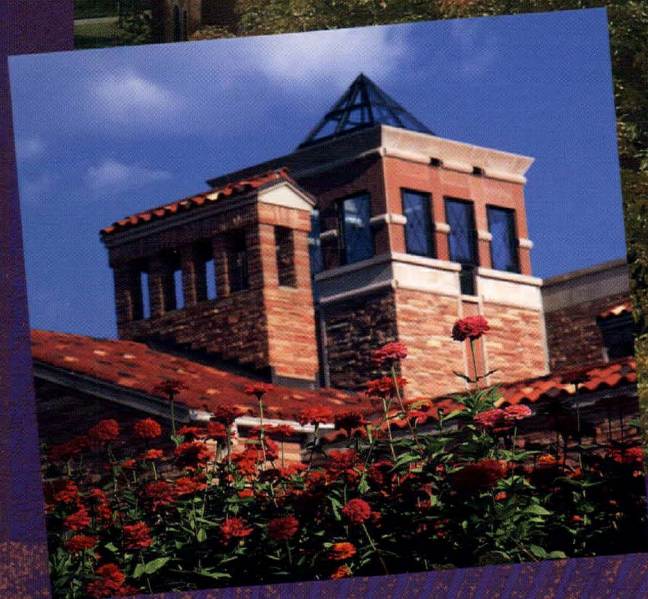
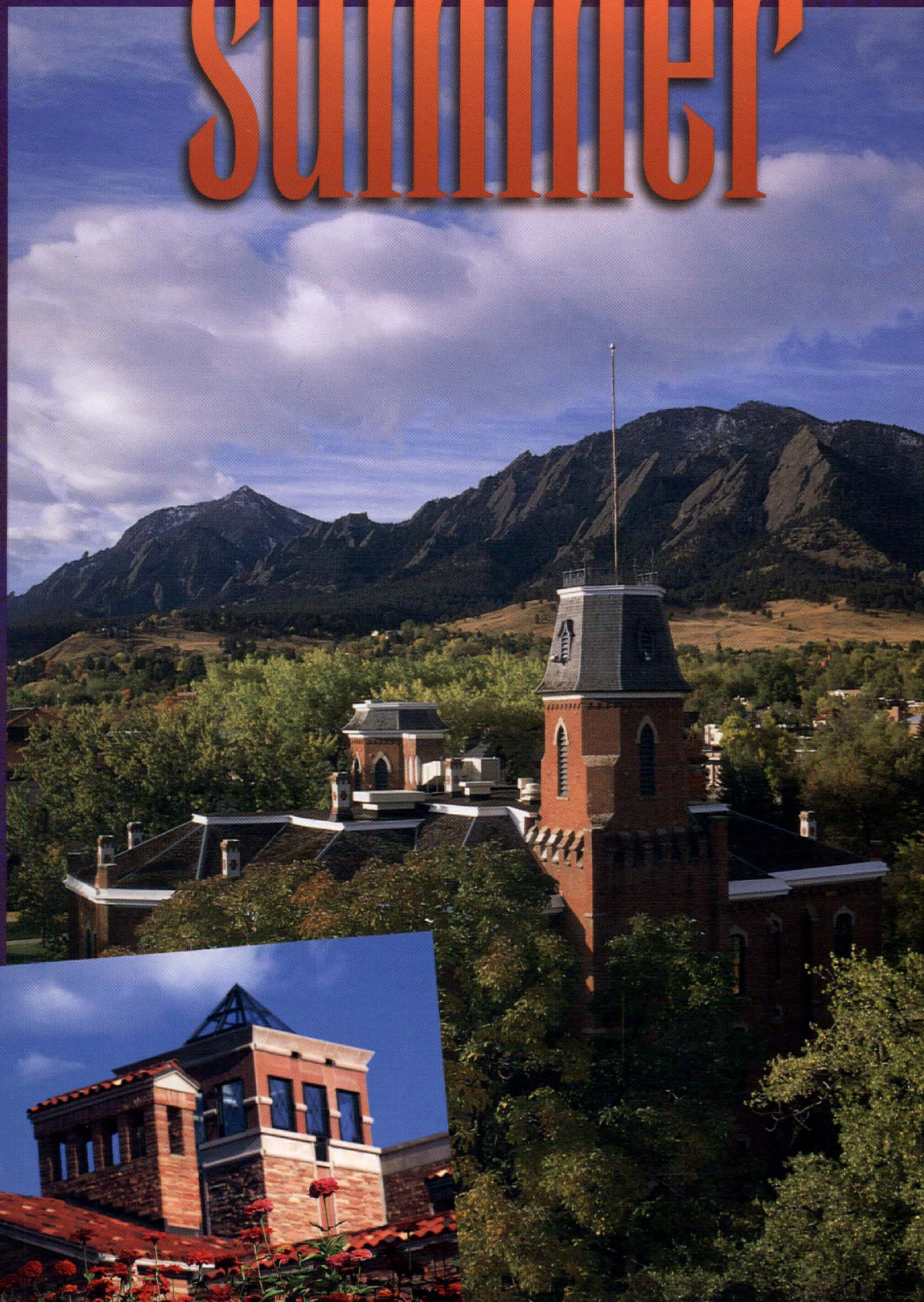


University of Colorado Catalog

Summer



University of Colorado Catalog
Summer Session 1999

boulder

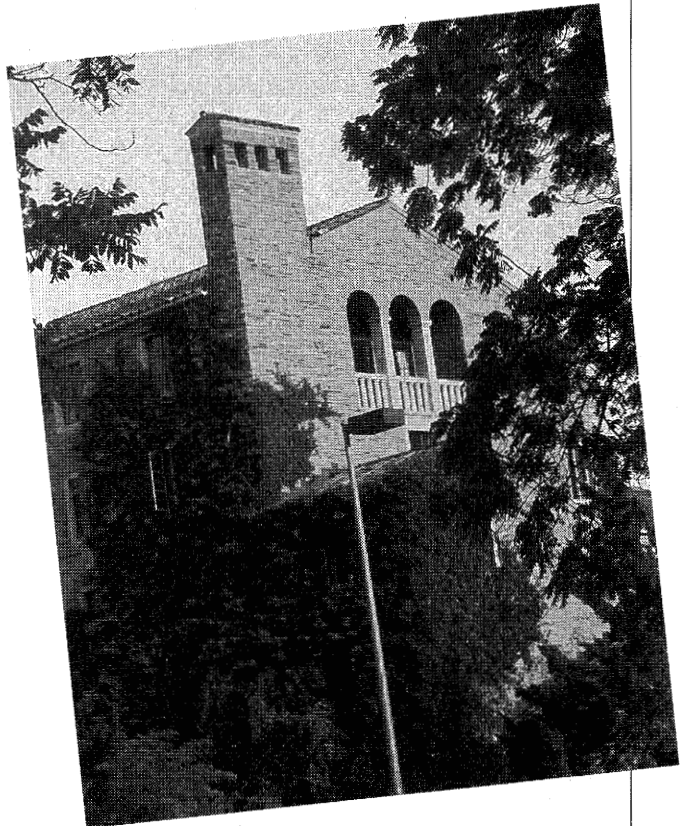
ABOUT BOULDER

ABOUT THE UNIVERSITY OF COLORADO AT BOULDER

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

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

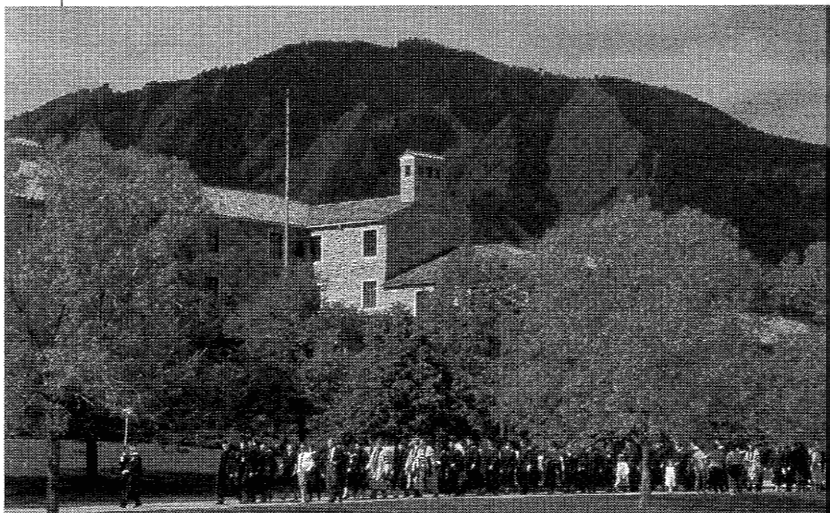
For a listing of what's happening this summer on the Boulder campus, visit the web site at www.colorado.edu/eventscalendar

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

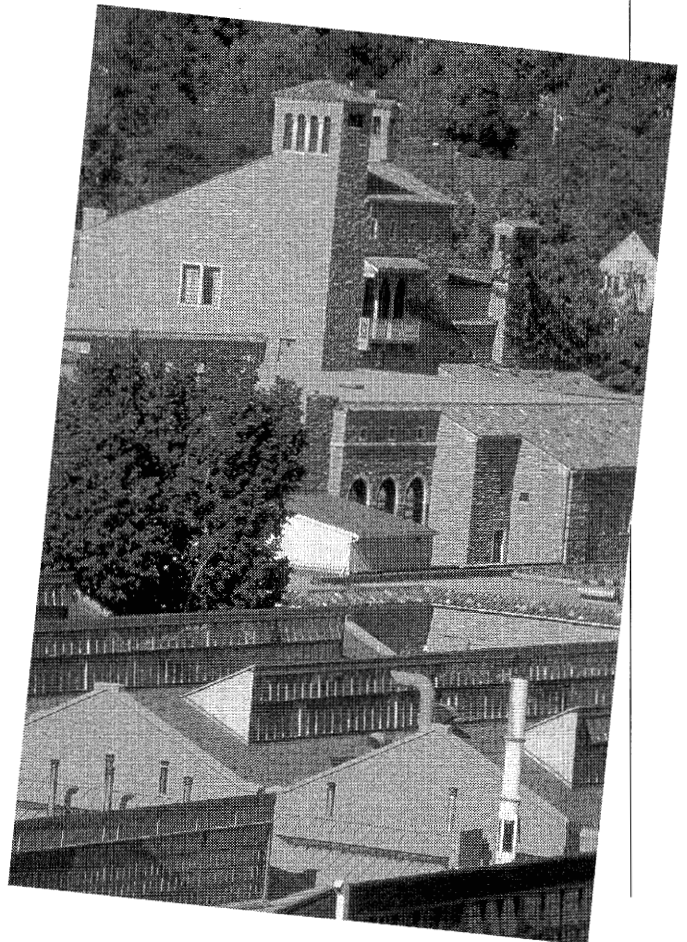
Colorado

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



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COURSES

SPECIAL SUMMER COURSES

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

This summer, CU-Boulder offers you:

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

Check the schedule of courses on pages 16 through 49 for a list of all summer classes, complete with dates and times.

arts & sciences

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 import 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 association 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 the changing television industry? And, what do Westerns 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.

for teachers

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)

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 more information contact the School of Education. Register through Summer Session.

Most summer offerings within the School of Education are for teachers.

See these offerings beginning on page 41.

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. Register through Summer Session.

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.



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

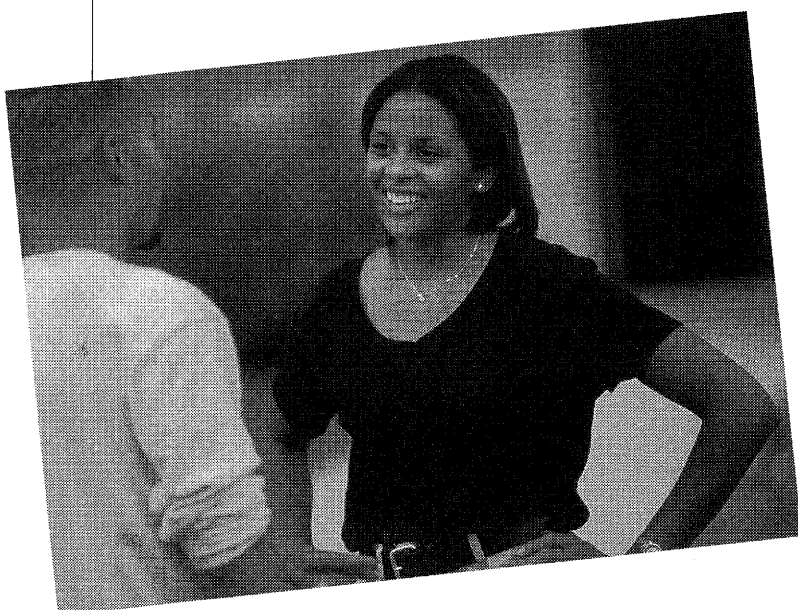
EDUC 5575. (June 28 - July 1)

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.



high school

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 web-site www.colorado.edu/SASC/mcnair.html





opportunities

OTHER OPPORTUNITIES

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.

Information Sessions and Campus Tours

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

Combined information sessions and tours are held every Saturday at 10:30 a.m. (except July 3, September 4, November 27, December 18 and 25, 1999, and during the month of May). Reservations are required for all information sessions and tours.

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

Preparing for Summer Session

Checklist for Summer Students

If you want to apply as a new degree or former degree student for summer, see the "New and Former Degree Students" section on page 63.

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

- *decide which classes you'd like to take*—see the descriptions of special summer classes, pages 4-13, and the schedule of courses, pages 16-49.
- *apply for admission as a nondegree student*—see the text on page 62 and the application on pages 65-66. If you were previously enrolled in a degree program and have not graduated from that program, you must reapply for admission as a degree student (see "New and Former Degree Students" on page 63).
- *arrange for housing in Boulder*—see pages 90-91; (housing application is on pages 92-93).
- *register for your classes*—read the information beginning on page 67, then fill out your telephone registration form on page 79 and call in your classes.

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

- *decide which classes you'd like to take*—see the descriptions of special summer classes, pages 4-13, and the schedule of courses with core curriculum classes noted, pages 16-49.
- *register for summer classes*—see the information beginning on page 67 and fill out the telephone registration form on page 79.

term a

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

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

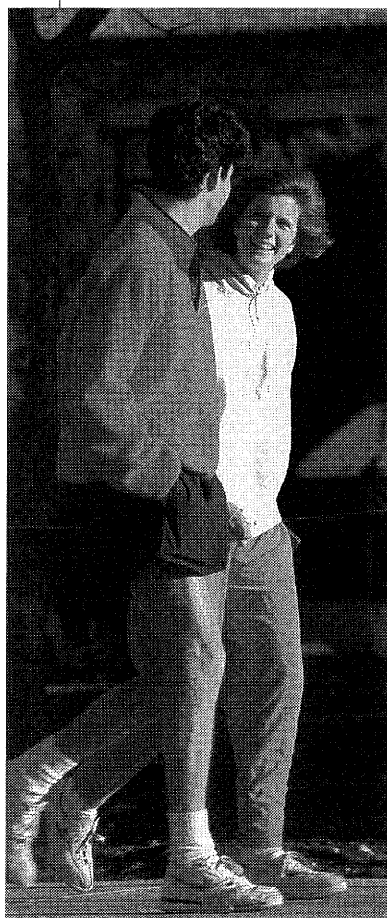
Deadline to pay tuition and fees if you registered after June 11 (see page 86)

August 6

Final exams (see page 75)

August 7

Commencement, 8:30 a.m., Norlin Quadrangle



term c

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

term d

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



architecture

COLLEGE OF ARCHITECTURE AND PLANNING

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

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

Environmental Design

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

I. Studio

ENVD 2000	.....6	.....ENVD AND COMM STUDIO	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 2110	.....6	.....ARCH STUDIO 1	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 3210	.....6	.....ARCH STUDIO 2	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 4300	.....3	.....WOOD DESIGN SEMINAR	.....	.....	.....	.....	.....	.....	.....	.....
ENVD 4310	.....6	.....ARCH STUDIO 3	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 4410	.....6	.....ARCH STUDIO 4	.....	.....	.....	.....	.....	.....	.....	.....
		

II. Methods and Techniques

ENVD 1002	.....4	.....ENVD MEDIA	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 2052	.....3	.....COMPUTERS IN ARCH & PLAN	.....	.....	.....	.....	.....	.....	.....	.....
ENVD 2152	.....3	.....GIS FOR PLANNERS	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 3022	.....3	.....TECHNICAL PHOTOGRAPHY	.....	.....	.....	.....	.....	.....	.....	.....
ENVD 3152	.....3	.....INTRO TO AUTOCAD	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 3212	.....3	.....COLOR THEORY	.....	.....	.....	.....	.....	.....	.....	.....
		
ENVD 4322	.....3	.....TPC-MODEL BUILDING	.....	.....	.....	.....	.....	.....	.....	.....
ENVD 4352	.....3	.....TPC-FORM Z	.....	.....	.....	.....	.....	.....	.....	.....
		

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.

arts & sciences

COLLEGE OF ARTS AND SCIENCES

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD.

American Studies

❖AMST 4500.....3AMERICAN AUTOBIOGRAPHYPREREQ AMST 2000 OR 2010 OR INSTRUCTOR CONSENT.	A100400451100AM-1235PMM-FCHEM 145L BERNSTEIN25
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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.

❖ANTH 11203NONWEST CULT-HOPI/NAVAJOSAME AS AIST 1125.	A100457690915AM-1050AMM-FHLMS 201DE WALKER25
❖ANTH 1130	.....3	.....AMAZONIAN TRIB PEOPLES	.....A	.....100	.....45545	.....0915AM-1050AM	.....M-F	.....HALE 270	.....JR MCGOODWIN	.....150
❖ANTH 1140	.....3	.....EXPL/NONWEST CULT/MAYA	.....A	.....100	.....40049	.....0915AM-1050AM	.....M-F	.....HALE 240	.....PD SHEETS	.....40
❖ANTH 1160	.....3	.....ANCIENT EGYPTIAN CIV	.....A	.....100	.....40050	.....1100AM-1235PM	.....M-F	.....HALE 230	.....BA AYAD	.....88
❖ANTH 20103INTRO TO PHYSICAL ANTH 1SIMILAR TO ANTH 2050.	A100400510915AM-1050AMM-FHALE 230DL GREENE88
❖ANTH 2020	.....3	.....INTRO TO PHYSICAL ANTH 2	.....B	.....200	.....45549	.....0915AM-1050AM	.....M-F	.....HALE 240	.....DP VAN GERVEN	.....40
❖ANTH 2030	.....1	.....LAB IN PHYSICAL ANTH 1	.....A	.....101	.....45717	.....0230PM-0420PM	.....TWR	.....HALE 246	.....	.....16
❖ANTH 3010	.....3	.....THE HUMAN ANIMAL	.....B	.....200	.....40054	.....0915AM-1050AM	.....M-F	.....HALE 230	.....HB COVERT	.....88
ANTH 4350	.....2-6	.....ARCH FIELD/LAB RESEARCH	.....PREREQ INSTRUCTOR CONSENT. SAME AS ANTH 5350.	A	.....810	.....TBA	.....	.....	.....DB BAMFORTH	.....15
ANTH 4910	.....1-3	.....TEACHING ANTHROPOLOGY	.....A	.....810	.....TBA	.....	.....	.....	.....	.....100
ANTH 5350	.....2-6	.....ARCH FIELD/LAB RESEARCH	.....SAME AS ANTH 4350.	B	.....820	.....TBA	.....	.....	.....	.....100
			.....A	.....810	.....TBA	.....	.....	.....	.....DB BAMFORTH	.....15

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	.....PREREQS TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF GEOMETRY, ONE-HALF YEAR OF TRIGONOMETRY OR APPROVAL BY FACULTY ADVISOR. SIMILAR TO MATH 1081, MATH 1300, AND MATH 1310.	C	.....300	.....40191	.....1245PM-0220PM	.....M-F	.....ECCR 155	.....	.....35
APPM 1360	.....4	.....CALCULUS 2 FOR ENGINEERS	.....PREREQ APPM 1350 OR MATH 1300. SIMILAR TO MATH 1320, 2300 AND 2310.	C	.....300	.....40193	.....1100AM-1235PM	.....M-F	.....ECCR 118	.....M NELSON	.....27

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
APPM 350	4	CALCULUS 3 FOR ENGINEERS								
PREREQ APPM 1360 OR MATH 2300. SIMILAR TO MATH 2400.										
			C	300	40195	0915AM-1050AM	M-F	ECCR 118		22
			C	301	40196	1245PM-0220PM	M-F	ECCR 118		22
APPM 360	4	INTRO LINEAR ALG-DIFF EQ								
PREREQ APPM 1360 OR MATH 2300.										
			C	300	40197	0915AM-1050AM	M-F	ECCR 137	JD CARTER	22
			C	301	40198	1100AM-1235PM	M-F	ECCR 137		22
APPM 450	1	CALCULUS 3 COMPUTER LAB								
PREREQS MAY ONLY BE TAKEN CONCURRENTLY WITH APPM 2350. RECOMMENDED APPM 1360, 1380, OR MATH 2300.										
			C	300	40199	1100AM-1235PM	T	ECCR 143		20
APPM 460	1	DIFF EQ COMPUTER LAB								
COREQ APPM 2360. RECOMMENDED APPM 1360, 1380 OR MATH 2300.										
			C	300	40200	1245PM-0220PM	T	ECCR 143		20
APPM 450	3	INTERMED NUMERIC ANALY 1								
PREREQS APPM 2350 OR MATH 2400; APPM 2360 AND 3310 OR MATH 3130: KNOWLEDGE OF A PROGRAMMING LANGUAGE. SAME AS MATH 4650.										
			C	300	40201	1100AM-1250PM	MTW	KTCH 303	JA NORRIS	20

Arts and Sciences Special Courses

ARSC 335	1-6	INTERNSHIP-MCNAIR RESRCH	FOR REGISTRATION INFORMATION, PLEASE CONTACT THE MCNAIR OFFICE STAFF AT 303-492-5660.							
			D	841		0730AM-0905AM	MTWR	DUAN G131		25
		INTERNSHIP	D	842		0730AM-0905AM	MTWR	HLMS 211		15
★ARSC 400	3	MULTI-MEDIA IN FL ED	E	500	45859	0400PM-0700PM	MWF	DUAN G116	D SIEBER	6
MEETS 06/01/1999-06/30/1999										
★ARSC 500	3	MULTI-MEDIA IN FL ED	E	500	45860	0400PM-0700PM	MWF	DUAN G116	D SIEBER	6
MEETS 06/01/1999-06/30/1999										

Astrophysical and Planetary Sciences

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

❖ASTR 1110	3	GEN ASTRONOMY-SOLAR SYS	SOME NIGHTTIME WORK WILL BE REQUIRED AT THE OBSERVATORY.							
			A	100	40302	1100AM-1235PM	M-F	DUAN G125	M LEWIS	72
❖ASTR 1120	3	GEN ASTRON-STARS/GALAXY	SOME NIGHTTIME WORK WILL BE REQUIRED AT THE OBSERVATORY.							
			B	200	40303	1100AM-1235PM	M-F	DUAN G125	RY SHUPING	72

Atmospheric and Oceanic Sciences

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

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 FEES SECTION OF THE SUMMER CATALOG.

CHEM 1021	4	INTRODUCTORY CHEMISTRY	PREREQ 1 YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 1150 OR MATH MODULES, MATH 1000, 1010, AND 1020. SATISFIES UNIV. MINIMUM ACADEMIC PREPARATION STANDARDS (MAPS) FOR STUDENT DEFICIENT IN A LABORATORY SCIENCE, AND PREPARES STUDENT FOR CHEM 1111.							
			A	100		0915AM-1050AM	M-F	EKLC E1B20		40
0		LAB	A	L110	40410	0100PM-0350PM	MWR	EKLC M172		20
			A	L120	40411	0100PM-0350PM	MWR	EKLC M174		20

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
❖CHEM 1111	.....5	GENERAL CHEMISTRY 1	<i>PREREQ ONE YEAR OF HIGH SCHOOL CHEMISTRY OR SATISFACTORY PERFORMANCE IN CHEM 1001 OR 1021; HIGH SCHOOL ALGEBRA. THIS COURSE IS NOT RECOMMENDED FOR STUDENTS WITH GRADES BELOW B- IN CHEM 1001 OR 1021. NOT OPEN TO STUDENTS IN THE COLLEGE OF ENGINEERING EXCEPT BY SPECIAL ARRANGEMENT. BEGINNING CHEMISTRY FOR MANY PRE-PROFESSIONAL PROGRAMS AND SCIENCE MAJORS. LABS WILL BEGIN ON TUESDAY, JUNE 1, AT 7:30 A.M.</i>							
			A	.....100	.....	1100AM-1235PM	M-F	.....	CHEM 142	.....60
❖CHEM 1111	.....0	RECITATION	A	.....R110	.....	0120PM-0220PM	MWF	.....	HLMS 251	.....20
		LAB	A	.....L111	.40414	0730AM-1020AM	MTWR	.....	EKLC M125	.....20
		RECITATION	A	.....R120	.....	0120PM-0220PM	MWF	.....	EKLC M203	.....20
		LAB	A	.....L121	.40416	0730AM-1020AM	MTWR	.....	EKLC M127	.....20
		RECITATION	A	.....R130	.....	0120PM-0220PM	MWF	.....	CHEM 145	.....20
		LAB	A	.....L131	.40418	0730AM-1020AM	MTWR	.....	EKLC M173	.....20
		RECITATION	A	.....R140	.....	0120PM-0220PM	MWF	.....	CHEM 133	.....20
		LAB	A	.....L141	.40420	0730AM-1020AM	MTWR	.....	EKLC M175	.....20
		RECITATION	A	.....R150	.....	0120PM-0220PM	MWF	.....	CHEM 131	.....20
		LAB	A	.....L151	.40422	0730AM-1020AM	MTWR	.....	EKLC M124	.....20
❖CHEM 1131	.....5	GENERAL CHEMISTRY 2	<i>PREREQ CHEM 1111 OR EQUIV WITH A GRADE OF C OR HIGHER. THIS IS A CONTINUATION OF CHEM 1111. SATISFIES PREREQUISITE FOR ORGANIC CHEMISTRY. FIRST LAB MEETING ON WEDNESDAY, JULY 7, AT 9:00 AM—THAT DAY ONLY. ALL LABS AFTER JULY 7 WILL MEET AT 7:30 AM AS SCHEDULED.</i>							
			B	.....200	.....	1100AM-1235PM	M-F	.....	CHEM 142	.....80
	0	RECITATION	B	.....R220	.....	0130PM-0230PM	MWF	.....	EKLC M126	.....20
		LAB	B	.....L221	.40425	0730AM-1020AM	MTWR	.....	EKLC M126	.....20
		RECITATION	B	.....R230	.....	0130PM-0230PM	MWF	.....	EKLC M174	.....20
		LAB	B	.....L231	.40427	0730AM-1020AM	MTWR	.....	EKLC M174	.....20
		RECITATION	B	.....R240	.....	0130PM-0230PM	MWF	.....	EKLC M124	.....20
		LAB	B	.....L241	.40429	0730AM-1020AM	MTWR	.....	EKLC M124	.....20
		RECITATION	B	.....R250	.....	0130PM-0230PM	MWF	.....	EKLC M172	.....20
		LAB	B	.....L251	.40431	0730AM-1020AM	MTWR	.....	EKLC M172	.....20
		RECITATION	B	.....R260	.....	0130PM-0230PM	MWF	.....	EKLC M175	.....20
		LAB	B	.....L261	.40433	0730AM-1020AM	MTWR	.....	EKLC M175	.....20
		RECITATION	B	.....R270	.....	0130PM-0230PM	MWF	.....	EKLC M125	.....20
❖CHEM 1131	.....0	LAB	B	.....L271	.40435	0730AM-1020AM	MTWR	.....	EKLC M125	.....20
CHEM 3311	.....3	ORGANIC CHEMISTRY 1	<i>PREREQ CHEM 1131, 1171, 1211 OR EQUIV, WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3321 OR 3361. EXAM SCHEDULE: TUESDAYS, JUNE 8, 15, 22, AND 29, 1:00-2:30 PM</i>							
			A	.....100	.....40436	0915AM-1050AM	M-F	.....	CHEM 142	.....120
CHEM 3321	.....1	LAB/ORGANIC CHEMISTRY 1	<i>PREREQ CHEM 1131 OR 1171, 1211 OR EQUIV WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3351 OR 3311.</i>							
			A	.....112	.....40437	0110PM-0400PM	MWR	.....	EKLC M1B25	.....20
			A	.....113	.....40438	0110PM-0400PM	MWR	.....	EKLC M1B27	.....20
			A	.....114	.....40439	0110PM-0400PM	MWR	.....	EKLC M1B73	.....20
			A	.....115	.....40440	0110PM-0400PM	MWR	.....	EKLC M1B72	.....20
CHEM 3331	.....3	ORGANIC CHEMISTRY 2	<i>PREREQ CHEM 3311 OR 3351 AND CHEM 3321 OR 3361 WITH GRADES OF C- OR HIGHER. PREREQ OR COREQ CHEM 3341 OR 3381. THIS IS A CONTINUATION OF CHEM 3311. EXAM SCHEDULE: TUESDAYS, JULY 13, 20, 27, AUG 3, 1:00-2:30 PM</i>							
			B	.....200	.....40441	0915AM-1050AM	M-F	.....	CHEM 142	.....120
CHEM 3341	.....1	LAB/ORGANIC CHEMISTRY 2	<i>PREREQ CHEM 3321 OR 3361 WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3331 OR 3371.</i>							
			B	.....210	.....40442	0110PM-0400PM	MWR	.....	EKLC M1B25	.....20
			B	.....211	.....40443	0110PM-0400PM	MWR	.....	EKLC M1B27	.....20
			B	.....212	.....40444	0110PM-0400PM	MWR	.....	EKLC M1B73	.....20
			B	.....213	.....40445	0110PM-0400PM	MWR	.....	EKLC M1B72	.....20
CHEM 4511	.....3	PHYSICAL CHEMISTRY 1	<i>PREREQS CHEM 3311 OR 3351, MATH 2400 OR APPM 2350, AND PHYS 1110, OR INSTRUCTOR CONSENT. COREQ PHYS 1120.</i>							
			A	.....100	.....40446	0915AM-1050AM	M-F	.....	GUGG 2	.....35
CHEM 4531	.....3	PHYSICAL CHEMISTRY 2	<i>PREREQS CHEM 4511 OR 4411 AND PHYS 1120 OR 2020.</i>							
			B	.....200	.....40447	0915AM-1050AM	M-F	.....	EKLC E1B50	.....20
CHEM 4711	.....3	GENERAL BIOCHEMISTRY 1	<i>PREREQ CHEM 3331 OR 3371. SAME AS CHEM 5711.</i>							
			C	.....300	.....40448	0915AM-1020AM	M-F	.....	MUEN E0046	.....80

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Classics										
INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.										
❖CLAS 1061	.....3	.....RISE/FALL ANCIENT ROME	.....SAME AS HIST 1061.							
			A	.....100	.....45679	.....0730AM-0905AM	.....M-F	.....HLMS 81	.....RL HOHLFELDER	.....40
❖CLAS 1100	.....3	.....GREEK MYTHOLOGY	A	.....100	.....45617	.....0915AM-1050AM	.....M-F	.....DUAN G125	.....Z BILES	.....55
❖CLAS 2100	.....3	.....WOMEN IN ANCIENT GREECE	.....SAME AS WMST 2100.							
			B	.....200	.....45656	.....0915AM-1050AM	.....M-F	.....EKLC E1B20		.....40
❖CLAS 4120	.....3	.....GREEK AND ROMAN TRAGEDY	.....SAME AS CLAS 5120.							
			B	.....200	.....40700	.....0915AM-1050AM	.....M-F	.....ECON 205		.....20
CLAS 5120	.....3	.....GREEK AND ROMAN TRAGEDY	.....SAME AS CLAS 4120.							
			B	.....200	.....40712	.....0915AM-1050AM	.....M-F	.....ECON 205		.....5

Communication

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

COMM 1300	....3	.....PUBLIC SPEAKING	A	.....100	.....40740	.....0915AM-1050AM	.....M-F	.....HLMS 247	.....CC STANDERFER	.....20
			B	.....200	.....40741	.....0915AM-1050AM	.....M-F	.....HLMS 285	.....GS LARSON	.....20
COMM 1600	....3	.....INTERACTION SKILLS	A	.....100	.....40742	.....1100AM-1235PM	.....M-F	.....HLMS 255	.....SR GILLESPIE	.....25
			B	.....200	.....40743	.....1100AM-1235PM	.....M-F	.....HLMS 285	.....DA CARLONE	.....25
COMM 2310	....3	.....PRIN/PAC ARGUMENTATION	B	.....200	.....45593	.....0730AM-0905AM	.....M-F	.....HLMS 247	.....SJ TRACY	.....24
❖COMM 2400	.....3	.....COMMUNICATION/SOCIETY	A	.....100	.....45591	.....0730AM-0905AM	.....M-F	.....HLMS 247	.....KG CAMPBELL	.....25
			B	.....200	.....40745	.....1245PM-0220PM	.....M-F	.....HLMS 247	.....CD LEBARON	.....25
COMM 2600	....3	.....ORGANIZATIONAL COMM	A	.....100	.....40747	.....1100AM-1235PM	.....M-F	.....HLMS 247	.....EE OPFFER	.....25
❖COMM 3100	.....3	.....CURR ISSUES-COMM/SOCIETY	A	.....100	.....45592	.....0915AM-1050AM	.....M-F	.....HLMS 255	.....SA DEETZ	.....25
			B	.....200	.....40749	.....1245PM-0220PM	.....M-F	.....HLMS 255	.....AL SPRADLIN	.....25
COMM 3300	....3	.....RHETORIC FNDATIONS COMM	A	.....100	.....40751	.....0915AM-1050AM	.....M-F	.....HLMS 285	.....GA HAUSER	.....25
COMM 4000	....3	.....TPC-RHETOR ENVRN ADV CACY	B	.....200	.....45594	.....0915AM-1050AM	.....M-F	.....HLMS 255	.....EA LAFFOON	.....25
COMM 4400	....3	.....SEM CODE-NONVRB DIM COMM	.....RECOMMENDED PPREREQ COMM 2400.							
			A	.....100	.....40752	.....0730AM-0905AM	.....M-F	.....HLMS 255	.....SE JONES	.....25
★COMM 4600	....3	.....SEM-ORGANIZATIONAL COMM	A	.....100	.....45853	.....0915AM-1050AM	.....M-F	.....HLMS 251		.....13
			B	.....200	.....45595	.....1100AM-1235PM	.....M-F	.....HLMS 247	.....LM GOSSETT	.....25
COMM 4930	....1-6	.....SENIOR INTERNSHIP	D	.....845		.....TBA				.....35

Dance

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

Nonmajor Technique

DNCE 1020	.....1	.....BEGIN MODRN DNCE W/EXPER	.....OPEN TO LEVELS ADVANCED BEGINNING TO INTERMEDIATE. ACCOMPANIST FEE: \$30.							
			E	.....500	.....45871	.....0900AM-1030AM	.....M-F	.....THTR W350	.....WD CAPPS	.....30
			.....MEETS 06/01/1999-06/25/1999							
❖DNCE 3029	.....3	.....LOOKING AT DANCE	E	.....500	.....45870	.....1100AM-0100PM	.....M-F	.....THTR W305	.....WD CAPPS	.....30
			.....MEETS 06/01/1999-06/25/1999							

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

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 1010 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	.....40663	.....0915AM-1235PM	.....M-F	.....CLRE 212		.....15
❖CHIN 1020	.....5	BEGINNING CHINESE 2	.....	PREREQ CHIN 1010 OR EQUIV.						
				B .....200	.....40664	.....0915AM-1235PM	.....M-F	.....EKLC E1B75		.....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 2120 OR EQUIV.						
				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	.....GUGG 2	.....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		.....40
ECON 1088	.....3	MATH TOOLS FOR ECON 2	.....	B .....200	.....41853	.....1100AM-1235PM	.....M-F	.....EDUC 155		.....40
❖ECON 2010	.....4	PRIN OF MICROECONOMICS	.....	SIMILAR TO ECON 2011, ECON 1000 AND ECON 1001.						
				A .....100	.....	.....0915AM-1050AM	.....M-F	.....EDUC 220	.....D L CARR	.....90
	0	RECITATION	.....	A .....R101	.....41855	.....1245PM-0205PM	.....MW	.....ECON 2		.....30
				A .....R102	.....41856	.....1100AM-1215PM	.....TR	.....ECON 2		.....30
				A .....R103	.....41857	.....0745AM-0905AM	.....MW	.....ECON 2		.....30
❖ECON 2020	.....4	PRIN OF MACROECONOMICS	.....	SIMILAR TO ECON 2021, ECON 1000 AND ECON 1001.						
				B .....200	.....	.....0915AM-1050AM	.....M-F	.....EDUC 220		.....90
	0	RECITATION	.....	B .....R201	.....41859	.....1245PM-0205PM	.....MW	.....ECON 205		.....30
				B .....R202	.....41860	.....0745AM-0900AM	.....TR	.....ECON 2		.....30
				B .....R203	.....41861	.....1100AM-1215PM	.....TR	.....ECON 205		.....30
ECON 3070	.....3	INTRMED MICROECON THEORY	.....	A .....100	.....45743	.....1100AM-1235PM	.....M-F	.....HLMS 241	.....MJ GREENWOOD	.....40
ECON 3080	.....3	INTRMED MACROECON THEORY	.....	B .....200	.....45744	.....1100AM-1235PM	.....M-F	.....ECON 117	.....FR GLAHE	.....40
❖ECON 3403	.....3	INTERNAT ECON AND POLICY	.....	PREREQS ECON 1000 OR 2010-2020. OPEN TO NONMAJORS ONLY.						
				A .....100	.....41864	.....1245PM-0220PM	.....M-F	.....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	INTRO TO STAT W/COMPUTER	.....	B .....200	.....45741	.....1245PM-0250PM	.....M-F	.....ECON 2		.....38
ECON 4111	.....3	MONEY & BANKING SYSTEMS	.....	B .....200	.....41867	.....0915AM-1050AM	.....M-F	.....ECON 117		.....40

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
ECON 4211	3	ECONOMICS/PUBLIC SECTOR	A	100	45518	0915AM-1050AM	M-F	EDUC 231	C DE BARTOLOME	40
★ECON 4423	3	INTERNATIONAL FINANCE	D	400	45749	TBA	M-F	EDUC 231	C DE BARTOLOME	40
ECON 4774	3	ECON REFORM/DEVEL COUNTR	A	100	45742	1100AM-1235PM	M-F	ECON 205	BW POULSON	40
ECON 4939	2-6	INTERNSHIP IN ECONOMICS	D	400	45819	TBA				50
▲ECON 6359	3	CALCULUS FOR ECONOMICS							<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.</i>	
			D	840		TBA				10
▲ECON 6369	3	ECONOMETRICS							<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.</i>	
			D	840		TBA				10
▲ECON 6379	3	ADV INTRMED MICROECO THY							<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.</i>	
			D	840		TBA				10
▲ECON 6389	3	ADV INTRM MACROECON THRY							<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECONOMICS INSTITUTE AT 303-938-2512 FOR ELIGIBILITY AND INFORMATION.</i>	
			D	840		TBA				10
ECON 8666	3	ECONOMIC DEMOGRAPHY							PREREQS ECON 3070-3080.	
			D	400	41993	TBA			CM BECKER	15

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

❖ENGL 1600	3	MASTERPIECE-AMERICAN LIT	B	200	45606	0915AM-1050AM	M-F	HLMS 237	UNASSIGNED	35
❖ENGL 3000	3	SHAKESPEARE/NONMAJORS	A	100	42230	0915AM-1050AM	M-F	ECON 13	DA BURGER	35
			A	101	42231	1100AM-1235PM	M-F	EDUC 143	PW HADAS	35
			B	200	42232	0915AM-1050AM	M-F	HLMS 199	PW HADAS	35
❖ENGL 3060	3	MODERN/CONTEMPORARY LIT	A	100	42233	1100AM-1235PM	M-F	HLMS 237	JN GRAHAM	35
			A	101	42234	1245PM-0220PM	M-F	HLMS 137	M DU PLESSIS	35
			B	200	42236	1245PM-0220PM	M-F	MUEN E431	UNASSIGNED	35

II. Undergraduate Writing

ENGL 1191	3	INTRO CREATIVE WRITING	A	100	45597	1100AM-1235PM	M-F	HLMS 259	UNASSIGNED	20
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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
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V. British Literature after 1660

ENGL 4224	3	MODN BRITISH/IRISH NOVEL	A	100	45914	0915AM-1050AM	M-F	HLMS 237	BD BASSOFF	35
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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 137	A ADEEKO	35
ENGL 3267	3	WOMEN WRITERS							SAME AS WMST 3267.	
			B	200	45910	1100AM-1235PM	M-F	EDUC 143	K RIOS	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)

★Special Summer Course

▲Economics Institute course

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
IX. Critical Studies In English										
ENGL 4038	3	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	0230PM-0405PM	M-F	CHEM 133	S GOLDFARB	20
		CAPTIVITY	B	200	45909	1245PM-0220PM	M-F	ECON 13	N GOODMAN	20

X. Graduate Courses

ENGL 5129	3	TPC-ROMANTIC ESSAY	A	100	45602	0930AM-0115PM	TR	LIBR N424B	JC ROBINSON	15
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English as a Second Language

ESLG COURSES DO NOT COUNT TOWARD GRADUATION HOURS.

ESLG 1210	3	WRITTEN COMPOSITION F-S	B	200	42548	0915AM-1050AM	M-F	HLMS 267		20
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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	BIOLOGY-HUMAN APPROACH 1								
					RECOMMENDED FOR NON-SCIENCE MAJORS.					
			A	100	42322	0915AM-1050AM	M-F	RAMY N183	GK SNYDER	25
❖EPOB 1040	3	BIOLOGY-HUMAN APPROACH 2								
					PREREQ EPOB 1030. SIMILAR TO EPOB 1020. RECOMMENDED FOR NON-SCIENCE MAJORS.					
			B	200	42323	0915AM-1050AM	M-F	RAMY N1B31	MF CUNDIFF	26
❖EPOB 1210	3	GENERAL BIOLOGY 1								
					SIMILAR TO EPOB 1610. RECOMMENDED FOR SCIENCE MAJORS.					
			A	100	42324	0730AM-0905AM	M-F	RAMY C250	GK SNYDER	120
❖EPOB 1220	3	GENERAL BIOLOGY 2								
					PREREQ EPOB 1210 OR EQUIV. SIMILAR TO EPOB 1620. RECOMMENDED FOR SCIENCE MAJORS.					
			B	200	42325	0915AM-1050AM	M-F	RAMY C250	R DIDOMENICO	120
❖EPOB 1230	1	GENERAL BIOLOGY LAB 1								
					PREREQ OR COREQ EPOB 1210.					
			A	100	42326	1010AM-1210PM	TWR	RAMY C147	J BASEY	18
			A	101	42327	0130PM-0330PM	TWR	RAMY C147	J BASEY	18
❖EPOB 1240	1	GENERAL BIOLOGY LAB 2								
					PREREQ OR COREQ EPOB 1220 OR EQUIV.					
			B	200	42328	1010AM-1210PM	TWR	RAMY C147	J BASEY	18
			B	201	42329	0130PM-0330PM	TWR	RAMY C147	J BASEY	18
EPOB 2010	3	ISS-ALPINE ECOL/EXP LRNG								
					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					D MCKNIGHT	14
									K EMO	
EPOB 3020	3	PRINCIPLES OF ECOLOGY								
					MEETS 07/05/1999-07/24/1999 PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 30.					
			A	100	45880	1100AM-1235PM	M-F	MUEN E0046	DM ARMSTRONG	70
❖EPOB 3150	3	INTRO TROPIC CONSER BIOL								
					PREREQS ONE YEAR OF INTRO BIOLOGY (EPOB 1030, 1040, 1050, OR EPOB 1210, 1220, 1230, 1240). THIS IS A CONTROLLED ENROLLMENT COURSE AND REQUIRES INSTRUCTOR CONSENT FOR REGISTRATION.					
			A	810					J MORENO	20
EPOB 3200	4	GENETICS								
					PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 30.					
			A	100		0915AM-1050AM	M-F	MUEN E113		40
0		RECITATION								
			A	R101	42357	1215PM-0215PM	TWR	RAMY N183		20
			A	R102	42358	0230PM-0430PM	TWR	RAMY N183		20
EPOB 3250	3	PRINCIPLES OF EVOLUTION								
					PREREQS EPOB 1210-1220 OR EQUIV. RESTRICTED TO EPOB MAJORS THROUGH MARCH 30.					
			B	200	45677	0915AM-1050AM	M-F	MUEN E113	J MORENO	40
EPOB 3420	5	INTRO HUMAN ANATOMY								
					PREREQS EPOB 1210, 1220, 1230, AND 1240, OR EQUIV. THIS COURSE USES ANIMAL TISSUE AND HUMAN CADAVERS.					
			A	100		1245PM-0220PM	M-F	DUAN G125	RE HEISLER	68
0		LAB								
			A	L110	42360	0230PM-0620PM	MTWR	RAMY N276		16
			A	L111	42361	0230PM-0620PM	MTWR	RAMY N268		16
			A	L112	45730	0730AM-1120AM	MTWR	RAMY N276		16
			A	L113	45731	0730AM-1120AM	MTWR	RAMY N268		16

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)

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment	
EPOB 3430	5	HUMAN PHYSIOLOGY									
					PREREQS EPOB 1210-1220, 1230-1240, OR EQUIV; AND CHEM 1071, 1131, OR 1171. EPOB 3420 STRONGLY RECOMMENDED. THIS COURSE USES ANIMALS AND ANIMAL TISSUE.						
	0	LAB	B	200		0730AM-0905AM	M-F	DUAN G125	C CAREY	60	
			B	L210	42363	0945AM-0135PM	TWR	RAMY N168	M OSADJAN	16	
			B	L211	42364	0945AM-0135PM	TWR	RAMY N176	M OSADJAN	16	
			B	L212	45736	0230PM-0620PM	TWR	RAMY N168	M OSADJAN	16	
			B	L213	45737	0230PM-0620PM	TWR	RAMY N176	M OSADJAN	16	
EPOB 4010	2	TCHG BIO-GENERAL BIOLOGY	A	810		TBA			J BASEY	10	
		TCHG BIO-HUMAN ANATOMY	A	811		TBA			RE HEISLER	8	
		TCHG BIO-GENERAL BIOLOGY	B	820		TBA			J BASEY	10	
		TCHG BIO-HUMAN PHYSIOLOGY	B	821		TBA			C CAREY	10	
EPOB 4030	3	LAKE AND STREAM ECOLOGY									
					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	MTWR		L SMITH	14	
					MEETS 07/26/1999-08/12/1999						
EPOB 4040	3	CONSERVATION BIOLOGY									
					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	MTWR		KT VIERLING	15	
					MEETS 07/05/1999-07/22/1999						
EPOB 4100	3	FIELD ECOLOGY									
					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	MTWR		CA KEARNS	15	
					MEETS 07/26/1999-08/12/1999						
EPOB 4110	3	ADVNCED ECOL-FIRE ECOLOGY									
					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	MTWR		J GELLHORN	15	
					MEETS 07/05/1999-07/22/1999						
EPOB 4120	3	ADV ECOL-ECOL MAMMALOLOGY									
					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.						
			E	850		TBA	MTWR		RB ROSENBAUM	14	
					MEETS 06/14/1999-07/01/1999						
EPOB 4350	3	FLD STD-AQUATIC FLD BIOL									
					PREREQS EPOB 1210-1220 OR EQUIV. SAME AS EPOB 5350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F DURING THE FIRST WEEK.						
			A	100	42397	0910AM-1200PM	M-F	RAMY N1B24	JH BUSHNELL	12	
EPOB 4350	3	FLD STD-FIELD BIOLOGY	D	840		0300PM-0455PM	W	RAMY N1B31	MD BREED	13	
									W BOWMAN		
EPOB 5350	3	FLD STD-AQUATIC FLD BIOL									
					SAME AS EPOB 4350. ENROLLMENT IN SECTION 840 REQUIRES INSTRUCTOR CONSENT. ADDITIONAL LAB CLASS FOR SECTION 840 MEETS 8:00 AM-10:00 PM, M-F, DURING THE FIRST WEEK.						
			A	100	42441	0910AM-1200PM	M-F	RAMY N1B24	JH BUSHNELL	3	
		FLD STD-FIELD BIOLOGY	D	840		0300PM-0455PM	W	RAMY N1B31	MD BREED	5	
									W BOWMAN		

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/NAVAJO								
			A	100	40040	0915AM-1050AM	M-F	HLMS 201	DE WALKER	25
❖AIST 2015	3	TOPICAL ISS/NATIVE N. A.	B	200	45716	1100AM-1235PM	M-F	F A N141	W CHURCHILL	75
★AIST 2201	3	AMERICAN INDIANS IN FILM	A	100	45715	0230PM-0405PM	M-F	ESCI 180	W CHURCHILL	75

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
III. Asian-American Studies										
♦AAST 1015	3	INTRO ASIAN AMER STUDIES	A	100	45713	1245PM-0220PM	M-F	MUEN E417	LR HIRABAYASHI	47
IV. Chicano Studies										
CHST 3026	3	WMN COLOR-CHICNAS US SOC	SAME AS SOCY 3026.							
			A	100	45816	0230PM-0405PM	M-F	KTCH 303	MM ZAMUDIO	10
♦CHST 3135	3	CHICANA FEMINISM/KNOWLGD	PREREQ CHST 1015 OR 2537. SAME AS WMST 3135.							
			A	100	45712	0915AM-1050AM	M-F	EDUC 143	E FACIO	20
CHST 4128	3	EMERGENCE OF MOD MEXICO	SAME AS HIST 4128.							
			A	100	45770	0730AM-0905AM	M-F	KTCH 301	E HU-DEHART	25
V. Ethnic Studies										
♦♦ETHN 1015	3	US RACE/ETHNIC RELATIONS	SAME AS SOCY 1015.							
			A	100	45748	1245PM-0220PM	M-F	KTCH 120	MM ZAMUDIO	8
			B	200	45747	0915AM-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	3	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	3	INTERMED FILMMAKING 16MM	D	400	45665	1100AM-0220PM	TR	MUEN E113	RS SCHALLER	20
FILM 3600	3	DIGITAL POST PRODUCTION	A	100	45701	1245PM-0405PM	MWF	DUAN G131	R WILTSE	20
FILM 3930	1-6	FILM STUDIES INTERNSHIP	B	820		TBA			JT ARONSON	15
			D	840		TBA			JT ARONSON	20

II. Genre and Movements

FILM 1502	3	INTRO FILM STUDIES	A	100	45659	1100AM-0220PM	MWF	MUEN E113	TB BRENNAN	45
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III. Topics

FILM 3003	3	MAJOR FILM DIRECTORS	A	100	45660	0230PM-0550PM	MWF	F A N141	S BRAKHAGE	30
♦FILM 3013	3	WOMEN AND FILM	B	200	45664	1100AM-0220PM	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 THE-SIS, 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	3	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
						1240PM-0350PM	M-F	F A C1B53	JA JOHNSON	10
★FINE 4240	3	BEGIN VIDEO PRODUCTION	PREREQ 2000-LEVEL STUDIO OR FILM COURSE. SAME AS FINE 5240.							
			A	100	45842	0830AM-1140AM	M-F	F A C175	L VALDOVINO	5
FINE 5120	3	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	F A N185	JA JOHNSON	4
						1240PM-0430PM	M-F	F A C1B53		4
★FINE 5240	3	BEGIN VIDEO PRODUCTION	SAME AS FINE 4240.							
			A	100	45843	0830AM-1140AM	M-F	F A C175	L VALDOVINO	5

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
II. Photography										
FINE 1171	3	BASIC PHOTOGRAPHY	A	100	42592	0830AM-1140AM	M-F	F A C175C	AJ SWEETMAN	20
III. Painting/Drawing										
★FINE 1002	2	BASIC DRAWING	<i>FR/SO ONLY. MAJORS WITH JR/SR STANDING MUST SEE DEPT FOR ELIGIBILITY.</i>							
			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	<i>SAME AS FINE 5443.</i>							
			A	100	42626	0850AM-1140AM	M-F	F A C1B70	CC CLINE	15
FINE 5443	3	GRADUATE PAPERMAKING	<i>SAME AS FINE 4443.</i>							
			A	100	42640	0830AM-1140AM	M-F	F A C1B70	CC CLINE	15
IV. Sculpture										
FINE 1514	3	BASIC SCULPTURE	A	100	45676	0730AM-1040AM	M-F	F A C102	A ROSATO	25
V. Seminars and Special Topics										
◆FINE 3007	3	WRITING-THE VISUAL ARTS	<i>PREREQ JR/SR STANDING.</i>							
			A	100	42595	1245PM-0220PM	M-F	F A N187	F CHARTERIS	20
VI. Art History										
◆FINE 1409	3	HISTORY OF WORLD ART 2	<i>NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1209. SIMILAR TO FINE 1209.</i>							
			A	100	45585	0730AM-0905AM	M-F	F A N141	B COLEMAN	75
			A	101	45590	0915AM-1050AM	M-F	F A N141		150
FINE 4929	3	SPECIAL TOPICS	<i>SAME AS FINE 5929.</i>							
		TPC-20TH C AMERICAN ART	A	100	45579	0915AM-1050AM	M-F	F A N185	EL DOSS	25
		TPC-RACE, ETHN & CULTR	A	101	45673	1100AM-1235PM	M-F	F A N185	GF RIVERA	20
FINE 5929	3	SPECIAL TOPICS	<i>SAME AS FINE 4929.</i>							
		TPC-20TH C AMERICAN ART	A	100	45684	0915AM-1050AM	M-F	F A N185	EL DOSS	10
		TPC-RACE,ETHN & CULTR	A	101	45686	1100AM-1235PM	M-F	F A N185	GF RIVERA	10

French

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 FREN 1010 AFTER THEY HAVE PASSED FREN 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.

◆FREN 1010	5	BEGINNING FRENCH 1	<i>SIMILAR TO FREN 1050. STUDENTS MAY NOT RECEIVE CREDIT FOR FREN 1010 OR 1020 AND 1050 EXCEPT UNDER SPECIAL CIRCUMSTANCES WITH DEPARTMENTAL CONSENT.</i>							
			D	400	42713	0915AM-1035AM	M-F	MUEN D439		25
◆FREN 1020	5	BEGINNING FRENCH 2	<i>PREREQ SUCCESSFUL COMPLETION OF ONE SEMESTER COLLEGE-LEVEL FRENCH OR ONE YEAR HIGH SCHOOL FRENCH. SIMILAR TO FREN 1050.</i>							
			D	400	42714	0915AM-1035AM	M-F	HLMS 137		25
◆FREN 2110	3	2ND YR FREN:GRMMR/READ 1	<i>PREREQ SUCCESSFUL COMPLETION OF TWO SEMESTERS OF COLLEGE-LEVEL FRENCH OR EQUIV.</i>							
			A	100	42720	1100AM-1235PM	M-F	HLMS 285		25
			B	200	42721	1100AM-1235PM	M-F	HLMS 241		25
FREN 2120	3	2ND YR FREN:GRMMR/READ 2	<i>PREREQ THREE SEMESTERS COLLEGE-LEVEL FRENCH OR EQUIV. SECTION 100 SPECIALLY STRUCTURED FOR PH.D. CANDIDATES FULFILLING THEIR LANGUAGE REQUIREMENT.</i>							
			A	100	42722	0230PM-0515PM	MTW	HLMS 285		25
			B	200	42723	1100AM-1235PM	M-F	RAMY N1B31		25
FREN 3050	3	FRENCH COMPOSITION 1	<i>PREREQ FREN 2120 OR EQUIV.</i>							
			A	100	42724	0915AM-1050AM	M-F	RAMY N1B31		25
FREN 3060	3	FRENCH COMPOSITION 2	<i>PREREQ FREN 3050 OR EQUIV.</i>							
			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 DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
❖GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG	A	100		0915AM-1050AM	M-F	GUGG 205	LD DANIELS	49
	0	LAB	A	L101	42753	1100AM-0220PM	MW	GUGG 3	MB MCLEAN	24
			A	L102	42754	1100AM-0220PM	TR	GUGG 3	JA DONNEGAN	25
❖GEOG 1011	4	ENV SYS 2:LNDSCPS & WATR	B	200		0915AM-1050AM	M-F	GUGG 205	BJ INYAN	49
	0	LAB	B	L201	45547	1100AM-0220PM	MW	GUGG 3	AP POTITO	24
			B	L202	45548	1100AM-0220PM	TR	GUGG 3	JE HAUGLAND	25
GEOG 3251	3	MOUNTAIN GEOGRAPHY	A	100	42769	1100AM-1235PM	M-F	GUGG 205	SH HALVORSON	49
GEOG 4501	3	WATER/RESRCE MGT WEST US	B	200	42801	1100AM-1235PM	M-F	GUGG 206		37

II. Human and Cultural Geography

GEOG 1982	3	WORLD REGIONAL GEOGRAPHY	A	100		0915AM-1050AM	MTWR	ESCI 185	J BURY	48
	0	RECITATION	A	R101	42759	0915AM-1050AM	F	GUGG 206	BH KING	24
			A	R102	42760	1100AM-1235PM	F	GUGG 206	BH KING	24
GEOG 1992	3	HUMAN GEOGRAPHIES	A	100		1100AM-1235PM	MTWR	EDUC 220		48
	0	REC	A	R101	45691	1100AM-1235PM	F	GUGG 3	MW LONGAN	24
			A	R102	45692	1245PM-0220PM	F	GUGG 3	MW LONGAN	24
	3	HUMAN GEOGRAPHIES	B	200		0915AM-1050AM	MTWR	GUGG 3	PM MARTIN	37
	0	RECITATION	B	R201	42762	0915AM-1050AM	F	MUEN E123	JL FOSTER	18
			B	R202	42763	1100AM-1235PM	F	ENVD 122	JL FOSTER	19
GEOG-2002	3	GEOG OF GLOBAL CHANGE	B	200		1100AM-1235PM	MTWR	GUGG 205	MN SOLEM	48
	0	REC	B	R201	45697	1100AM-1235PM	F	GUGG 3	PJ MITCHELL	24
			B	R202	45698	1245PM-0220PM	F	GUGG 3	PJ MITCHELL	24
GEOG 3402	3	NATURAL HAZARDS	B	200	45699	0230PM-0405PM	M-F	GUGG 2	D MUSTAFA	36
GEOG 3412	3	CONSER PRAC/RESOUR MANAG	A	100	45733	0230PM-0405PM	M-F	GUGG 206		30
GEOG 4712	3	POLITICAL GEOGRAPHY	B	200		0915AM-1050AM	MTWR	GUGG 206		37
	0	REC	B	R201	42803	0915AM-1050AM	F	GUGG 206		37
❖GEOG 4742	3	ENV/PEOPLE-ENV/DEV/CHINA	A	100	42805	1100AM-1235PM	M-F	GUGG 2	TS OAKES	24
❖GEOG 4892	3	GEOG OF WESTERN EUROPE	A	100	42806	0415PM-0550PM	M-F	GUGG 206	J O'LOUGHLIN	25
✓GEOG 4983	3	FLD PROB-PHYS GEOG/ENVS	<i>COURSE FOCUSES ON RESEARCH METHODS IN PHYSICAL GEOGRAPHY AND ENVIRONMENTAL STUDIES. IT IS A CONTROLLED ENROLLMENT COURSE TAUGHT AT THE UNIVERSITY MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. IT IS AN INTENSIVE 3-WEEK, FULL-DAY COURSE. ROOM AND BOARD IS INCLUDED IN TUITION COSTS. THE COST IS \$1050.00. PLEASE CALL 303-492-8841 TO ENROLL OR FOR INFORMATION.</i>							
			E	850		TBA	MTWR		T DAVINROY	14

MEETS 06/14/1999-07/01/1999

Geological Sciences

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

GEOL 2700	2	INTRO TO FIELD GEOLOGY	E	500	45719	0800AM-0500PM	M-F	ESCI 145	DA BUDD	20
			<i>MEETS 06/01/1999-06/15/1999</i>							
GEOL 3930	1-6	INTERNSHIP	<i>PREREQ JR STANDING AND COMPLETION OF AT LEAST 2 COURSES FOR GEOLOGY MAJORS WITH A "B" OR BETTER.</i>							
			D	840		TBA			DA BUDD	30
GEOL 4715	2	FLD TECH SURF GEOL/GEOHY	E	500	45721	0800AM-0500PM	M-S	ESCI 355	S GE	20
			<i>PW BIRKELAND</i>							

MEETS 06/16/1999-07/02/1999

German

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 GRMN 1010 AFTER THEY HAVE PASSED GRMN 2010. ANY STUDENT WITH THREE UNEXCUSED ABSENCES DURING THE SCHEDULE ADJUSTMENT PERIOD MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL COURSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE OF \$20 (SUBJECT TO CHANGE) IN SUPPORT OF ALTEC. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

❖GRMN 1010	4	BEGINNING GERMAN 1	A	100	43207	0815AM-1030AM	M-F	CLRE 211	P SCHINDLER	30
❖GRMN 1020	4	BEGINNING GERMAN 2	<i>PREREQ GRMN 1010 WITH A GRADE OF C- OR BETTER.</i>							
			B	200	43208	0815AM-1030AM	M-F	CLRE 211		30
GRMN 1500	3	GERMAN/READING KNOWLEDGE	A	100	45720	0915AM-1050AM	M-F	HALE 235	A DEL CARO	15
❖GRMN 2010	4	INTERMEDIATE GERMAN	<i>PREREQ GRMN 1020 WITH A GRADE OF C- OR BETTER.</i>							
			A	100	43227	0815AM-1030AM	M-F	GUGG 3	A SCHMIESING	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)

✓Course offered through Continuing Education

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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History

ENROLLMENT IN HIST 4000-LEVEL COURSES IS LIMITED TO SOPHOMORES, JUNIORS, AND SENIORS. ENROLLMENT IN HISTORY GRADUATE COURSES REQUIRES GRADUATE STANDING. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. 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-GALATI	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	0915AM-1050AM	M-F	HLMS 211	RD SMITH	55
HIST 4233	3	HIST/FRANCE SINCE 1815	PREREQ JR STANDING, OR 6 HOURS HIST COURSEWORK.							
			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	1245PM-0220PM	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	HIST 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	45768	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	P 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	43410	0915AM-1035AM	M-F	HLMS 263		25
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Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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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	.....1	.....FUNDAMENTAL/COLL ALGEBRA	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 2-16, IN ECCR 155.							
			I .....700 ....43873	.....TBA						.....1500
❖MATH 1010	.....1	.....TECHNIQUES/COLL ALGEBRA	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 21-JULY 7, IN ECCR 155.							
			I .....700 ....43875	.....TBA					M TODD	.....1500
❖MATH 1020	.....1	.....LOGARITH/EXPONENT FUNCTS	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JULY 12-26, IN ECCR 118.							
			I .....700 ....43876	.....TBA					M TODD	.....1500

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

❖MATH 1030	.....1	.....NUMERICAL TRIGONOMETRY	.....LECTURES WILL MEET TR, 9:15-10:50AM, JUNE 3-24, IN DUAN G2B60.							
			I .....700 ....43877	.....TBA					LS SCHOOLEY	.....1500
❖MATH 1040	.....1	.....ANALYTICAL TRIGONOMETRY	.....LECTURES WILL MEET TR, 9:15-10:50AM, JULY 6-27, IN ECCR 155.							
			I .....700 ....43878	.....TBA					LS SCHOOLEY	.....1500

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

❖MATH 1050	.....1	.....LINEAR EQUAT/MATRICES	.....LECTURES WILL MEET MWF, 9:15-10:50AM, JUNE 2-16, IN RAMY N1B75.							
			I .....700 ....43879	.....TBA					CL META	.....1500
❖MATH 1060	.....1	.....LINEAR PROGRAMMING	.....LECTURES WILL MEET MWF, 2:30-4:05PM, JUNE 21-JULY 7, IN ECCR 155.							
			I .....700 ....43880	.....TBA					CL META	.....1500
❖MATH 1070	.....1	.....COMBINATORIC/PROBAB THRY	.....LECTURES WILL MEET MWF, 9:15-10:50AM, JULY 12-26, IN ECCR 155.							
			I .....700 ....43881	.....TBA					CL META	.....1500
❖MATH 1080	.....1	.....FUNCTION/LIMIT/DERIVATIVE	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 2-16, IN MUEN E431.							
			I .....700 ....43882	.....TBA					CF LIENERT	.....1500
❖MATH 1090	.....1	.....FUNDAMENT/DIFF CALCULUS	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JUNE 21-JULY 7, IN KTCH 303.							
			I .....700 ....43883	.....TBA					CF LIENERT	.....1500
❖MATH 1100	.....1	.....FUND/INTEGRAL CALCULUS	.....LECTURES WILL MEET MWF, 7:30-9:05AM, JULY 12-26, IN ECCR 155.							
			I .....700 ....43884	.....TBA					CF LIENERT	.....1500

B. Quantitative Reasoning and Mathematical Skills

❖QRMS 1010	.....3	.....QUANT REASON/MATH SKILLS	.....A .....100 ....44921	.....0730AM-0905AM	.....M-F	.....MUEN E417	.....25
			A .....101 ....44922	.....0915AM-1050AM	.....M-F	.....BUS 250	.....25
			B .....200 ....44923	.....0915AM-1050AM	.....M-F	.....ECCR 110	.....25
			B .....201 ....44924	.....1100AM-1235PM	.....M-F	.....ECCR 110	.....25

Molecular, Cellular and Developmental Biology

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

❖MCDB 31503BIOLOGY OF CANCER CELLPREREQ MCDB 2150 OR EPOB 3200 OR INSTRUCTOR CONSENT.							
			B .....200 ....439350915AM-1050AMM-FPORT B121D SADAVA40		

Museum

MUSM 4462	.....2-6	.....MUSEUM FIELD METHODS	.....SAME AS MUSM 5462.							
		IN ANTHROPOLOGY	.....A .....810	.....TBA						.....20
MUSM 5462	.....2-6	.....MUSEUM FIELD METHODS	.....SAME AS MUSM 4462.							
		IN ANTHROPOLOGY	.....A .....810	.....TBA						.....20
MUSM 4795	.....3	.....MUSM FLD METHODS/ZOOLOGY	.....SAME AS MUSM 5795.							
			D .....840	.....0900AM-1200PM	.....MWF	.....HUNT 109	.....S WU	.....10		
MUSM 5795	.....3	.....MUSM FLD METHODS/ZOOLOGY	.....SAME AS MUSM 4795.							
			D .....840	.....0900AM-1200PM	.....MWF	.....HUNT 109	.....S WU	.....10		

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)

Philosophy

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

❖PHIL 1000	.....3	.....INTRO TO PHILOSOPHY	.....A	.....100	.....45855	.....1245PM-0220PM	.....M-F	.....HLMS 263	.....EL MILLER	.....25
❖PHIL 1010	.....3	.....INTRO/WEST PHIL: ANCIENT	.....B	.....200	.....45613	.....0915AM-1050AM	.....M-F	.....HLMS 245	.....RC CAMERON	.....25
❖PHIL 1020	.....3	.....INTRO/WEST PHIL:MODERN	.....A	.....100	.....44245	.....0915AM-1050AM	.....M-F	.....HLMS 245	.....DB BELCHER	.....25
❖PHIL 1100	.....3	.....ETHICS	.....A	.....100	.....45608	.....1245PM-0220PM	.....M-F	.....HLMS 245	.....ML WILCOX	.....25
❖PHIL 1200	.....3	.....PHILOSOPHY AND SOCIETY	.....A	.....100	.....44247	.....1100AM-1235PM	.....M-F	.....HLMS 245	.....S GOERING	.....25
			.....B	.....200	.....44248	.....1100AM-1235PM	.....M-F	.....HLMS 259	.....DR MAYER	.....25
❖PHIL 1400	.....3	.....PHILOSOPHY AND SCIENCES	.....B	.....200	.....45609	.....1245PM-0220PM	.....M-F	.....HLMS 263	.....AV VINUEZA	.....25
❖PHIL 3000	.....3	.....HIST/ANCIENT PHILOSOPHY	.....A	.....100	.....45610	.....1100AM-1235PM	.....M-F	.....HLMS 263	.....C SHIELDS	.....25
❖PHIL 3010	.....3	.....HIST/MODERN PHILOSOPHY	.....B	.....200	.....44252	.....0915AM-1050AM	.....M-F	.....HLMS 229	.....R GEENEN	.....25
❖PHIL 3140	.....3	.....ENVIRONMENTAL ETHICS	.....B	.....200	.....45702	.....1245PM-0220PM	.....M-F	.....HLMS 137	.....JE EVERETT	.....25
❖PHIL 3480	.....3	.....CRIT THINKNG/WRTNG PHIL	.....A	.....100	.....45612	.....0915AM-1050AM	.....M-F	.....HLMS 259	.....G ODDIE	.....15
PHIL 4070	.....3	.....EXISTENTIALIST PHIL	.....B	.....200	.....45615	.....1100AM-1235PM	.....M-F	.....HLMS 245	.....W MORRISTON	.....25

Physics

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

❖PHYS 1110	.....4	.....GENERAL PHYSICS 1	.....COREQ MATH 1300 OR APPM 1350.							
			A	.....100	.....	.....0915AM-1025AM	.....M-F	.....DUAN G1B20	.....SHAHID-SALESS	.....72
	0	.....REC	A	.....R101	.....44316	.....1100AM-1210PM	.....M-F	.....DUAN G1B20		.....72
❖PHYS 1120	.....4	.....GENERAL PHYSICS 2	.....PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360; AND PHYS 1140.							
			B	.....200	.....	.....0915AM-1025AM	.....M-F	.....DUAN G1B20	.....SACHTLEBEN	.....72
	0	.....REC	B	.....R201	.....44318	.....1100AM-1210PM	.....M-F	.....DUAN G1B20		.....72
❖PHYS 1140	.....1	.....EXPERIMENTAL PHYSICS 1	.....B	.....210	.....	.....1230PM-0230PM	.....T	.....DUAN G2B66	.....ROGERS	.....30
	0	.....LAB	B	.....L211	.....44320	.....1230PM-0230PM	.....MWF	.....DUAN G2B66		.....30
❖PHYS 2010	.....5	.....GENERAL PHYSICS 1	.....PREREQS HIGH SCHOOL ALGEBRA AND TRIGONOMETRY.							
			A	.....100	.....	.....0730AM-0905AM	.....M-F	.....DUAN G1B20	.....ROGERS	.....90
	0	.....REC	A	.....R110	.....	.....0915AM-1025AM	.....MWF	.....DUAN G131		.....45
		LAB	A	.....L111	.....44325	.....1000AM-1200PM	.....TR	.....DUAN G2B90		.....15
			A	.....L112	.....44326	.....1230PM-0230PM	.....TR	.....DUAN G2B90		.....15
			A	.....L113	.....44327	.....1030AM-1230PM	.....MW	.....DUAN G2B90		.....15
		REC	A	.....R120	.....	.....0915AM-1025AM	.....MWF	.....DUAN G2B47		.....45
		LAB	A	.....L121	.....44329	.....1000AM-1200PM	.....TR	.....DUAN G2B90		.....15
			A	.....L122	.....44330	.....1230PM-0230PM	.....TR	.....DUAN G2B90		.....15
			A	.....L123	.....44331	.....1030AM-1230PM	.....MW	.....DUAN G2B90		.....15
❖PHYS 2020	.....5	.....GENERAL PHYSICS 2	.....PREREQ PHYS 2010.							
			B	.....220	.....	.....0730AM-0905AM	.....M-F	.....DUAN G1B20	.....SAWICKI	.....60
	0	.....REC	B	.....R221	.....	.....0915AM-1025AM	.....MWF	.....DUAN G2B47		.....30
		LAB	B	.....L222	.....44334	.....1000AM-1200PM	.....TR	.....DUAN G2B90		.....30
		REC	B	.....R223	.....	.....0915AM-1025AM	.....MWF	.....DUAN G131		.....30
		LAB	B	.....L224	.....44336	.....1230PM-0230PM	.....TR	.....DUAN G2B90		.....30

Political Science

I. American

❖PSCI 1101	.....3	.....AMERICAN POLITICAL SYS	.....A	.....100	.....45535	.....1100AM-1235PM	.....M-F	.....RAMY N1B31	.....CD MAESTAS	.....34
			B	.....200	.....45563	.....0915AM-1050AM	.....M-F	.....HLMS 241	.....S EVANS	.....35
PSCI 2101	.....3	.....INTR/PUBLIC POLICY ANALY	.....A	.....100	.....45847	.....0915AM-1050AM	.....M-F	.....HLMS 267	.....L MC CAIN	.....35
PSCI 3031	.....3	.....POL PARTIES/PRESSRE GRPS	.....PREREQ PSCI 1101.							
			B	.....200	.....45565	.....1100AM-1235PM	.....M-F	.....KTCH 235	.....J HALPIN	.....35
❖PSCI 3061	.....3	.....STATE GOVT AND POLITICS	.....A	.....100	.....45537	.....0730AM-0905AM	.....M-F	.....KTCH 118	.....RE HERO	.....25

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment	
II. International/Comparative											
❖PSCI 2012	3	INTRO/COMPAR POLITICS									
				A	100	45538	0915AM-1050AM	M-F	KTCH 303	JS KOPSTEIN	35
				B	200	45566	0230PM-0405PM	M-F	KTCH 120	L BRUNELL	27
❖PSCI 3032	3	LATIN AMER POLITICAL SYS									
				A	100	45539	0915AM-1050AM	M-F	MUEN E431	JS FITCH	35
❖PSCI 4002	3	WESTERN EUROPEAN POLITCS									
				B	200	45568	0915AM-1050AM	M-F	KTCH 303	W SAFRAN	35
❖PSCI 4062	3	EMER DEMOC CENT/EAST EUR									
				A	100	45558	1245PM-0220PM	M-F	KTCH 235	JS KOPSTEIN	35
❖PSCI 4732	3	CRIT THINK IN DEVELOPMNT									
				B	200	45841	0915AM-1050AM	M-F	KTCH 235	TJ TECZA	25

III. International Relations

❖PSCI 2223	3	INTRO INTERNAT'L RELATNS		A	100	45559	1100AM-1235PM	M-F	KTCH 235	MD KANNER	35
				B	200	45569	0915AM-1050AM	M-F	KTCH 234	SS CHAN	35
❖PSCI 3143	3	INTERNATIONAL RELATIONS		B	200	45570	0730AM-0905AM	M-F	KTCH 301	D REILLY	35
❖PSCI 3163	3	AMERICAN FOREIGN POLICY									
				A	100	45560	0915AM-1050AM	M-F	HLMS 241	WAE SKURNIK	35

IV. Political Theory

❖PSCI 2004	3	SURVY/WESTRN POL THOUGHT									
				A	100	44436	1245PM-0220PM	M-F	KTCH 118	SE CHAMBERS	25
				B	200	45572	0915AM-1050AM	M-F	MUEN E417	H MEWES	35
★PSCI 4024	3	SENIOR SEMINAR									
				B	200	45840	1100AM-1235PM	M-F	KTCH 33	H MEWES	25
❖PSCI 4714	3	LIBERALISM/ITS CRITICS		A	100	45562	0915AM-1050AM	M-F	KTCH 235	E CHAMBERS	25

V. General

PSCI 4938	3-6	INTERNSHIP IN GOVERNMENT									
				D	840		TBA			TJ TECZA	25

Psychology

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

I. General

PSYC 1001	4	GENERAL PSYCHOLOGY		A	100	44802	1100AM-0105PM	M-F	MUEN E431	D MARTICHUSKI	46
				B	200	44803	1100AM-0105PM	M-F	MUEN E417	JR FORWARD	43
PSYC 3101	4	STATISTICS/RESRCH METHDS									
				A	100		1100AM-1235PM	M-F	MUEN E131	DA CHISZAR	40
0		LAB		A	L101	44808	0100PM-0330PM	TR	MUEN D439		20
				A	L102	44809	0800AM-1050AM	MW	DUAN G2B60		20
				B	200		1100AM-1235PM	M-F	MUEN E431	H ALPERN	40
0		LAB		B	L201	44811	0100PM-0330PM	TR	MUEN E126		20
				B	L202	44812	0800AM-1050AM	MW	MUEN E431		20
PSYC 4011	1-6	SENIOR THESIS		D	840		TBA				50
PSYC 4511	3	HISTORY OF PSYCHOLOGY		A	100	44828	0800AM-1045AM	MWF	STAD 140	B KING	40
❖PSYC 4521	3	CRITIC THINKING IN PSYCH									
				A	100	44829	1100AM-1235PM	M-F	MUEN D439	E CRAIGHEAD	25
PSYC 4911	3	TEACHING OF PSYCHOLOGY		D	840		TBA				50

II. Biological

❖PSYC 2012	3	BIOLOGICAL PSYCH 1		B	200	45671	0230PM-0405PM	M-F	MUEN E0046	H ALPERN	100
PSYC 3102	3	BEHAVIORAL GENETICS									
				B	200	45732	1100AM-1235PM	M-F	MUEN E126	G CAREY	29
PSYC 4052	4	PHYSIOLOGICAL PSYCHOLOGY		B	200		1245PM-0220PM	M-F	EKLC E1B50	T SMOCK	40
0		LAB		B	L201	44821	0930AM-1210PM	MW	MUEN E0022		20
				B	L202	44822	0930AM-1200PM	TR	MUEN E0022		20
PSYC 7012	1-3	RSCH BEHAVIORAL GENETICS		D	840		TBA				15

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
III. Clinical										
PSYC 3313	4	PSYCHOPATHOLOGY	B	200		1245PM-0220PM	M-F	MUEN D439	DA WEATHERLEY	27
	0	LAB	B	L201	44815	0230PM-0500PM	TR	MUEN E123		27
PSYC 4303	3	ABNORMAL PSYCHOLOGY	PREREQ PSYC 1001. NOT AVAILABLE FOR CREDIT TO STUDENTS WITH CREDIT FOR PSYC 3313.							
			A	100	44827	0915AM-1050AM	M-F	MUEN E131	LW CRAIGHEAD	40

IV. Developmental

PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY	A	100	45670	0130PM-0305PM	M-F	MUEN E431	D MARTICHUSKI	40
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V. Experimental

PSYC 2145	3	COGNTN & PERCEPTN CORE	B	200	45672	1100AM-1235PM	M-F	MUEN E0046		50
PSYC 4165	4	PSY OF PERCEPTION	PREREQS PSYC 1001 AND 2101 OR 3101.							
			A	100		0915AM-1050AM	M-F	MUEN D156	LO HARVEY	25
	0	LAB	A	L101	44825	0100PM-0400PM	MW	MUEN D156		11
			A	L102	44826	0100PM-0400PM	TR	MUEN D156		14

VI. Social

PSYC 2606	3	SOCIAL PSYCHOLOGY	B	200	44805	0915AM-1200PM	MWF	STAD 140	B KING	40
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Religious Studies

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

RLST 2620	3	WRLD RELIG-CHINA/JAPAN	A	100	44926	0915AM-1050AM	M-F	ECCR 105	E SLINGERLAND	35
RLST 2800	3	WOMEN AND RELIGION	B	200	44927	1100AM-1235PM	M-F	HLMS 137	K ROBINSON	35
RLST 3000	3	CHRISTIAN TRADITION	A	100	45822	1100AM-1235PM	M-F	ECON 13	E ROSS-BRYANT	35
RLST 3820	3	TOPICS IN RELIG STUDIES	B	200	45834	0915AM-1050AM	M-F	CLRE 212	GB JOHNSON	24
RLST 4800	3	CRITICAL STDIES/RELIGION	A	100	45823	0700PM-0915PM	MTWR	GEOL 308	IR CHERNUS	20

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 2010.

RUSS 2211	3	INTRO RUSSIAN CULTURE	A	100	45588	0915AM-1050AM	M-F	CHEM 145	R ROMANOV	25
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Sociology

ATTENDANCE BY THE SECOND CLASS SESSION IS MANDATORY TO RETAIN YOUR PLACE IN CLASS. STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AT INSTRUCTOR'S DISCRETION. ALL 3000 AND 4000-LEVEL SOCIOLOGY COURSES ARE RESTRICTED TO JUNIORS AND SENIORS. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General

SOCY 1001	3	ANALYZING SOCIETY	A	100	45052	1100AM-1235PM	M-F	DUAN G2B41		35
			B	200	45053	0915AM-1050AM	M-F	KTCH 33	JJ WANDERER	27
SOCY 1011	3	INTRO SOCIOLOGICAL IDEAS	A	100	45058	1100AM-1235PM	M-F	DUAN G2B21		35
SOCY 2011	3	CONTEMP SOC ISS/HUMN VAL	A	100	45073	1100AM-1235PM	M-F	DUAN G131		35
SOCY 2031	3	US VALU/SOC PROBL/CHANGE	B	200	45829	0915AM-1050AM	M-F	EKLC M203		30
SOCY 2041	3	SOC CONSTRCTN OF REALITY	B	200	45075	0730AM-0905AM	M-F	KTCH 206	JR KJOLSETH	27
SOCY 2061	3	INTRO TO SOCIAL STATS	SIMILAR TO SOCY 3061.							
			A	100	45076	1245PM-0220PM	M-F	RAMY N1B31		34
SOCY 3001	3	HIST OF SOC THOUGHT 1	B	200	45830	1245PM-0220PM	M-F	KTCH 118		27
SOCY 3151	3	SELF IN MODERN SOCIETY	B	200	45831	0230PM-0405PM	M-F	KTCH 118		27
SOCY 4031	3	SOCIAL PSYCHOLOGY	A	100	45081	0730AM-0905AM	M-F	KTCH 33	JM NIELSEN	27
SOCY 4461	3	CRIT THINKING IN SOCIOL	A	100	45084	0915AM-1050AM	M-F	ECST 1B21	LJ PINTO	20

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
II. Population and Public Health										
III. Criminology										
❖SOCY 1004	3	DEVIANCE IN US SOCIETY	A	100	45054	1100AM-1235PM	M-F	KTCH 33	PA ADLER	27
			B	200	45055	1100AM-1235PM	M-F	DUAN G2B47		35
❖SOCY 4024	3	JUVENILE DELINQUENCY	A	100	45079	0915AM-1050AM	M-F	KTCH 120	RM REGOLI	27
IV. Social Conflict										
❖SOCY 1005	3	SOC CONFLICT/SOC VALUES	A	100	45056	0915AM-1050AM	M-F	MUEN E417		35
❖SOCY 1015	3	US RACE/ETHNIC RELATIONS	SAME AS ETHN 1015.							
			A	100	45745	1245PM-0220PM	M-F	KTCH 120	MM ZAMUDIO	27
			B	200	45746	0915AM-1050AM	M-F	HLMS 259	JP JACKSON	10
V. Sex and Gender										
❖SOCY 1006	3	SOCIAL CONSTR/SEXUALITY	SAME AS WMST 1006.							
			B	200	45057	0915AM-1050AM	M-F	MUEN D144		25
❖SOCY 1016	3	SEX GENDER AND SOCIETY 1	SAME AS WMST 1016.							
			A	100	45060	0230PM-0405PM	M-F	KTCH 118		13
❖SOCY 3016	3	MARRIAGE/FAMILY/U.S.	SAME AS WMST 3016.							
			A	100	45077	1245PM-0220PM	M-F	MUEN E131		27
SOCY 3026	3	WMN COLOR-CHICNAS US SOC.	SAME AS CHST 3026.							
			A	100	45815	0230PM-0405PM	M-F	KTCH 303	MM ZAMUDIO	25
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	300	45169	0730AM-0910AM	M-F	CLRE 104		22
			C	301	45170	1100AM-1240PM	M-F	HALE 236		22
			C	302	45171	0915AM-1055AM	M-F	HALE 236		22
❖SPAN 1020	5	BEGINNING SPANISH 2	C	301	45172	0910AM-1050AM	M-F	CLRE 104		22
			C	302	45173	1100AM-1240PM	M-F	HLMS 251		22
			C	303	45174	0730AM-0910AM	M-F	HLMS 285		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	300	45181	0725AM-0910AM	MWF	EDUC 136		22
			C	301	45182	0725AM-0910AM	MWF	MUEN D439		22
			C	302	45183	1055AM-1240PM	MWF	CLRE 104		22
SPAN 2120	3	SECOND YEAR SPANISH 2	PREREQ SPAN 2110 WITH GRADE OF C- OR BETTER OR PLACEMENT. ALL SPAN 2120 CLASSES HAVE A COURSE FEE OF \$20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. ***AN ADDITIONAL FEE OF \$180 IS CHARGED FOR INSTITUTE PARTICIPATION.*** PLEASE SEE THE DEPARTMENT FOR ELIGIBILITY.							
			C	300	45184	1055AM-1240PM	MWF	KTCH 120		22
			B	820		0910AM-1025AM	M-F	KTCH 118		22
						0215PM-0250PM	MWF	HLMS 151		
❖SPAN 2150	5	INTENSIVE SECOND YR SPAN	PREREQ SPAN 1020 OR 1150 WITH GRADE OF C- OR BETTER, OR PLACEMENT AND DEPT CONSENT. ALL SPAN 2150 CLASSES HAVE A COURSE FEE OF \$20. SECTION 820 IS A SPECIAL SECTION FOR THE SPANISH SUMMER INSTITUTE. *** AN ADDITIONAL FEE OF \$180 IS CHARGED FOR INSTITUTE PARTICIPATION.*** PLEASE SEE DEPARTMENT FOR ELIGIBILITY.							
			B	820		0910AM-1145AM	M-F	KTCH 301		22
						0200PM-0300PM	MWF	HLMS 151		
SPAN 3000	5	ADV SPANISH LANG SKILLS	PREREQ SPAN 2120 OR 2150 OR EQUIV, OR PLACEMENT.							
			C	300	45187	1100AM-1240PM	M-F	MKNA 112		18
SPAN 3001	3	SPANISH CONVERSATION	PREREQS SPAN 2120, 2150, OR EQUIV, OR PLACEMENT.							
			E	500	45724	0910AM-1055AM	M-F	HLMS 81		20
			MEETS 06/01/1999-06/30/1999.							
			B	820		0910AM-1025AM	M-F	KTCH 120		18
						0100PM-0200PM	MWF	HLMS 151		

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)

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment	
❖SPAN 3100	3	LITERARY ANALYSIS/SPAN	E	500	45725	1055AM-1240PM	M-F	ECON 117		25	
SPAN 4220	3	SP TPCS-SP AND SP AM LIT	E	500	45726	1240PM-0225PM	M-F	HLMS 255		25	
		TPC-SPAN ART & LITERATUR	B	820		1100AM-1200PM	M-F	HLMS 151		25	
						0700PM-0830PM	TR	HLMS 151			
						0100PM-0200PM	M-F	HLMS 151			
SPAN 4930	1-4	LANGUAGE INTERN/PROFESS	PREREQS SPAN 3100, 3200 AND AN ADDITIONAL COURSE ABOVE SPAN 3000, AND DEPT CONSENT.								
			C	830	TBA					10	
SPAN 5130	3	CRIT APPR-INTR LIT THEOR	E	500	45727	0230PM-0345PM	M-F	MKNA 103		9	
SPAN 7130	3	CRIT APPR-INTR LIT THEOR	E	500	45728	0230PM-0345PM	M-F	MKNA 103		9	

Speech, Language and Hearing Sciences

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

I. Didactic: All-Department

❖SLHS 4000	3	MULTICULT COMM DIF/DISOR	A	100	45037	0915AM-1050AM	M-F	CDSS 350	EG JANCOSEK	16
SLHS 5000	3	SCIENTIFIC METHODS/SLHS	B	200	45687	0300PM-0600PM	MWF	CDSS 230	LE SNYDER	30

II. Didactic: Speech-Language Pathology

SLHS 5272	3	AUGMNTATIVE ALTERN COMM	REQUIRES ADDITIONAL TIME OUTSIDE CLASS.							
			B	200	45038	0430PM-0830PM	TR	CDSS 230	TM KOVACH	30

III. Didactic: American Sign Language

❖SLHS 2305	4	AMERICAN SIGN LANGUAGE 1	A	100	45906	0915AM-1120AM	M-F	KTCH 118		22
❖SLHS 2315	4	AMERICAN SIGN LANGUAGE 2	B	200	45901	1100AM-0105PM	M-F	CLRE 211		22
❖SLHS 2325	4	AMERICAN SIGN LANGUAGE 3	B	200	45907	1100AM-0105PM	M-F	DUAN G131		22

IV. Practica

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

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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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 COURSE WORK IS AVAILABLE. PLEASE SEE THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. SELECTED COURSES IN THIS DEPARTMENT HAVE A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

I. History/Dramaturgy/Directing

THTR 6001.....3THEATRE DRAMATURGYA810TBA	OW GERLAND15
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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
			B	.....200	.....45230	.....1100AM-1235PM	.....M-F	.....THTR C240		.....20
			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	.....PROD/RSCH/PRAC-DESIGNING	.....D	.....840	.....	.....TBA	.....	.....	.....	RJ BOVARD	.....20

IV. Shakespearean Production

THTR 3037.....2-3	.....SHAKESPEARE PRACTICUM	.....A	.....810	.....	.....TBA	.....	.....	.....	RJ BOVARD	.....20
THTR 4047.....3	.....SHAKESPEARE-PRODUCTION	.....3	.....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 E1B50	.....KL AXLINE	.....46
			B	.....200	.....45754	.....1100AM-1235PM	.....M-F	.....HLMS 267		.....50
THTR 4009.....3	.....STRATEGIES OF TCHNG THTR	.....F	.....860	.....	.....0900AM-0400PM	.....MWF	.....	.....THTR C3-42	..EF STEARNS	.....22
										MEETS 07/19/1999-07/30/1999

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)

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

❖UWRP 1150	.....3	.....INTRO EXPOSITORY WRITING.....	A	.....100	....45448	.....0730AM-0905AM	....M-F	.....EDUC 132	.....J PIIRTO	.....17	
				A	.....101	....45449	.....0915AM-1050AM	....M-F	.....HALE 260	.....S FARNELL	.....17
			B	.....200	....45450	.....0915AM-1050AM	....M-F	.....ECON 2	.....K MCARTHUR	.....17	
				B	.....201	....45451	.....1100AM-1235PM	....M-F	.....HALE 260	.....SR RABINOWITZ	.....17
❖UWRP 3020	.....3	.....TPC-SHORT FICT:STEINBECK.....	A	.....100	....45453	.....0730AM-0905AM	....M-F	.....EDUC 134	.....TD VON DER NUEL	.....17	
				A	.....101	....45454	.....0915AM-1050AM	....M-F	.....CHEM 133		.....17
				A	.....102	....45455	.....0915AM-1050AM	....M-F	.....ECCR 155	.....C KIRCHER	.....17
				A	.....103	....45456	.....0915AM-1050AM	....M-F	.....ECON 2	.....D VANCE	.....17
				A	.....104	....45457	.....0915AM-1050AM	....M-F	.....KTCH 33	.....AH DORSEY	.....17
				A	.....105	....45458	.....1100AM-1235PM	....M-F	.....CHEM 133	.....T LYONS	.....17
				A	.....106	....45459	.....1100AM-1235PM	....M-F	.....CLRE 211	.....KL MCCHESENEY	.....17
				A	.....107	....45460	.....1100AM-1235PM	....M-F	.....HALE 260		.....17
				A	.....108	....45461	.....1245PM-0220PM	....M-F	.....HALE 236	.....E FISHER	.....17
				A	.....109	....45462	.....0915AM-1050AM	....M-F	.....EKLC M203	.....P SCHABERG	.....17
				B	.....200	....45463	.....0730AM-0905AM	....M-F	.....CLRE 212	.....LL JENKS	.....17
				B	.....201	....45464	.....0915AM-1050AM	....M-F	.....HALE 260	.....HL GINGRASS	.....17
				B	.....202	....45465	.....0915AM-1050AM	....M-F	.....F A N185	.....J LAVINSKY	.....17
				B	.....203	....45466	.....1100AM-1235PM	....M-F	.....EKLC M203	.....ES QUINLAN	.....17
				B	.....204	....45467	.....1100AM-1235PM	....M-F	.....CLRE 212	.....M GASSER	.....17
❖UWRP 3030	.....3	.....WRITING/SCIENCE-SOCIETY	A	.....PREREQ JR STANDING.							
				.....100	....45468	.....0730AM-0905AM	....M-F	.....EKLC M203	.....LM NICITA	.....17	
				A	.....101	....45469	.....0915AM-1050AM	....M-F	.....HLMS 85	.....S WILSON	.....17
				A	.....102	....45470	.....1100AM-1235PM	....M-F	.....BUS 251		.....17
				A	.....103	....45685	.....0415PM-0550PM	....M-F	.....CLRE 212	.....A FELDMAN	.....17
B	.....200	....45471	.....0915AM-1050AM	....M-F	.....KTCH 206	.....DH WILKERSON	.....17				
❖UWRP 3040	.....3	.....WRITING/BUSINESS-SOCIETY	A	.....PREREQ JR STANDING.							
				.....100	....45472	.....0730AM-0905AM	....M-F	.....HLMS 245	.....R NORGAARD	.....17	
				A	.....102	....45688	.....0915AM-1050AM	....M-F	.....DUAN G2B21	.....E GLOEGE	.....17
				B	.....200	....45473	.....0915AM-1050AM	....M-F	.....ECST 1B21	.....R NORGAARD	.....17
				B	.....201	....45474	.....0730AM-0905AM	....M-F	.....MUEN D144	.....A BLISS	.....17

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	.....HLMS 81	.....K GILMORE	.....35
★WMST 3700	.....3	.....TPC-WOMAN/NATURE/WEST	A	.....100	....45852	.....1100AM-1235PM	....M-F	.....HALE 240	.....J SORNBERGER	.....25
WMST 3710	.....3	.....TPC-AMER INDIAN WOMEN	A	.....100	....45899	.....0915AM-1050AM	....M-F	.....RAMY N1B75	.....MC CHURCHILL	.....25
		.....TPC-WOMEN AND HEALTH	B	.....200	....45520	.....1100AM-1235PM	....M-F	.....ECON 13	.....J THOMAS	.....25

II. Cross-listed Courses

❖WMST 1006	.....3	.....SOCIAL CONSTR/SEXUALITY	.....SAME AS SOCY 1006.							
			B	.....200	....45478	.....0915AM-1050AM	....M-F	.....MUEN D144		.....7
❖WMST 1016	.....3	.....SEX GENDER AND SOCIETY 1	.....SAME AS SOCY 1016.							
			A	.....100	....45479	.....0230PM-0405PM	....M-F	.....KTCH 118		.....7
❖WMST 2100	.....3	.....WOMEN IN ANCIENT GREECE	.....SAME AS CLAS 2100.							
			B	.....200	....45657	.....0915AM-1050AM	....M-F	.....EKLC E1B20		.....40
❖WMST 3016	.....3	.....MARRIAGE/FAMILY/U.S.	.....SAME AS SOCY 3016.							
			A	.....100	....45484	.....1245PM-0220PM	....M-F	.....MUEN E131		.....8
WMST 3267	.....3	.....WOMEN WRITERS	.....PREREQ SOPH STANDING. SAME AS ENGL 3267.							
			B	.....200	....45911	.....1100AM-1235PM	....M-F	.....EDUC 143	.....K RIOS	.....10
❖WMST 3135	.....3	.....CHICANA FEMINISM/KNOWLDG	.....SAME AS CHST 3135.							
			A	.....100	....45900	.....0915AM-1050AM	....M-F	.....EDUC 143	.....E FACIO	.....20

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

business

COLLEGE OF BUSINESS & ADMINISTRATION

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
COURSE PREREQUISITES ARE STRICTLY ENFORCED. STUDENTS ARE TO CONSULT THE UNIVERSITY CATALOG IN ADDITION TO THIS SCHEDULE OF COURSES. STUDENTS LACKING PREREQUISITES WILL BE ADMINISTRATIVELY DROPPED FROM THE COURSE. 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.										
Accounting										
ACCT 3220	3	INTERM FINANCIAL ACCT 1								
			PREREQS BCOR 2100 AND JR STANDING.							
A	100	40012			0915AM-1050AM	M-F		BUS 125		49
ACCT 3230	3	INTERMED FIN ACCT 2								
			PREREQS ACCT 3220 AND JR STANDING.							
A	100	40013			0730AM-0905AM	M-F		BUS 136		25
ACCT 3320	3	COST MANAGEMENT								
			PREREQS BCOR 2100 AND JR STANDING.							
A	100	40014			1100AM-1235PM	M-F		BUS 124		49
B	200	40015			0915AM-1050AM	M-F		BUS 125		49
ACCT 4240	3	ADVANCED FINANCIAL ACCT								
			PREREQ ACCT 3230. SAME AS ACCT 5240.							
A	100	40016			1245PM-0220PM	M-F		BUS 124		40
ACCT 4620	3	AUDITING								
			PREREQ ACCT 3230. SAME AS ACCT 5620.							
A	100	40017			1100AM-1235PM	M-F		BUS 125		40
ACCT 5240	3	ADVANCED FINANCIAL ACCT								
			PREREQ ACCT 3230 OR EQUIV. SAME AS ACCT 4240.							
A	100	40021			1245PM-0220PM	M-F		BUS 124		9
ACCT 5620	3	AUDITING								
			PREREQ ACCT 3230 OR 6220. SAME AS ACCT 4620.							
A	100	40022			1100AM-1235PM	M-F		BUS 125		9
Business Core										
★BCOR 1000	3	BUSINESS INFO SYSTEMS								
			SECTION 200 IS OFFERED VIA THE INTERNET. FIRST MEETING TUES, JULY 6 IS MANDATORY. OTHER MTGS ON MONDAYS AS PER INSTRUCTOR.							
A	101	40356			0730AM-0905AM	M-F		BUS 211	J KELLOGG	40
A	102	40357			0915AM-1050AM	M-F		BUS 211	J KELLOGG	40
B	200	45542			0530PM-0830PM	M		BUS 224	DE MONARCHI	100
BCOR 2000	4	ACCT & FINANCIAL ONLY I								
			PREREQ SOPH STANDING.							
A	101	40360			0840AM-1050AM	M-F		BUS 218	R MACFEE	40
A	102	40361			1100AM-0110PM	M-F		BUS 218	R MACFEE	40
B	201	40362			0840AM-1050AM	M-F		BUS 218		40
BCOR 2010	3	BUSINESS STATISTICS								
			PREREQS MATH 1050, 1060, 1070 OR CALCULUS AND BCOR 1000.							
A	100	40364			0730AM-0905AM	M-F		BUS 224	J LYMBEROPOULOS	50
A	101	40365			1245PM-0220PM	M-F		BUS 224	J LYMBEROPOULOS	50
B	200	40366			0915AM-1050AM	M-F		BUS 216	L SEWARD	50
B	201	40367			1100AM-1235PM	M-F		BUS 216	L SEWARD	50
BCOR 2050	3	ADD VALUE WITH MGT & MKT								
			PREREQS ECON 2010 OR 2020. COREQ 2ND SEM OF ECON SERIES AND SO. STANDING.							
A	100	40369			0730AM-0905AM	M-F		BUS 216	D LICHTENSTEIN	45
A	101	40370			0915AM-1050AM	M-F		BUS 216	D LICHTENSTEIN	45
A	102	40371			1100AM-1235PM	M-F		BUS 216	D LICHTENSTEIN	45
B	200	40372			1100AM-1235PM	M-F		BUS 211	C BARNES	45

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
BCOR 2100	3	ACCT & FINANCIAL ONLY 2	PREREQS BCOR 2000, BCOR 2010, ECON 2010 OR 2020. COREQ SECOND SEMESTER OF ECON SERIES.							
			A	100	40373	1100AM-1235PM	M-F	BUS 224		50
			A	101	40374	1245PM-0220PM	M-F	BUS 216		50
			B	200	40375	1100AM-1235PM	M-F	BUS 224		50
			B	201	40376	1245PM-0220PM	M-F	BUS 224		50
BCOR 2150	3	ADD VALUE MGT & MKT 2	PREREQS BCOR 2000, 2010, AND 2050.							
			A	100	40377	0915AM-1050AM	M-F	BUS 224	JJ GARNAND	100
			B	200	40378	0915AM-1050AM	M-F	BUS 224	JJ GARNAND	100
BCOR 3000	3	B-LAW, ETHICS & PUBL POL	PREREQ JR STANDING. FORMERLY BSLW 3000.							
			A	100	40379	1245PM-0220PM	M-F	BUS 353		50
			B	200	40380	0730AM-0905AM	M-F	BUS 224		50
BCOR 4000	3	BUSINESS SENIOR SEMINAR	PREREQS SR STANDING AND AT LEAST FOUR UPPER-DIVISION BUSINESS COURSES. FORMERLY BPOL 4500 AND BPOL 4520.							
			C	300	40381	0230PM-0515PM	MW	BUS 224	E WISEMAN	50
Business Economics										
BECN 4100	3	BUSINESS/GOVERNMENT	PREREQS BCOR 2100, 2150, 3000 AND SR STANDING.							
			A	100	40382	1100AM-1235PM	M-F	BUS 210		50
BECN 4200	3	BUSINESS AND SOCIETY	PREREQS BCOR 2100, 2150, 3000 AND SR STANDING. FORMERLY BECN 4550.							
			B	200	40383	1245PM-0220PM	M-F	BUS 136	JJ GARNAND	50
Business Law										
BSLW 4120	3	ADVANCED BUSINESS LAW	PREREQ BCOR 3000 AND JR STANDING. SAME AS BSLW 5120.							
			A	100	40404	0230PM-0405PM	M-F	BUS 353		40
			B	200	45654	1100AM-1235PM	M-F	BUS 353		40
BSLW 5120	3	ADVANCED BUSINESS LAW	PREREQ BCOR 3000 AND JR STANDING. SAME AS BSLW 4120.							
			A	100	40407	0230PM-0405PM	M-F	BUS 353		10
			B	200	45655	1100AM-1235PM	M-F	BUS 353		10
Finance										
FNCE 3010	3	CORPORATE FINANCE	PREREQ BCOR 2100. FORMERLY FNCE 4010.							
			A	100	42688	0915AM-1050AM	M-F	BUS 210		50
FNCE 3020	3	FIN MARKETS & INSTITUTNS	PREREQ BCOR 2100. FORMERLY FNCE 4550.							
			B	200	42689	0915AM-1050AM	M-F	BUS 210		50
FNCE 4030	3	INVSTMNT & PRTFOLIO MGMT	PREREQS FNCE 3010 AND 3020. FORMERLY FNCE 4330.							
			A	100	42690	1245PM-0220PM	M-F	BUS 210		50
Information Systems										
INFS 3010	3	SYS ONLY/CONCEPT DESIGN	PREREQ BCOR 1000. COREQ INFS 3020.							
			A	100	45543	0100PM-0235PM	M-F	BUS 301		30
INFS 3510	3	PHYS SYS DES & IMPLEMENT	PREREQS INFS 3010, 3020, 2010, OR ANOTHER PROGRAMMING COURSE.							
			B	200	45544	1245PM-0220PM	M-F	BUS 353	M WINNIFORD	30
International Business Certificate										
INBU 4100	3	INTERNATIONAL MARKETING	PREREQ BCOR 2050. FORMERLY MKTG 4100.							
			A	100	43391	0915AM-1050AM	M-F	BUS 353	J SANDHOUSE-HUR	50
			B	200	43392	0915AM-1050AM	M-F	BUS 352		50
INBU 4200	3	INT'L FINANCIAL MGMT	PREREQ BCOR 2100. FORMERLY FNCE 4400.							
			A	100	43393	1100AM-1235PM	M-F	BUS 211		50
INBU 4300	3	INTNL BUSINESS & MANGMNT	PREREQS INBU 4100 AND 4200. SIMILAR TO MKTG 4400. FORMERLY MKTG 4400.							
			B	200	45522	0730AM-0905AM	M-F	BUS 352		50
Management										
MGMT 3020	3	TOTAL QUALITY MANAGEMENT	PREREQ BCOR 2010.							
			A	100	44137	0230PM-0405PM	M-F	BUS 136	J LUFTIG	50
MGMT 3030	3	CRITICAL LEADRSHP SKILLS	PREREQ BCOR 2150.							
			A	100	44138	1245PM-0220PM	M-F	BUS 352	G ALDER	30

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Marketing										
MKTG 3250	3	BUYER BEHAVIOR								
<i>PREREQS BCOR 2150 AND JR STANDING.</i>										
			A	100	44145	0915AM-1050AM	M-F	BUS 136	M LORANG	49
			A	101	45722	1100AM-1235PM	M-F	BUS 352	J STORY	50
			B	200	44146	1100AM-1235PM	M-F	BUS 352		50
MKTG 3350	3	MARKETING RESEARCH								
<i>PREREQS BCOR 2010, 2050, 2150, AND JR STANDING. FORMERLY MKTG 3300.</i>										
			A	100	44147	0915AM-1050AM	M-F	BUS 352	J GONZALES	50
			B	200	44148	1245PM-0220PM	M-F	BUS 352	C BARNES	50
MKTG 4350	3	SERVICE MARKTNG STRATGY								
			B	200	45861	0915AM-1050AM	M-F	BUS 353	LB OLIVEIRA	50
MKTG 4550	3	ADVRTISNG & PROMOTN MGMT								
<i>PREREQS MKTG 3600 OR 3250 AND 3350.</i>										
			A	100	44151	0730AM-0905AM	M-F	BUS 353	C BARNES	50
Operations Management										
OPMG 6820	3	GRADUATE SEMINAR	A	810		0600PM-0845PM	MTW	BUS 216	J LUFTIG	50
Tourism Management										
TOMG 3400	3	PRIN OF TOURISM MGMT								
<i>PREREQ JR STANDING.</i>										
			A	100	45438	0915AM-1050AM	M-F	BUS 124	PT LONG	49
MBA Finance										
MBAF 6550	3	FIN MKTS & INSTITUTIONS	B	820		0600PM-0850PM	MTWR	BUS 218		50

education

SCHOOL OF EDUCATION

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE STAFF IN EDUC 153 FOR FURTHER INFORMATION.

Education

I. General Undergraduate Education

EDUC 4800	.....3	.....INTERNET IN LRN & TCHNG	.....	MEETS WITH EDUC 6804 SEC 605.						
			F	.....605	.....45658	.....1245PM-0315PM	.....M-F	.....EDUC 334	.....STAFF	.....8
										MEETS 07/05/1999-07/23/1999

II. General Teacher Education

EDUC 3013	.....4	.....PROSEM 1-BECOMING A TCHR	.....	OUTSIDE OF CLASS COMMUNITY-BASED FIELD WORK WILL BE REQUIRED IN ADDITION TO CLASS TIME.						
			E	.....500	.....45620	.....1245PM-0315PM	.....M-F	.....HLMS 247	.....STAFF	.....30
										MEETS 06/07/1999-07/02/1999
EDUC 3023	.....4	.....PROSEM 2-SCH, CULT & SOC	.....	NOTE: SPECIFIC BEGINNING AND ENDING DATES WILL BE DETERMINED BEFORE CLASS BEGINS. SEE DEPARTMENT FOR ADDITIONAL INFORMATION. PREREQ: ADMISSION TO THE TEACHER EDUCATION PROGRAM.						
			E	.....510	.....	.....0230PM-0430PM	.....M-F	.....EDUC 231	.....STAFF	.....30
										MEETS 06/07/1999-08/06/1999
	0	.....PRA	.....	E	.....P511	.....0700AM-0100PM	.....M-F			.....30
										MEETS 06/07/1999-08/06/1999

III. Elementary Teacher Education

EDUC 36212ART FOR ELEM TEACHERS	E500456261245PM-0230PMM-FEDUC 143STAFF25
										MEETS 06/07/1999-07/02/1999	

IV. Secondary Teacher Education

EDUC 4112	.....3	.....EDUC PSY AND ADOL DEVEL	.....	PREREQ: ADMISSION TO THE SECONDARY TEACHER EDUCATION PROGRAM.						
			E	.....500	.....45627	.....1245PM-0230PM	.....M-F	.....EDUC 330	.....P LANGER	.....25
										MEETS 06/14/1999-07/02/1999
EDUC 4232	.....3	.....LANG/LIT ACROSS THE CURR	.....	PREREQ: MUST BE ADMITTED TO THE SECONDARY TEACHER EDUCATION PROGRAM. MEETS WITH EDUC 5325.						
			E	.....500	.....45628	.....1245PM-0315PM	.....M-F	.....EDUC 132	.....W MCGINLEY	.....18
										MEETS 06/14/1999-07/02/1999
EDUC 4322	.....3	.....LIT FOR MS/SEC TEACHERS	.....	PREREQ: ADMISSION TO THE SECONDARY ENGLISH TEACHER EDUCATION PROGRAM. MEETS WITH EDUC 5325.						
			F	.....600	.....45652	.....0915AM-1145AM	.....M-F	.....EDUC 138	.....W MCGINLEY	.....10
										MEETS 07/05/1999-07/23/1999

V. Graduate Education

EDUC 5035	.....3	.....PROSEM-PARENT/COMM INVOL	.....	E	.....500	.....45629	.....0915AM-1145AM	.....M-F	.....EDUC 132	.....STAFF	.....20
										MEETS 06/14/1999-07/02/1999	
EDUC 5065	.....3	.....CURRICULUM THEORIES	.....	F	.....600	.....45641	.....0915AM-1145AM	.....M-F	.....EDUC 330	.....STAFF	.....20
										MEETS 07/05/1999-07/23/1999	

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
EDUC 5105	3	EFFECTIVE INSTRUCTION	F	600	45642	1245PM-0315PM	M-F	EDUC 132	M MELOTH	24
EDUC 5115	3	MODERN TRENDS IN TEACH	E	500	45630	1245PM-0315PM	M-F	EDUC 251	STAFF	25
★EDUC 5165	3	CHILDREN'S LITERATURE	E	500	45631	1245PM-0430PM	M-F	EDUC 138	S WOLF	24
EDUC 5235	3	LANG/LIT ACROSS THE CURR								
★EDUC 5265	3	PROCESSES IN WRITING	E	500	42062	0915AM-1145AM	M-F	EDUC 138	S MEACHAM	20
EDUC 5325	3	LIT FOR MS/SEC TEACHERS								
EDUC 5425	3	BILINGUAL/MULTICULT EDUC	E	500	45633	0930AM-1200PM	M-F	EDUC 330	STAFF	25
EDUC 5445	3	CURR MULTICULT EDUC	F	600	45703	1245PM-0315PM	M-F	EDUC 330	S MEACHAM	22
EDUC 5505	3	LEARN/BEHAVR DISORDERS	F	600	45633	0915AM-1145AM	M-F	EDUC 251	STAFF	25
EDUC 5555	1-4	ELEM MODERATE NEEDS PRAC	E	500	45634	TBA			L BACA	10
EDUC 5565	1-4	SEC MODERATE NEEDS PRACT	E	500	45635	TBA			L BACA	10
EDUC 5595	1-4	PRACT-LING DIFFERENT-ESL	E	500	45636	TBA			L BACA	10
EDUC 5635	3	ED & SOCIOLOGISTICS	F	600	45644	0915AM-1145AM	M-F	EDUC 132	STAFF	24
EDUC 6804	3	LITURE&CO CONT STANDARDS								
	3	TECH/TCHR CTRD PROF DEV 1	E	501	45638	0915AM-1145AM	M-F	EDUC 134	M NATHAN	28
★	3	LTCY/TCH GLOBAL COMM REV	E	503	45639	1245PM-0315PM	M-F	EDUC 134	C LANKSHEAR	28
	3	SCI STNDRDS-EL/MID CLSRM	E	504	45640	1245PM-0315PM	M-F	EDUC 136	GJ ANDERSON	28
	2	RESEARCH WRITING	F	600	45645	1245PM-0330PM	MTWF	EDUC 138	ML SMITH	28
	3	TECH/TCHR CTRD PROF DEV 2	F	601	45647	0915AM-1145AM	M-F	EDUC 134	M NATHAN	28
	3	LTCY/TCH&TCH AT RISK STS	F	602	45648	0915AM-1145AM	M-F	EDUC 136	M KNOBEL	28
	3	WORD STRAT IN LIT INST	F	603	45649	1245PM-0315PM	M-F	EDUC 134	J COLT	28
	3	INTERNET IN K-12 CLASSRM	F	605	45646	1245PM-0315PM	M-F	EDUC 334	STAFF	16

Physical Education

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

engineering

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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Aerospace Engineering

ALL UNDERGRADUATE AEROSPACE ENGINEERING COURSES ARE RESTRICTED TO ENGINEERING STUDENTS ONLY. HOWEVER, NON-ENGINEERING STUDENTS MAY REGISTER FOR THESE COURSES ON A SPACE AVAILABLE BASIS, PROVIDING PREREQUISITES HAVE BEEN MET. PLEASE CONTACT THE AEROSPACE DEPARTMENT OFFICE. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

Thermodynamics and Propulsion

ASEN 3113	3	THERMO & HEAT TRANSFER								
<i>PREREQS ASEN 2002 OR EQUIV.</i>										
			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									
<i>SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.</i>											
			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.

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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Civil Engineering

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

I. Surveying and Transportation

CVEN 2012	3	PLANE SURVEYING	C	300		0100PM-0230PM	TR	ECCE 1B41	M HALEK	24
	0	LAB	C	L301	41159	0240PM-0530PM	TR	ECCE 1B41	M HALEK	24
CVEN 3022	3	ENGINEERING MEASUREMENTS	C	300	41160	0815AM-1100AM	MW	ECCE 1B41	M HALEK	30

II. Construction

CVEN 3246	3	INTRO TO CONSTRUCTION	SECTION 200 FOR TERM B WILL BE OFFERED ONLY IF SECTION 100 FOR TERM A IS FILLED. FOR QUESTIONS, SEE INSTRUCTOR.							
			A	100	41161	1100AM-0130PM	MTWR	ECCR 151	H BROWN	48
			B	200	41162	1100AM-0130PM	MTWR	ECCR 151	H BROWN	48
CVEN 5246	3	ENGINEERING CONTRACTS	SAME AS CVEN 4087.							
			C	300	41216	0930AM-1045AM	MTWR		AD SONGER	40

III. Miscellaneous

CVEN 4087	3	ENGINEERING CONTRACTS	SAME AS CVEN 5246.							
			C	300	41163	0930AM-1045AM	MTWR	ECCS 1B28	AD SONGER	40
CVEN 5217	3	BLDG REUSE & RETROFIT	A	810		0600PM-0830PM	MTWR	BUS 251	H BROWN	25
CVEN 5218	3	CONSTR ACCT & FIN MGMT	B	820		0600PM-0830PM	MTWR		H BROWN	25

Computer Science

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

CSCI 1300	4	INTRO TO COMPUTING	D	401		1100AM-1235PM	MWF	ECCR 155		44
	0	REC	D	R402	40782	0200PM-0250PM	M	ECCH 107		22
			D	R403	40783	0300PM-0350PM	M	ECCH 107		22
CSCI 2270	4	DATA STRUCTURES/ALGOS	D	401		1100AM-1235PM	MWF	ENVD 120		40
	0	REC	D	R402	40785	0100PM-0215PM	W	ECCR 1B54		20
			D	R403	40786	0230PM-0345PM	W	ECCR 1B54		20

Electrical and Computer Engineering

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

Engineering Management

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

EMEN 5020	3	FINANCE & ACCT FOR ENGR	C	831		0800AM-0915AM	MTWR	ECCS 1B14	H BROWN	10
EMEN 5050	3	LEADERSHIP & MANAGEMENT	C	832		0930AM-1200PM	TR	ECCS 1B14	VP MICUCC	3

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Humanities for Engineers										
HUEN 3100	3	HUMANITIES FOR ENGR 1	A	810		0900AM-1145AM	MWF			15
HUEN 3200	3	HUMANITIES FOR ENGR 2	B	820		0900AM-1145AM	MWF			15

Mechanical Engineering

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

Telecommunications

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

TLEN 5110	3	CONTEMP ISSUES-TELECOMM	A	100	45259	0340PM-0625PM	MWF			24
TLEN 5310	3	TELECOM SYSTEMS	<i>HELP SESSION AVAILABLE TUES & THURS 9:15 TO 10:15 AM IN ECCS 1B12.</i>							
			A	100	45262	0730AM-0905AM	M-F		GA MITCHELL	28
TLEN 5500	3	CABLE T V	A	100	45266	0155PM-0330PM	M-F		G BARDSLEY	28
TLEN 5830	3	SPECIAL TOPICS	A	100	45832	1210PM-0145PM	M-F			24
TLEN 5832	3	SP TPS-ENGR ECONOMICS	A	100	45272	1245PM-0220PM	M-F		G BARDSLEY	32
TLEN 5834	3	SP TPS-OPTICAL COMM	A	100	45275	0915AM-1200PM	MWF		HS HINTON	28
★TLEN 5837	3	SPECIAL TOPICS	E	500	45904	1100AM-1255PM	TWR	ECST 1B21		20
			<i>MEETS 06/26/1999-08/13/1999</i>							
★TLEN 5838	3	SPECIAL TOPICS	A	100	45858	0915AM-1050AM	M-F	HLMS 251		12
★TLEN 5839	3	SPECIAL TOPICS	E	500	45905	0100PM-0255PM	TWR	ECCS 1B14		24
			<i>MEETS 06/26/1999-08/13/1999</i>							

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

Journalism

SCHOOL OF JOURNALISM AND MASS COMMUNICATION

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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STUDENTS MAY BE DROPPED FROM JOURNALISM COURSES FOR NON-ATTENDANCE, ESPECIALLY DURING THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

I. Core Curriculum and General Electives

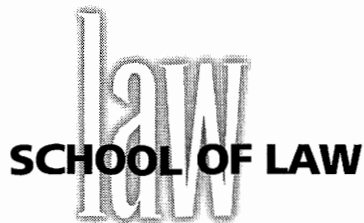
JOUR 1001	3	CONTEMP MASS MEDIA	A	100	43418	0915AM-1050AM	M-F	CLRE 207	MJ MORITZ	77
JOUR 2011	3	MEDIA & PUBLIC CULTURE	B	200	45773	1100AM-1235PM	M-F	EDUC 220	MB ANDREJEVIC	100
JOUR 3771	3	MASS COMM HISTORY	A	100	43421	1245PM-0220PM	M-F	EKLC E1B50	J WHITT	40
JOUR 4651	3	MASS COMMUNICATION LAW	B	200	43425	0915AM-1050AM	M-F	MCKY 102	R TRAGER	77
★JOUR 4871	1-3	TPC-THE TELEVISN WESTERN	A	100	45872	1100AM-1235PM	M-F	HLMS 81	CL GILLILAN	48
	3	TPC-WAR & THE U.S. MEDIA	B	200	45881	1245PM-0220PM	M-F	ECON 117		20
★JOUR 5871	3	TPC-WAR & THE U.S. MEDIA	SAME AS JOUR 4871.							
			B	200	45882	1245PM-0220PM	M-F	ECON 117		20

II. News Editorial/Public Relations

JOUR 1002	3	CRITCL THINKNG & WRITNG	C	300	45774	1230PM-0420PM	MW	MCKY 3D	ES BERTHELETTE	18
JOUR 4562	3	ELECTRONIC JOURNALISM	SAME AS JOUR 5562.							
			A	100	43424	0915AM-1050AM	M-F	MCKY 3B	JL FERBACK	10
JOUR 5502	3	REPORTING SEMINAR	PREREQS JOUR 5511 AND 5552. OPEN TO MAJORS ONLY.							
			C	300	43434	0910AM-1220PM	TR	MUEN E123	E GAEDDERT	15
★JOUR 5562	3	ELECTRONIC JOURNALISM	SAME AS JOUR 4562.							
			A	100	45883	0915AM-1050AM	M-F	MCKY 3B	JL FERBACK	8
JOUR 2403	3	PRINCIPLES OF ADVERTISNG	A	100	45771	1245PM-0220PM	M-F	MKNA 112	RG GOODE-ALLEN	30
JOUR 3453	3	ADV COPY AND LAYOUT	B	200	45772	0915AM-1050AM	M-F	MCKY 3B	DL SLAYDEN	18

III. Broadcast

★JOUR 4874	3	AMERICN WST/RADIO RDNGS	A	100	45873	TBA				25
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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.

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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.										
★LAWS 6211	.....3	.....CORPORATIONS.....								
★LAWS 6112	.....3	.....FOUND NAT RES LAW.....								
LAWS 7402	.....2	.....ENVIRON & TOXIC TORTS.....								
LAWS 6103	.....2	.....PROFFSSNL RESPONSIBILITY.....								
LAWS 6059	.....2	.....LEGAL AID AND DEFENDER.....								
LAWS 7209	.....3	.....NAT RES LIT CLIN.....								
LAWS 7309	.....2-3	.....AMER INDIAN LAW CLIN.....								

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

music

COLLEGE OF MUSIC

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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	MTWR	MUS C191	KJ MCCARTHY	40
<i>MEETS 06/07/1999-07/01/1999</i>										
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	D WALTER	40
EMUS 3203	2	MUS FOR CLASSROOM TEACH	E	500	45875	0915AM-1030AM	M-F	MCKY 213	STAFF	30
<i>MEETS 06/07/1999-07/02/1999</i>										
EMUS 1184	1	VOICE CLASS	A	100	42215	0915AM-1010AM	MTR	MUS C199	EB BULLOCK	15
			A	101	42216	1100AM-1155AM	MTR	MUS C199	EB BULLOCK	15
EMUS 1115	2	PIANO CLASS	A	100	42211	0915AM-1020AM	M-F	MUS N180D	M MOEGLE	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	<i>MEETS 06/14/1999-06/18/1999</i>							
IMUS 5028	1-3	MILE HIGH JAZZ CAMP	F	600	45894	0900AM-0400PM	M-S	MUS E160	WL HILL	100
			<i>MEETS 07/19/1999-07/24/1999</i>							
IMUS 5068	1	CHORAL INTERPRETATION	<i>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.</i>							
			F	600	45879	0700PM-0930PM	TR	MCKY 102	JC CONLON	7
			<i>MEETS 07/26/1999-07/30/1999</i>							
IMUS 5088	1	WORLD MUSIC IN CLASSROOM	E	500	45884	0330PM-0600PM	M-F	MUS C185	B ROMERO	30
		AMERICAN INDIAN MUSIC	<i>MEETS 06/14/1999-06/18/1999</i>							
		WORLD MUSIC IN CLASSROOM	E	501	45885	0330PM-0600PM	M-F	MUS C185	B ROMERO	30
		MUSIC OF INDIA	<i>MEETS 06/21/1999-06/25/1999</i>							
		WORLD MUSIC IN CLASSROOM	E	502	45886	0330PM-0600PM	M-F	MUS C185	JK GALM	30
		AFRICAN MUSIC	<i>MEETS 06/28/1999-07/02/1999</i>							

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

Department & Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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Music

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

I. Theory and Composition

MUSC 4061.....2	.....	ANALYSIS 1	.....A	.....100	.....45865	.....0915AM-1020AM	.....M-F	.....MUS N180C	.....Y UNO	.....15
MUSC 4101.....2-3	.....	THEORY/AURAL SKILLS REV	.....A	.....100	.....44178	.....1100AM-1235PM	.....M-F	.....MUS N180C	.....JE DRUMHELLER	.....25
MUSC 5061.....3	.....	ADVANCED ANALYSIS	.....A	.....100	.....45866	.....0915AM-1050AM	.....M-F	.....MUS N180C	.....Y UNO	.....10

II. Musicology

MUSC 4852.....3	.....	17TH-EARLY 18TH CENTURY	.....A	.....100	.....45867	.....1245PM-0220PM	.....M-F	.....MUS N285	.....A EDDY	.....15
		BAROQUE MUSIC								
MUSC 5852.....3	.....	17TH-EARLY 18TH CENTURY	.....A	.....100	.....45868	.....1245PM-0220PM	.....M-F	.....MUS N285	.....A EDDY	.....10
		BAROQUE MUSIC								

III. Music Education

MUSC 6113.....2	.....	FOUNDATIONS MUSIC EDUC 1	.....E	.....500	.....45877	.....0915AM-1045AM	.....M-F	.....MUS C191	.....JR AUSTIN	.....20
MUSC 6203.....2	.....	PSYC OF MUSIC LEARNING	.....E	.....500	.....45876	.....0730AM-0900AM	.....M-F	.....MCKY 213	.....J MONTGOMERY	.....20

IV. Interdepartmental Courses

MUSC 5708.....2	.....	INTRO MUS BIBLIO RSCH	.....E	.....500	.....45869	.....1100AM-1215AM	.....M-F	.....MUS N285	.....STAFF	.....15

Performance Music

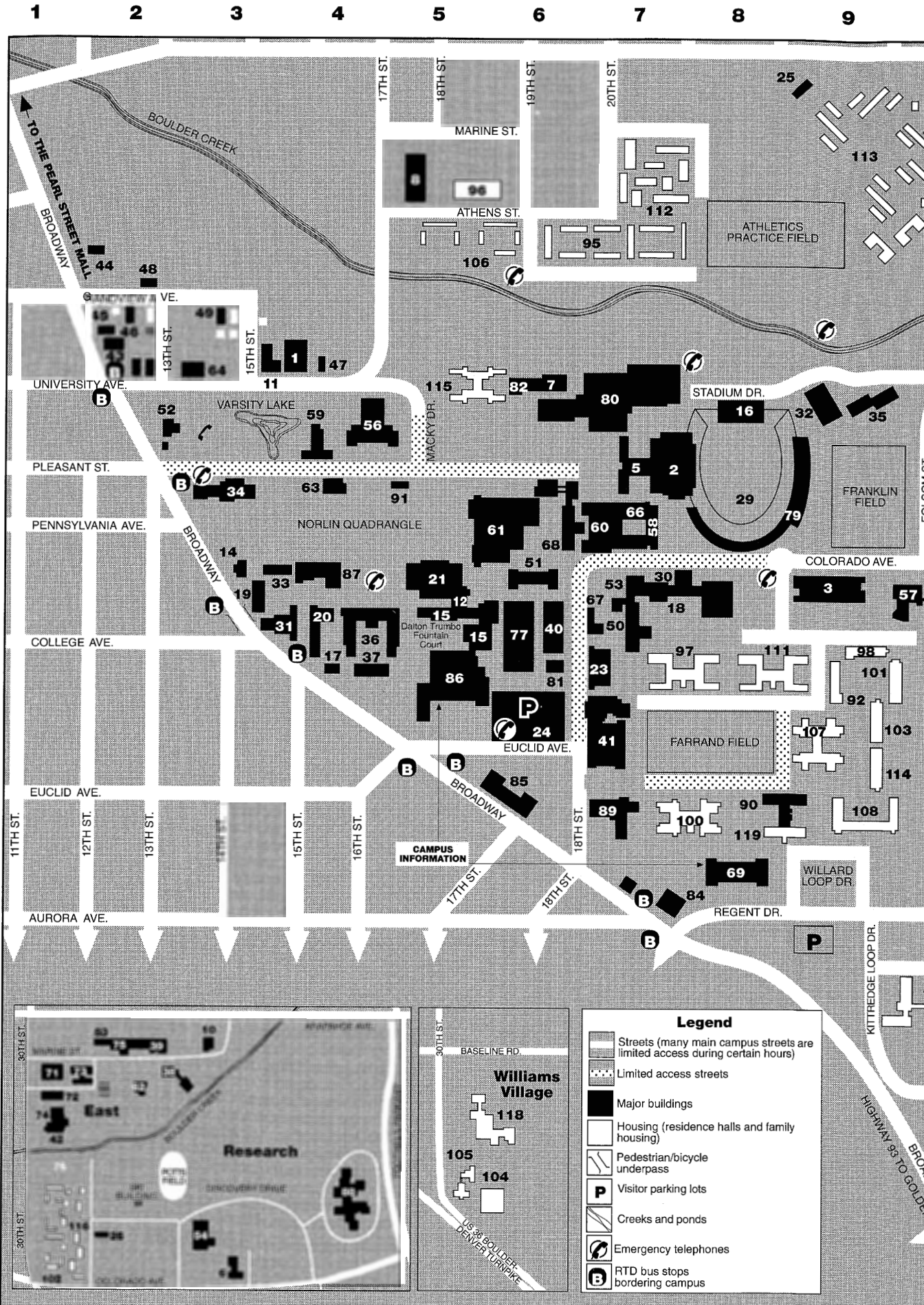
EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

PMUS 4157.....1-3	.....	OPERA PRACTICUM	.....C	.....300	.....44430	.....0130PM-0430PM	.....M-F	.....MUS NB95	.....R SPILLMAN	.....20
PMUS 5157.....1-3	.....	OPERA THEATRE PRACTICUM	.....C	.....300	.....44431	.....0130PM-0430PM	.....M-F	.....MUS NB95	.....R SPILLMAN	.....20

Thesis Music

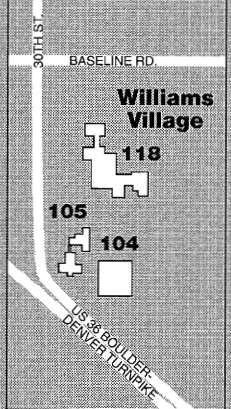
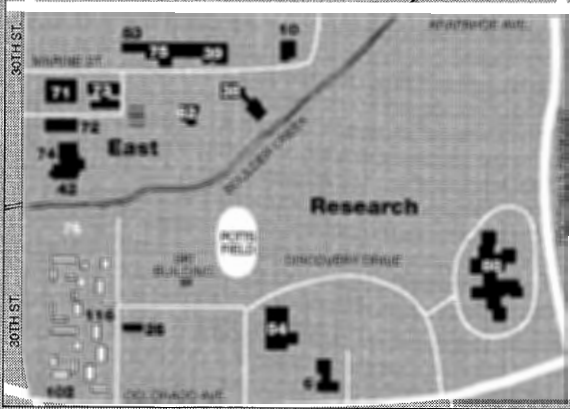
EACH COURSE IN THIS DEPARTMENT HAS A COURSE FEE FOR SPECIALIZED SUPPLIES AND EQUIPMENT. REFER TO THE TUITION AND FEES SECTION OF THE SUMMER CATALOG.

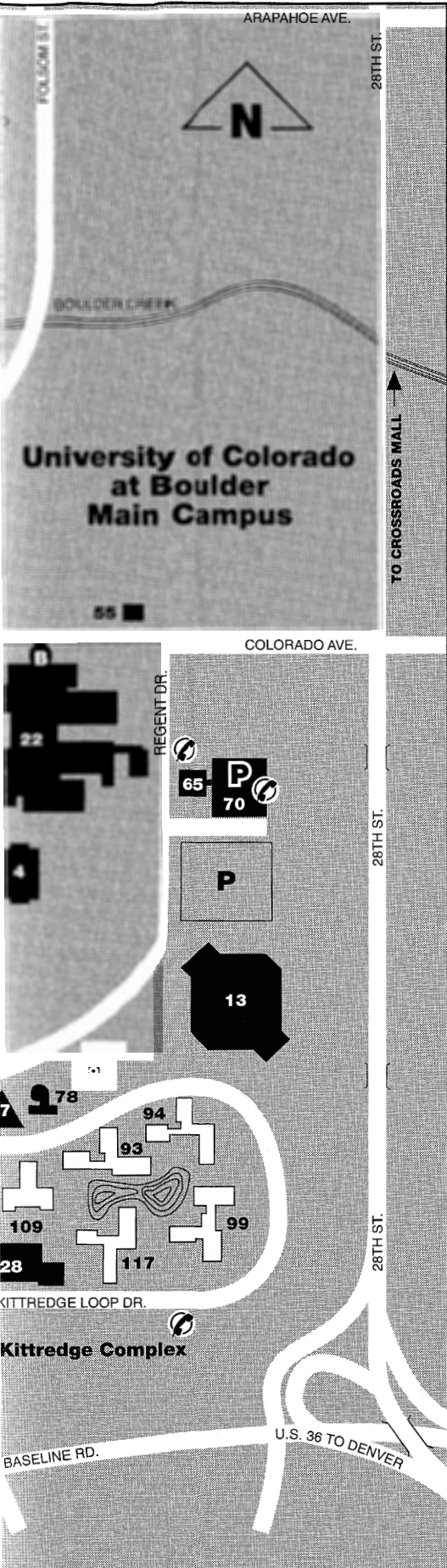
TMUS 5544.....1-3	.....	SP STDY-KEYBOARD	.....A	.....100	.....45368	.....TBA	.....	.....R SPILLMAN	.....100
TMUS 5564.....1-3	.....	SP STDY-STRINGS	.....A	.....100	.....45372	.....TBA	.....	.....W STARR	.....100
TMUS 5574.....1-3	.....	SP STDY-VOICE	.....A	.....100	.....45375	.....TBA	.....	.....RJ HARRISON	.....100
TMUS 5584.....1-3	.....	SP STDY-WIND/PERCUSSION	.....A	.....100	.....45378	.....TBA	.....	.....PE AAHOLM	.....100
TMUS 5655.....1-3	.....	SP STDY-CONDUCTING	.....A	.....100	.....45387	.....TBA	.....	.....AR MCMURRAY	.....100
TMUS 5665.....1-3	.....	SP STDY-STRINGS	.....A	.....100	.....45390	.....TBA	.....	.....W STARR	.....100
TMUS 5675.....1-3	.....	SP STDY-VOICE	.....A	.....100	.....45393	.....TBA	.....	.....RJ HARRISON	.....100
TMUS 5685.....1-3	.....	SP STDY-WINDS/BRASS/PERC	.....A	.....100	.....45396	.....TBA	.....	.....WJ STANLEY	.....100
TMUS 5695.....1-3	.....	SP STDY-OMNIBUS	.....A	.....100	.....45398	.....TBA	.....	.....D HAYES	.....100



Legend

- Streets (many main campus streets are limited access during certain hours)
- Limited access streets
- Major buildings
- Housing (residence halls and family housing)
- Pedestrian/bicycle underpass
- Visitor parking lots
- Creeks and ponds
- Emergency telephones
- RTD bus stops bordering campus



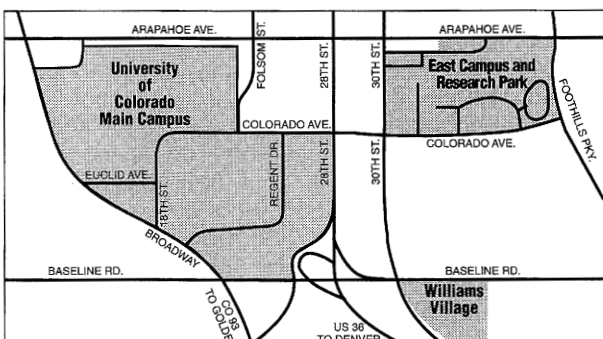


University Buildings

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

University Housing

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



DIRECTORY

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

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

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

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

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

Administrative Offices and Campus Services

Office	Location	Campus Box	Zip Code	Telephone
Admissions	Regent Administrative Center 125	30	80309-0030	303-492-6301 (tty) 303-492-5998
Campus Visits	Regent Administrative Center 125	30	80309-0030	303-492-7884
Multicultural Access and Community Affairs (MACA)	Regent Administrative Center 125	30	80309-0030	303-492-1864
Undergraduate Degree Application Requests	Regent Administrative Center 125	30	80309-0030	303-492-2456
Academic Advising Center	Old Main	275	80309-0275	303-492-7885
Book Center	University Memorial Center Basement	36	80309-0036	303-492-6411
Career Services	Willard Administrative Center 34	133	80309-0133	303-492-6541
Children's Centers	2202 Arapahoe Ave.	159	80309-0159	303-492-6185
	3333 Colorado Ave.	159	80309-0159	303-492-6185
Clubs and Organizations/UCSU Reception	University Memorial Center 333	206	80309-0206	303-492-7473
Continuing Education	1505 University Ave.	178	80309-0178	303-492-5148 (tty) 303-492-8905
Counseling Services: A Multicultural Center	Willard Administrative Center 134	103	80309-0103	303-492-6766
Cultural Unity Student Center	Willard Administrative Center 118	103	80309-0103	303-492-5667
Disability Services	Willard Administrative Center 322	107	80309-0107	(v/tty) 303-492-8671
Financial Aid	Environmental Design 2	106	80309-0106	303-492-5091 (tty) 303-492-8228
Fiske Planetarium	Fiske Planetarium	408	80309-0408	303-492-5001
Housing				
Off-Campus Student Services	University Memorial Center 336	206	80309-0206	303-492-7053
Housing Administration (On-Campus)	Hallett 60	159	80309-0159	303-492-6871
Integrated Technology (IT) Service Center	Telecommunications 100	455	80309-0455	303-735-4357
International Education	Environmental Design 1B01	123	80309-0123	303-492-6016
Foreign Student and Scholar Services	Environmental Design 1B01	123	80309-0123	303-492-8057
Study Abroad	Environmental Design 1B01	123	80309-0123	303-492-7741
Museum, University of Colorado	Henderson Building	218	80309-0218	303-492-6892
Libraries	Norlin	184	80309-0184	303-492-8705
Business	Business 341	184	80309-0184	303-492-8367
Earth Sciences	Benson Earth Sciences 165	184	80309-0184	303-492-6133
Engineering	Math 135	184	80309-0184	303-492-5396
Law	Fleming Law 175	402	80309-0402	303-492-7534
Math/Physics	Duane Physics G140	184	80309-0184	303-492-8231
Music	Imig Music N250	184	80309-0184	303-492-8093
Ombuds Office (conflict resolution)	Willard Administrative Center 302	112	80309-0112	303-492-5077
Police, University	1050 Regent Dr.	502	80309-0502	(v/tty) 303-492-6666
Recreation Services	Recreation Center	355	80309-0355	303-492-6561
Registrar	Regent Administrative Center 105	20	80309-0020	303-492-6970 (tty) 303-492-5841
Enrollment Verification	Regent Administrative Center 105	68	80309-0068	303-492-4911
Records, Academic	Regent Administrative Center 105	68	80309-0068	303-492-6907
Registrations	Regent Administrative Center 105	20	80309-0020	303-492-6970

Office	Location	Campus Box	Zip Code	Telephone
Residency (Tuition Classification)	Regent Administrative Center 1B54	68	80309-0068	303-492-6868
Transcript Requests	Regent Administrative Center 105	68	80309-0068	303-492-8987
Sommers-Bausch Observatory	Sommers-Bausch Observatory	391	80309-0391	303-492-5002
Student Government (University of Colorado Student Union)	University Memorial Center 333	206	80309-0206	303-492-7473
Student Health Center, Wardenburg	Wardenburg Student Health Center	119	80309-0119	303-492-5101 (tty) 303-492-8818
Health Insurance	Wardenburg Student Health Center	119	80309-0119	303-492-5107
Medical Clinic Appointments	Wardenburg Student Health Center	119	80309-0119	303-492-5432
Women's Health Services	Wardenburg Student Health Center	119	80309-0119	303-492-2030
Tuition and Fees (Bursar's Office)	Regent Administrative Center 150	43	80309-0043	303-492-5381 (tty) 303-492-3528
University Memorial Center (UMC) Reception Desk	Broadway and Euclid Ave.	204	80309-0204	303-492-6161
Veterans Services	Environmental Design 2	106	80309-0106	303-492-7322

Academic Programs

College of Architecture and Planning	Environmental Design 168	314	80309-0314	303-492-7711
College of Arts and Sciences	Old Main 1B-85	275	80309-0275	303-492-7885
Anthropology	Hale Science 350	233	80309-0233	303-492-2547
Astrophysical and Planetary Sciences (APS)	Duane Physics E226	391	80309-0391	303-492-8915
Biology-Environmental, Population, Organismic (EPOB)	Ramaley Biology N122	334	80309-0334	303-492-8981
Biology-Molecular, Cellular, Developmental (MCDB)	Porter Biosciences B131	347	80309-0347	303-492-7743
Chemistry and Biochemistry	Cristol Chemistry 100	215	80309-0215	303-492-6531
Classics	MCDB A1B43	348	80309-0348	303-492-6257
Communication	Hellems 94	270	80309-0270	303-492-7306
Comparative Literature and Humanities	Ketchum 233	331	80309-0331	303-492-5561
East Asian Languages and Literatures	McKenna 16	279	80309-0279	303-492-6639
Economics	Economics 212	256	80309-0256	303-492-6394
English	Hellems 101	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	Hunter Science 102	316	80309-0316	303-492-1531
Fine Arts	Sibell Wolle Fine Arts N196A	318	80309-0318	303-492-6504
French and Italian	Hellems 290	238	80309-0238	303-492-7226
Geography	Guggenheim 110	260	80309-0260	303-492-2631
Geology	Benson Earth Sciences 285	399	80309-0399	303-492-8141
Germanic and Slavic Languages and Literatures	McKenna Languages 129	276	80309-0276	303-492-7404
History	Hellems 204	234	80309-0234	303-492-6683
Honors	Norlin Library M400L	184	80309-0184	303-492-6617
Kinesiology	Clare Small 114	354	80309-0354	303-492-5362
Linguistics	Geology 205	295	80309-0295	303-492-8041
Mathematics	Mathematics 260	395	80309-0395	303-492-7664
Philosophy	Hellems 167	232	80309-0232	303-492-6132
Physics	Duane Physics E1B32	390	80309-0390	303-492-6952
Political Science	Ketchum 106	333	80309-0333	303-492-7871
Psychology	Muenzinger D244	345	80309-0345	303-492-8662
Religious Studies	Geology 205	292	80309-0292	303-492-8041
Sociology	Ketchum 219	327	80309-0327	303-492-6427
Spanish and Portuguese	McKenna 126	278	80309-0278	303-492-7308
Speech, Language, and Hearing Sciences	CDSS 201	409	80309-0409	303-492-6445
Theatre and Dance	University Theatre and Dance C132	261	80309-0261	303-492-7355
University Writing Program	Temporary Building #1, 113	359	80309-0359	303-492-8188
Women Studies	Hazel Gates Woodruff Cottage	246	80309-0246	303-492-8923
College of Business and Administration	Business 227	419	80309-0419	303-492-7124
School of Education	Education 124	249	80309-0249	303-492-1061
College of Engineering and Applied Science	Engineering Admin. Wing 100	422	80309-0422	303-492-5071
Aerospace Engineering Sciences	Engineering Office Tower 634	429	80309-0429	303-492-6417
Applied Mathematics	Engineering Office Tower 225	526	80309-0526	303-492-4668
Chemical Engineering	Chemical Engineering Wing 111	424	80309-0424	303-492-7471
Civil, Environmental, and Architectural Engineering	Engineering Office Tower 441	428	80309-0428	303-492-6382
Computer Science	Engineering Office Tower 717	430	80309-0430	303-492-7514
Electrical and Computer Engineering	Electrical Engineering Wing 1B55	425	80309-0425	303-492-7327
Engineering Physics	Duane Physics E032	390	80309-0390	303-492-6952
Mechanical Engineering	Mechanical Engineering Wing 134	427	80309-0427	303-492-7151
Telecommunications	Engineering Office Tower 317	530	80309-0530	303-492-8916
Graduate School	Regent 308	26	80309-0026	303-492-7401
School of Journalism and Mass Communication	Macky Auditorium 201	287	80309-0287	303-492-5007
School of Law	Fleming Law 208	401	80309-0401	303-492-8047
College of Music	Imig Music C111	301	80309-0301	303-492-6352

ARTS AND SCIENCES CORE CURRICULUM

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

•Summer Offering

EPOB 3940-3	Arguments in Scientific Writing	EPOB 4210-3	Arguments in Evolutionary Biology	HIST 3018-3	Seminar in Latin American History
●FINE 3007-3	Writing in the Visual Arts	EPOB 4240-3	Advances in Animal Behavior	HIST 3019-3	Seminar in Asian and African History
HONR 3220-3	Advanced Honors Writing Workshop	EPOB 4270-3	Population Genetics and Evolution	HIST 3110-3	Honors Seminar
KINE 3700-3	Scientific Writing in Kinesiology	EPOB 4380-3	Respiratory Adaptations to the Environment	HIST 3112-3	Seminar in Renaissance and Reformation
●PHIL 3480-3	Critical Thinking and Writing in Philosophy	EPOB 4420-3	Environmental Animal Physiology	HIST 3113-3	Seminar in Medieval and Early Modern English History
PHYS 3050-3	Writing in Physics: Problem Solving and Rhetoric	EPOB 4570-3	Advanced Plant Physiology	HIST 3115-3	Seminar in Early American History
RLST 3020-3	Advanced Writing in Religious Studies	EPOB 4590-3	Plants and Human Affairs	HIST 3116-3	Seminar in American Diplomatic History
●UWRP 3020-3	Topics in Writing	EPOB 4800-3	Critical Thinking in Biology	HIST 3133-3	Seminar in Britain Since 1688
●UWRP 3030-3	Writing on Science and Society	FILM/ HUMN 4004-3	Film Theory	HIST 3212-3	Seminar in Early Modern Europe
●UWRP 3040-3	Writing on Business and Society	FINE 3009-3	Critical Thinking in Art History	HIST 3317-3	Seminar in the American West
WMST 3800-3	Advanced Writing in Feminist Studies	FINE 3109-3	Critical Thinking: Art in Society	HIST 3328-3	Seminar in Middle Eastern History
		FINE 3227-3	Critical Thinking: Women's Art-Issues and Controversies	HIST 3414-3	Seminar in European Intellectual Thought
		FINE 3409-3	Critical Thinking: Contemporary Painting, Sculpture, and Intermedia	HIST 3415-3	Seminar in Recent American History
		FINE 4087-3	Selected Topics in Contemporary Art	HIST 3416-3	Seminar in American Society and Thought
		FINE 4729-3	Readings/Issues in Photography	HIST 3436-3	Seminar in American Economic History
		FINE 4739-3	Intellectual Roots of Italian Renaissance Art	HIST 3511-3	Seminar in Medieval History
		FREN 3100-3	Introduction to Critical Reading and Writing in French Literature	HIST 3616-3	Seminar in Women's History
		FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis	HIST 3628-3	Seminar in Recent Chinese History
		GEOG 3002-3	Introduction to Research in Human Geography	HIST/ WMST 3656-3	History of Women in Progressive Social Movements
		GEOG 4173-3	Research Seminar	HIST 3713-3	Seminar in Russian History
		GEOG 4430-3	Seminar: Conservation Trends	HIST 3718-3	Seminar in Japanese History
		GEOG 4622-3	City Life	HONR 3270-3	Journey Motif in Women's Literature
		●GEOG 4742-3	Environment and Peoples	HONR 4055-3	Discourse Analysis and Cultural Criticism
		GEOG 4812-3	Environment and Development in South America	HONR 4250-3	State and Individual: Civil Disobedience
		GEOG 4822-3	Geography and Modernity in China	HONR 4260-3	The Individual and Individualism
		●GEOG 4892-3	Geography of Western Europe	HUMN 4155-3	Philosophy, Art, and the Sublime
		GEOLOG 3620-3	Controversies in Planetary Geology	HUMN 4555-3	The Arts of Interpretation
		GEOLOG 3630-3	Great Geological Controversies	IAFS 4500-3	The Post-Cold War World
		GEOLOG 4080-3	Societal Problems and Earth Sciences	IAFS 4800-3	Honors in International Affairs
		GEOLOG 4500-3	Critical Thinking in Earth Sciences	INVS/ ●PSCI 4732-3	Critical Thinking in Development
		GRMN 4550-3	The Role of Academics in German Culture	KINE 4660-3	Topics in Exercise Physiology
		HIST 3000-3	Seminar in History (nonmajors)	●KINE 4760-3	Critical Thinking in Motor Behavior
		HIST 3010-3	Communist Societies in Historical Perspective	LING 4100-3	Perspectives on Language
		HIST 3011-3	Seminar in Ancient History	MATH 3000-3	Introduction to Abstract Mathematics
		HIST 3012-3	Seminar in Modern European History	MATH 3200-3	Introduction to Topology
		HIST 3016-3	Seminar in the History of Gender and Science	MCDB 3330-3	Evolution, Creationism, and the Origins of Life
				MCDB 4000-3	Searching the Biomedical Literature: (Topic)
				MCDB 4140-3	Plant Molecular Biology and Biotechnology
				MCDB 4410-3	Human Molecular Genetics
				MCDB 4426-3	Cell Signaling and Developmental Regulation

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 4590-3	Urban Anthropology
ANTH 4740-3	Peoples and Cultures of Brazil
ASTR 4800-3	Space Science: Practice and Policy
ASTR 4810-3	Science and Pseudoscience in Astronomy
ATOC 4800-3	Policy Implications of Climate Controversies
BLST 4670-3	The Sixties: Critical Black Views
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
ENVS 4800-3	Critical Thinking in Environmental Studies
EPOB 4180-3	Ecological Perspectives on Global Change

●Summer Offering

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/ WMST 3110-3	Feminist Practical Ethics
PHIL 3180-3	Critical Thinking: Contemporary Topics
●PHIL 3480-3	Critical Thinking and Writing in Philosophy
PHIL/ PHYS 4450-3	History and Philosophy of Physics
PHIL 4830-3	Senior Seminar in Philosophy
PHYS 3340-3	Introduction to Research in Optical Physics
PHYS 4420-3	Nuclear Particle Physics
PHYS 4430-3	Introduction to Research in Modern Physics
PSCI 4701-3	Symbolic Politics
PSCI 4703-3	Alternative World Futures
PSCI 4704-3	Politics and Language
PSCI 4711-3	Selected Policy Problems
●PSCI 4714-3	Liberalism and Its Critics
PSCI 4718-3	Honors in Political Science
PSCI 4721-3	Rethinking American Politics
PSCI 4731-3	Progress and Problems in American Democracy
PSCI 4734-3	Politics and Literature
PSCI 4741-3	American Goals: Spending and Revenues
PSCI 4751-3	The Politics of Ideas
PSCI 4752-3	Seminar in Central and East European Studies
PSCI 4761-3	Rethinking Political Values
PSCI 4771-3	Civil Rights and Liberties in America
PSCI 4783-3	Global Issues
PSCI 4792-3	Issues in Latin American Politics
PSYC 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

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 East European Studies
CLAS/ HIST 1051-3	The World of Ancient Greeks
●CLAS/ ●HIST 1061-3	The Rise and Fall of Ancient Rome
CLAS 1140-3	Roman Civilization
ECON 4514-3	Economic History of Europe
ENGL/ HIST 3163-3	History and Literature of Georgian England
ENGL/ HIST 4113-3	History and Culture of Medieval England
●HIST 1010-3	Western Civilization 1: Antiquity to the 16th Century
●HIST 1020-3	Western Civilization 2: 16th Century to the Present
HIST 1038-3	Introduction to Latin American History
HIST 1040-3	Honors: Western Civilization 2
●HIST 1113-3	History of England to 1660
HIST 1123-3	History of England 1660 to Present
HIST 1180-3	History of Christianity: From the Reformation
HIST 1208-3	Sub-Saharan Africa to 1800
HIST 1308-3	Introduction to Middle Eastern History
HIST 1608-3	Introduction to Chinese History
HIST 1708-3	Introduction to Japanese History
●HIST 2100-3	Revolution in History
HIST 2113-3	Early Modern England (1450-1700)
HIST 2222-3	War and Society in the Modern World
HIST 2543-3	Medieval Nations
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
●PHIL 1010-3	Introduction to Western Philosophy: Ancient
●PHIL 1020-3	Introduction to Western Philosophy: Modern
●PHIL 3000-3	History of Ancient Philosophy
●PHIL 3010-3	History of Modern Philosophy
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
●RLST 3000-3	The Christian Tradition
RLST 3100-3	Judaism
●RUSS 2211-3	Introduction to Russian Culture
SCAN 2202-3	The Vikings

6. Cultural and Gender Diversity

(3 semester hours)

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

●AAST 1015-3	Introduction to Asian American Studies
●AIST 1125-3/ ●ANTH 1120-3	Exploring a Non-Western Culture: Hopi and Navajo
AIST 2000-3	Introduction to American Indian Studies: Precontact Native America
●AIST 2015-3	Topical Issues in Native North America
AIST/ RLST 2700-3	American Indian Religious Traditions
AIST 3023-3	Native Americans and Environmental Ethics
AIST 4565-3/ ANTH 4560-3	North American Indian Acculturation
ANTH 1100-3	Exploring a Non-Western Culture: The Tamils
ANTH 1110-3	Exploring a Non-Western Culture: Japan
●ANTH 1130-3	Exploring a Non-Western Culture: Amazonian Tribal Peoples
●ANTH 1140-3	Exploring a Non-Western Culture: The Maya
ANTH/ BLST 1150-3	Exploring a Non-Western Culture: Regional Cultures of Africa
●ANTH 1160-3	The Ancient Egyptian Civilization
BLST 2000-3	Introduction to Afro-American Studies
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
BLST/ SOCY 3023-3	African American Family in U.S. Society
BLST/ PSCI 3101-3	Black Politics
CHST 1015-3	Introduction to Chicano Studies
CHST 1031-3	Chicano Fine Arts and Humanities
CHST/ HIST 2537-3	Chicano History
●CHST/ ●WMST 3135-3	Chicana Feminisms and Knowledges
CHST 3153-3	Folklore and Mythology of the Hispanic Southwest
CHST 4133-3/ PSCI 4131-3	Latinos and the U.S. Political System
●CLAS/ ●WMST 2100-3	Women in Ancient Greece
CLAS/ WMST 2110-3	Women in Ancient Rome
EALL 1011-4	Introduction to Traditional East Asian Civilizations
ECON 4626-3	Economics of Inequality and Discrimination
EMUS 2772-3	World Musics

ENGL/ WMST 1260-3	Introduction to Women's Literature
ENGL/ ETHN 1800-3	American Ethnic Literatures
ENGL 3677-3	Jewish-American Fiction and Old World Backgrounds
FARR 2400-3	Understanding Privilege and Oppression in Contemporary Society
●FILM 3013-3	Women and Film
FINE 3209-3	Art, Culture, and Gender Diversity 1400-1600: Renaissance Art Out of the Canon
FINE/ WMST 4809-3	Women Artists from the Middle Ages to the Present
FREN 1700-3	Francophone Literature in Translation
FREN/ HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GEOG/ WMST 3672-3	Gender and Global Economy
GEOG 3822-3	Geography of China
GRMN 3501-3	Jewish-German Writers: Enlightenment to Present Day
HIST 2437-3	Afro-American History
HIST 2616-3	Women's History
HIST 2626-3	Gender and Culture
HONR 1810-3	Honors Diversity Seminar
HONR/ WMST 3004-3	Women in Education
HONR 4025-3	Heroines and Heroic Tradition
HUMN 3065-3	Feminist Theory/Women's Art
HUMN 3145-3	African America in the Arts
HUMN 4064-3	"Primitivism" in Art and Literature
ITAL 4150-3	"The Decameron" and the Age of Realism
ITAL 4730-3	Italian Feminisms: Culture, Theory, and Narratives of Difference
LAMS 1000-3	Introduction to Latin American Studies
●LING 2400-3	Language and Gender
LING 3220-3	American Indian Languages in Social-Cultural Context
PHIL/ WMST 2290-3	Philosophy and Women
PSCI/ WMST 4271-3	Sex Discrimination: Constitutional Issues
PSCI/ WMST 4291-3	Sex Discrimination: Federal and State Law
PSYC/ WMST 2700-3	Psychology of Contemporary American Women
●RLST/ WMST 2800-3	Women and Religion
RLST 3510-3	Australian Religions
RUSS/ WMST 4471-3	Women in 20 th Century Russian Culture
●SOCY/ ●WMST 1006-3	The Social Construction of Sexuality
SOCY/ WMST 1016-3	Sex, Gender, and Society 1
SOCY/ WMST 3012-3	Women, Development, and Fertility
●WMST 2000-3	Introduction to Feminist Studies
●Summer Offering	

WMST 2020-3	Social Construction of Femininities and Masculinities
WMST 2050-3	Women and Society

7. United States Context

(3 semester hours)
This 3-hour requirement may be fulfilled by passing any course listed below.

AAST/ HIST 1717-3	Asian American History
AAST 3013-3	Asian Pacific American Communities
●AIST 2015-3	Topical Issues in Native North America
AIST 3023-3	Native Americans and Environmental Ethics
AMST 2000-3	Themes in American Culture 1
AMST 2010-3	Themes in American Culture 2
●AMST 4500-3	American Autobiography
ANTH 3170-3	America: An Anthropological Perspective
BLST 2015-3	History of the Black Experience 1
BLST 2016-3	History of the Black Experience 2
BLST/ SOCY 3023-3	African American Family in U.S. Society
CHST/ HIST 2537-3	Chicano History
ECON 1524-3	Economic History of the U.S.
ECON 4524-3	Economic History of the U.S.
ECON 4697-3	Industrial Organization and Regulation
EMUS 2752-3	History of the United States: Folk/Popular Music
●ETHN/ ●SOCY 1015-3	U.S. Race and Ethnic Relations
FINE 3509-3	American Art
●HIST 1015-3	History of the United States to 1865
●HIST 1025-3	History of the United States since 1865
HIST 1035-3	Honors: History of the United States to 1865
HIST 1045-3	Honors: History of the United States since 1865
HIST 2015-3	The History of Early America
●HIST 2117-3	History of Colorado
HIST 2126-3	Modern U.S. Politics and Diplomacy
HIST 2166-3	The Vietnam Wars
HIST 2215-3	The Era of the American Revolution
●HIST 2227-3	History of the American Southwest
HIST 2316-3	History of American Popular Culture
HIST 2326-3	Issues in American Thought and Culture
HIST 2437-3	Afro-American History
HIST 2746-3	Christianity in American History
HIST 2837-3	Topics in American Working Class History
HIST 2866-3	American History and Film

HIST 4315-3	Civil War and Reconstruction
HIST 4326-3	Health and Disease in the United States
HIST 4516-3	U.S. Society in the 19th Century
HIST 4526-3	U.S. Society in the 20th Century
HUMN 3145-3	African-America in the Arts
●LING 1000-3	Language in U.S. Society
●PHIL 1200-3	Philosophy and Society
PHIL 2220-3	The Nature of Law
●PSCI 1101-3	American Political System
PSCI 3011-3	The American Presidency
PSCI 3054-3	American Political Thought
●PSCI 3061-3	State Government and Politics
PSCI 3071-3	Urban Politics
●PSCI 3163-3	American Foreign Policy
PSCI 3171-3	Government and Capitalism in the U.S.
PSCI 4021-3	Legislatures and Legislation
RLST 2500-3	Religion in the United States
RLST 3050-3	Religion and Literature in America
SOCY 1012-3	Population Issues in the United States
●SOCY/ ●WMST 3016-3	Marriage and the Family in U.S. Society
●SOCY 3151-3	Self in Modern Society
WMST 2400-3	History of Women and Social Activism
WMST 2500-3	History of the U.S. Feminist Movement

8. Literature and the Arts

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

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

If you graduate with a major dealing in depth with literature and the arts (Chinese, classics, dance, English, 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

EMUS 2762-3	Music and Drama
●EMUS 2862-3	American Film Musical, 1926-1954
ENGL 1500-3	Masterpieces of British Literature
●ENGL 1600-3	Masterpieces of American Literature
FINE 1109-3	Introduction to Western Art 1
FINE 1209-3	Introduction to Western Art 2
FINE 1309-3	History of World Art 1
●FINE 1409-3	History of World Art 2
FINE 1709-3	Experiencing Art—Image, Artist, and Idea
FINE 2409-3	Introduction to Asian Arts
FREN 1200-3	Medieval Epic and Romance
FREN 1800-3	Contemporary French Literature in Translation
GRMN 1602-3	Metropolis and Modernity
GRMN 2501-3	20th Century German Short Story
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
JPNS 1051-3	Masterpieces of Japanese Literature in Translation
RLST 2200-3	Religion and Dance
RUSS 2231-3	Fairy Tales of Russia
SPAN 1000-3	Cultural Difference through Hispanic Literature
●THTR 1009-3	Introduction to Theatre
THTR 1011-3	Development of Theatre 1: Classical Theatre and Drama

Upper-Division Courses

CLAS 4110-3	Greek and Roman Epic
●CLAS 4120-3	Greek and Roman Tragedy
CLAS 4130-3	Greek and Roman Comedy
●DNCE 3029-3	Looking at Dance
DNCE 4017-3	History and Philosophy of Dance
EMUS 3822-3	Music Literature 1
EMUS 3832-3	Music Literature 2
●ENGL 3000-3	Shakespeare for Nonmajors
●ENGL 3060-3	Modern and Contemporary Literature
FINE 4329-3	Modern Art 1
FINE 4619-3	Quattrocento Art of Florence and Central Italy
FINE 4659-3	The Roman Baroque
FINE 4759-3	17th Century Art and the Concept of the Baroque
FREN 3110-3	Main Currents of French Literature 1
FREN 3120-3	Main Currents of French Literature 2
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis
FREN 4300-3	Theatre and Modernity in 17th Century France
FREN/ HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GRMN 3502-3	Literature in the Age of Goethe
GRMN/ HUMN 4504-3	Goethe's Faust

●Summer Offering

HUMN 3065-3	Feminist Theory/Women's Art
HUMN 3440-3	Literature and Medicine
HUMN 4064-3	"Primitivism" in Art and Literature
HUMN/ RUSS 4821-3	20th Century Russian Literature and Art
ITAL 4140-3	The Age of Dante: Readings from the Divine Comedy
ITAL 4150-3	"The Decameron" and the Age of Realism
ITAL 4730-3	Italian Feminisms: Culture, Theory, and Narratives of Difference
RUSS 4811-3	19th Century Russian Literature in Translation
SCAN 3202-3	Old Norse Mythology
SCAN 3203-3	Masterpieces of Modern Scandinavian Literature
SPAN 3700-3	Selected Readings: Spanish Literature in Translation
SPAN 3800-3	Selected Readings: Modern Latin American Literature in Translation
THTR 3009-3	American Musical Theatre

9. Natural Science

(13 semester hours, including a two-course sequence and a laboratory or field experience)

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

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	Honors: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)
ASTR 1010-4 and 1020-3	Introductory Astronomy 1 and 2 (lab included) (previously APAS 1010 and 1020)
ASTR 1030-4 and 1040-4	Accelerated Introductory Astronomy 1 and 2 (lab included in ASTR 1030) (previously APAS 1030 and 1040)

●ASTR 1110-3 and 1020-3	General Astronomy: The Solar System and Introductory Astronomy 2
ATOC 1050-3 and 1060-3	Weather and Atmosphere (APAS 1150 may be used in place of ATOC 1050) and Our Changing Environment: El Nino, Ozone, and Climate
CHEM 1011-3 and 1031-4	Environmental Chemistry 1 and 2 (lab included)
CHEM 1051-4 and 1071-4	Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)
●CHEM 1111-5 and ●1131-5	General Chemistry 1 and 2 (lab included)
●CHEM 1111-5 and 1071-4	General Chemistry 1 and Introduction to Organic Biochemistry (lab included)
CHEM 1151-6 and 1171-6	Honors General Chemistry 1 and 2 (lab included)
●EPOB 1030-3 and ●1040-3	Biology: A Human Approach 1 and 2
●EPOB 1210-3 and ●1220-3	General Biology 1 and 2 (optional labs EPOB 1230, 1240)
EPOB 1610-4 and 1620-3	Honors General Biology 1 and 2 (optional lab EPOB 1230, 1240)
●GEOG 1001-4 and ●1011-4	Environmental Systems 1 and 2: Climate and Vegetation, Landforms and Water (lab included)
GEOG 1010-3 and 1020-3	Introduction to Geology 1 and 2 (optional labs GEOL 1080, 1090)
GEOG 1060-4 and 1070-3	Global Change 1 and 2—An Earth Science Perspective (optional lab GEOL 1110)
GEOG 1130-3 and 1140-3	Dynamic Earth 1 and 2: Introduction and the Solid Earth
GEOG 1410-4 and 1420-4	The Earth 1 and 2 (optional lab GEOL 1430)
MCDB 1150-3 and 2150-3	Introduction to Molecular Biology and Principles of Genetics (optional labs MCDB 1151, 2151)
PHYS 1010-3 and 1020-4	Physical Science for Non-Scientists 1 and 2 (lab included)
●PHYS 1110-4 and ●1120-4	General Physics 1 and 2 (optional lab PHYS 1140)
●PHYS 2010-5 and ●2020-5	General Physics 1 and 2 (lab included)
●PSYC 2012-3 and 2022-3	Biological Psychology 1 and 2
Non-Sequence Courses	
ANTH 3000-3	Primate Behavior
●ANTH 3010-3	The Human Animal
●ASTR 1110-3	General Astronomy: The Solar System
●ASTR 1120-3	General Astronomy: Stars and Galaxies
ASTR 2000-3	Ancient Astronomies of the World
ASTR 2010-3	Modern Cosmology: Origin and Structure of the Universe
ASTR 2020-3	Introduction to Space Astronomy

ASTR 2030-3	Lack Holes
ASTR/ ASEN 3060-3	Introduction to Space Experimentation
ASTR 3210-3	Intermediate Astronomy: Solar System
ASTR 3220-3	Intermediate Astronomy: Stars and Galaxies
ATOC 3180-3	Variation Meteorology
ATOC 3300/ GEOG 3301-3	Analysis of Climate and Weather Observations
ATOC 3500-3	Air Chemistry and Pollution
ATOC 3600/ GEOG 3601-3	Principles of Climate
CHEN 1000-3	Creative Technology
CLAS 2020-3	Science in the Ancient World
●EPOB 3150-3	Introduction to Tropical Conservation Biology
EPOB 3180-3	Global Ecology
EPOB 3190-3	Topical Marine Ecology
GEOG 3511-4	Introduction to Hydrology
GEOG/ GEO 4241-4	Principles of Geomorphology (lab included)
GEOG/ PHYS 1600-3	Order, Chaos, and Complexity
GEO 2100-3	Environmental Geology
GEO 3040-3	Global Change: The Geological Record
GEO 3070-3	Introduction to Oceanography
GEO 3500-3	Mineral Resources, World Affairs, and the Environment
GEO 3520-3	Environmental Issues in Geosciences
GEO 3720-3	Evolution of Life: The Geological Record
GEO 4950-3	Natural Catastrophes and Geologic Hazards
HIST 4314-3	History of Science from the Ancients to Newton
●KINE 3420-3	Nutrition, Health, and Performance
MCDB 1030-3	Plagues, People, and Microorganisms
MCDB 1041-3	Fundamentals of Human Genetics
●MCDB 3150-3	Biology of the Cancer Cell
MCDB 3330-3	Evolution, Creationism, and Origins of Life
●PHIL 1400-3	Philosophy and the Sciences
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
PHYS 1230-3	Light and Color
PHYS 1240-3	Sound and Music
PHYS 2900-4	Science, Computer Images, and the Internet
PHYS 3070-3	Energy in a Technical Society
PHYS 3080-3	Physics of Contemporary Social Problems
SLHS 2010-3	Science of Human Communication

●Summer Offering

1-Credit-Hour Lab/Field Courses

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

●ANTH 2030-1	Lab in Physical Anthropology 1
ANTH 2040-1	Lab in Physical Anthropology 2
ATOC 1070-1	Weather and the Atmosphere Laboratory
EPOB 1050-1	Biology: A Human Approach Lab
●EPOB 1230-1	General Biology Lab 1
●EPOB 1240-1	General Biology Lab 2
GEO 1080-1	Introduction to Geology Lab 1
GEO 1090-1	Introduction to Geology Lab 2
GEO 1110-1	Global Change Lab
GEO 1430-1	The Earth Lab
MCDB 1151-1	Introduction to Molecular Biology Lab
MCDB 2151-1	Principles of Genetics Lab
●PHYS 1140-1	Experimental Physics 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.

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

HIST 2166-3	The Vietnam Wars
HONR 1820-3	Critical Issues: Late 20th Century
HUMN 4835-3	Literature and Social Violence
IAFS 1000-4	Global Issues and International Affairs
INVS/ ●PSCI 4732-3	Critical Thinking in Development
●LING 1000-3	Language in U.S. Society
PHIL 2230-3	Law and Morality
●PSCI 1101-3	American Political System
●PSCI 2012-3	Introduction to Comparative Politics
●PSCI 2223-3	Introduction to International Relations
●PSCI 3032-3	Latin American Political Systems
PSCI 3082-3	Political Systems of Sub- Saharan Africa
●PSCI 3143-3	International Relations
●PSCI 4002-3	Western European Politics
PSCI 4012-3	Global Development
●PSCI 4062-3	Emerging Democracies of Central and East Europe
PSCI 4223-3	Soviet and Russian Diplomacy
PSCI 4272-3	Political Economy of Industrial States
●PSYC 2606-3	Social Psychology
RLST 2400-3	Religion and Contemporary Society
RUSS 2221-3	Introduction to Modern Russian Culture
SCAN 2201-3	Introduction to Modern Scandinavian Culture and Society
SLHS 1010-3	Disabilities in Contemporary American Society
●SOCY 1001-3	Analyzing Society
●SOCY 1005-3	Social Conflict and Social Values
●SOCY 4024-3	Juvenile Delinquency
●WMST 2600-3	Gender, Race, and Class in Contemporary U.S. Society

11. Ideals and Values

(3 semester hours)

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

AIST/RLST 2700-3	American Indian Religious Traditions
ARSC 1700-3	The Meaning of the University
BLST/RLST 3125-3	Black Religious Life in America
CLAS/PHIL 2610-3	Paganism to Christianity
FARR 2200-3	Foundations in 21st Century Leadership
FARR 2660-3/ HONR 2250-3	The Ethics of Ambition
FARR 2820-3/ HONR 2850-3	The Future of Spaceship Earth
FILM 2013-3	Film and the Quest for Truth
GRMN 2502-3	Representing the Holocaust
GRMN/ HUMN 3505-3	The Enlightenment: Tolerance and Emancipation
GRMN/ HUMN 4502-3	Nietzsche: Literature and Values

HONR 4155-3	Problems of Ancient and Modern Democracy
HUMN 3440-3	Literature and Medicine
HUMN 4155-3	Philosophy, Art, and the Sublime
INVS 1000-4	Responding to Social Problems: An Introduction to Service Learning
●PHIL 1000-3	Introduction to Philosophy
●PHIL 1100-3	Ethics
●PHIL 1200-3	Philosophy and Society
PHIL 1600-3	Philosophy and Religion
PHIL 2200-3	Major Social Theories
PHIL 3100-3	Ethical Theory
PHIL/ WMST 3110-3	Feminist Practical Ethics
●PHIL 3140-3	Environmental Ethics
PHIL 3160-3	Bioethics
PHIL 3190-3	War and Morality
PHIL 3200-3	Social and Political Philosophy
PHIL 3260-3	International Human Rights
PHIL 3600-3	Philosophy of Religion
●PSCI 2004-3	Survey of Western Political Thought
PSCI 3054-3	American Political Thought
RLST 1620-3	The Religious Dimension in Human Experience
RLST 2200-3	Religion and Dance
RLST 2300-3	Religions of Traditional Peoples
RLST 2500-3	Religion in the United States
RLST 2600-3	World Religions: West
RLST 2610-3	World Religions: India
●RLST 2620-3	World Religions: China and Japan
RLST 3250-3	Gandhi: Life and Teaching
RUSS 3502-3	Ideals and Values in Modern Russia
SLHS 1010-3	Disabilities in Contemporary American Society
SOCY 1003-3	Ethics and Social Issues in U.S. Health and Medicine
●SOCY 1004-3	Deviance in U.S. Society
●SOCY 1005-3	Social Conflict and Social Values
●SOCY 2031-3	U.S. Values, Social Problems, and Change
●SOCY 3151-3	Self in Modern Society

●Summer Offering

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.

English	4 high school years (including 2 in composition)
Mathematics	3 high school years (2 in algebra and 1 in geometry)
Natural Science	3 high school years (including 2 in lab science, one of which must be chemistry or physics)
Social Science	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.)
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) _____

applying

APPLYING TO CU-BOULDER

To study at Boulder this summer, read the instructions throughout this section, as well as the instructions for registering beginning on page 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

If you are a foreign student and wish to apply for admission as a nondegree student for the summer only, you should complete the *Nondegree Student Application* on pages 64-65 of this catalog and send the following with your application:

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

Admission as a nondegree student is for the summer only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.

Foreign Degree Applicants

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

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

After Being Admitted as a Foreign Student

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

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

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

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

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

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

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

VISA TYPE EXPIRATION DATE

P = Non-U.S. citizen on permanent status

ALIEN REGISTRATION NUMBER DATE OF ISSUE

YEAR TERM

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 DEGREE DATE

INSTITUTION NAME

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.)

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 ____/____/____
 Attach an additional sheet if necessary. Inst. #2 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #3 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #4 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #5 _____ City _____ State _____ Dates ____/____/____ to ____/____/____

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

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

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

APPLICANT'S SIGNATURE _____ DATE _____

Summer High School Nondegree Students: Complete This Section

Obtain the following two signatures.

I certify that, to the best of my knowledge, this student is ready to take part in the collegiate experience and to meet the academic challenges of the University of Colorado at Boulder. Permission is given to this student to register at Boulder if admission is granted.

HIGH SCHOOL COUNSELOR OR OFFICIAL

PARENT/LEGAL GUARDIAN

Address and Relationship of Parent/Legal Guardian: Father Mother Guardian

NUMBER AND STREET OR PO BOX

CITY

STATE

ZIP CODE

registration

REGISTERING FOR SUMMER SESSION

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

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

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

Here's how to register for summer:

- Look for the dates and times you may register (new, readmitted, and nondegree students see the following section; continuing students see page 68).
- Look through the special courses (pages 4-13) and the schedule of courses (pages 16-49) to find the courses you want to take this summer.
- Fill out the summer telephone registration form on page 79.
- Call CU Connect from any touch-tone phone to register for courses, to drop or add courses, and to list your schedule (see "Calling CU Connect" on page 70 and the CU Connect information on page 78 for instructions).

New and Readmitted Degree and Nondegree Students

- If you are a new freshman or transfer student in the College of Arts and Sciences or the College of Business and Administration, you must attend 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 303-492-5071 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.

If you register for summer courses and then decide not to attend summer session, you may be assessed a financial penalty. See page 74 for withdrawal information.

Continuing Students

If you are continuing your degree program at CU-Boulder, you may register any time after your assigned registration time, through May 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.

You are assessed a financial penalty if you register for summer courses and then decide not to attend after May 28 (if registered for any combination of term A, B, C, or D courses), or after July 6 (if only registered for term B, independent study, or thesis hours). See page 74 for withdrawal information.

Other Registrations

Registering for Term B Only

If you want to take term B courses only, you may register by telephone after you receive your registration materials, through July 2.

If you register only for term B, an independent study course, or thesis hours and then decide not to attend after July 2, you are assessed a financial penalty. Refer to page 74 for withdrawal information.

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.

If you register for summer courses after May 28 and then decide not to attend, you may be assessed a financial penalty. See page 74 for withdrawal information.

Late Registration

You may be allowed to register for summer courses later than the drop/add deadline for the course you want to take if enrollment levels have not been met. If you have not previously registered for any summer courses and you register for a course after the drop/add deadlines, the approval of both your dean and your instructor are 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.

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

Deadlines for Wait Lists

You can place your name on course wait lists for terms A, C, D, E, and F through **midnight on 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).

If you register after May 14, you must pick up your schedule/bill on May 28 in the foyer of 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 Student Recreation Center, 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.

To drop a course after the drop/add deadline through the deadline to drop without petitioning your dean (see below), you must obtain your instructor's signature on a special action form.

Thereafter, you may not drop courses unless there are circumstances clearly beyond your control (i.e. accident, illness). In that case, in addition to the instructor's approval, you must also obtain approval from your academic dean.

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

DROP/ADD DEADLINES

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

Term	Course Section Number	Drop/Add Deadline— to receive a tuition adjustment for dropped courses and not have a W on your transcript (4:30 p.m.)	Deadline to Drop Without Petitioning Your Dean— no tuition adjustment made for dropped courses (4:30 p.m.)
A	100-199 or 810-819	June 7	June 14
B	200-299 or 820-829	July 12	July 19
C	300-399 or 830-839	June 14	June 23
D	400-499 or 840-849	June 14	June 23
	900-999 (independent study, thesis, and doctoral dissertation hours)	July 12	July 19
E & F	500-699 or 850-869: • intensives lasting 2 weeks or less • intensives greater than 2 weeks	2nd day of class 5th day of class	3rd day of class 6th day of class
I	700 (math modules)	July 12	July 19

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 attending a course without officially dropping it, you receive a grade of *F* in that course. If you are dropping a summer course but are remaining enrolled in another course(s), refer to the drop/add deadlines and information on page 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 administratively dropped from any course. **Check with departments for policies concerning administrative drops.**

Updating Your Address

A correct address is vital for you during the summer because the university mails important documents such as

your schedule/bill and financial aid notifications.

In the summer, initial schedule/bills sent in May are mailed to your permanent address. Your permanent address is considered your "home base" address. It can be your parents' address, a Boulder address, or the address of someone who knows how to reach you. 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 registrar'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 department, 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.)

Term	There is no financial penalty if you drop <i>all</i> your courses by the date below. Note: This applies only to continuing degree and nondegree students. New and readmitted students are assessed \$100 in tuition and fees.	You are assessed \$100 in tuition and fees if you drop <i>all</i> courses or your <i>only</i> course during the dates below. Exception: There is no financial penalty for dropping a course during the following dates <i>if</i> you remain registered for at least one Boulder main campus summer course.	You are assessed full tuition and fees if you drop <i>all</i> courses (withdraw from summer) during the dates below.
A	Through May 28	May 29-June 7	June 8-July 1
B	Through July 2	July 3-12	July 13-August 5
C	Through May 28	May 29-June 14	June 15-July 22
D	Through May 28	May 29-June 14	June 15-August 5
E & F (2 weeks or less)	Prior to the first day of class	First day–second day of class	Third day–last day of class
E & F (greater than 2 weeks)	Prior to the first day of class	First day–fifth day of class	Sixth day–last day of class

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

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

Term A	July 2
Term B	August 6
Term C	July 23
Term D	August 6
Term E Intensives	Check each course
Term F Intensives	Check each course

Time Out Program

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

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

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

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 regu-

lations, 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 fall during your summer-to-fall orientation program. For information, call the Office of Orientation at 303-492-4431.

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

Grade Information

Grade reports are 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:

Final Summer Grades Available via CU Connect

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

Note that on August 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

SCHEDULE WORKSHEET

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30					
8:00					
8:30					
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30					
1:00					
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2:30					
3:00					
3:30					
4:00					
4:30					
5:00					
5:30					
6:00					
6:30					
7:00					

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.

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

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

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

5# Lists your current schedule.

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

8# Exits you from the registration application.

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

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

CU Connect Function Codes



Credit and Grading Options

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

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

Need help?

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

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

TELEPHONE REGISTRATION FORM

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

Follow the directions on page 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 #.

Add Code	Course Call Number	Department Abbreviation	Course Number	Lecture Sec. No.	Recitation Sec. No.	Lab Sec. No.	Credit Hours	Enrolled or Waitlisted?
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____
2 *	_____	_____	_____	_____	_____	_____	_____	_____

DROP CODE

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

Student's Name _____

Advisor's Signature (if required) _____

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

paying

PAYING FOR SUMMER SESSION

Enrollment Deposit

New Degree Students

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

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

Continuing Degree Students

Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 74 of the Summer withdrawal chart and the Fall 1999 Registration Handbook Schedule of Courses for the Summer withdrawal chart). At the time your deposit is credited to your account, any outstanding debts you owe to the university are refunded. A refund is mailed to you within eight weeks.

Update your address with the Bursar's Office each year and before you graduate or withdraw. Be sure you receive your refund.

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

Matriculation Fee

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

Nondegree Students

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

Tuition and Fee Information

Do you need to know how much you owe on your tuition and fee bill? Call CU Connect at 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 amount 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 Financial Services 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.

One fee charge
in D status
going to effect
cleaning house
reporting

Failure to Pay in Full by the Deadline

University policy requires that a financial stop be placed on your record if you fail to pay your full tuition and fee bill by the published deadline.

All past due accounts are referred to the Student Debt Management department for collection, where you must pay any assessed collection charges.

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

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

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

Personal Check Policy

If you write a bad check (regardless of the amount) to the university, you may be subject to late and service charges and a stop is placed on your record. A \$17 returned check charge is assessed, in addition to the amount due to the university. You may also be liable for collection costs and prosecution under the Colorado Criminal Statutes. Specific inquiries concerning reporting of bad checks should be directed to the Student Debt Management department in the Bursar's Office at 303-492-5571 or 303-492-3528 (TTY).

Note: All checks containing restrictive endorsements are null and void and nonbinding on the university.

Failure to Complete Financial Transactions/Financial Stops

If you fail to pay your bill, miss payment deadlines, or write bad checks to the university, you are subject to late fees, finance charges, and financial stops.

Financial stops prevent you from registering for any future terms, receiving a diploma, dropping or adding classes, or receiving an academic transcript of work at the university.

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 non-resident (out-of-state) on the basis of information provided on their application for admission and other relevant information. If your parents do not live in Colorado, and if you will not be 22 years of age (23 years of age if you first attend college in Colorado September 1, 1996, or later) by the first day of class for the term for which you are applying, you must submit a petition for in-state classification (see address below).

Petitioning for In-State Classification

If you feel your classification is incorrect or you are eligible for a change to resident status, you must submit a petition with documentation in order to have your status changed. For the necessary petition forms and an explanation of the Colorado tuition classification statute, call 303-492-6868, visit the web site at registrar.colorado.edu, 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.

Tuition Charts

Summer expenses vary, depending on your program of study and your residency classification. Summer session 1999 tuition rates are shown in the charts below. For a sample budget of estimated expenses, see page 86.

As a summer student, you also must pay student activity fees. Summer 1998 fees are shown on page 83 for planning purposes. Fees for summer 1999 were not set at the time this catalog was printed (February 1999).

SUMMER 1999 TUITION RATES

Undergraduate Resident Tuition

Credit Hours	Journalism/			
	Business	Engineering	Music	Other
1	\$169	\$174	\$147	\$145
2	338	348	294	290
3	507	522	441	435
4	676	696	588	580
5	845	870	735	725
6	1,014	1,044	882	870
7	1,183	1,218	1,029	1,015
8	1,352	1,392	1,176	1,160
9-18	1,401	1,438	1,220	1,193
Each Hour Over 18 (Surcharge)	169	174	147	145

Undergraduate Nonresident Tuition

Credit Hours	Journalism/			
	Business	Engineering	Music	Other
1	\$560	\$562	\$543	\$537
2	1,120	1,124	1,086	1,074
3	1,680	1,686	1,629	1,611
4	2,240	2,248	2,172	2,148
5	2,800	2,810	2,715	2,685
6	3,360	3,372	3,258	3,222
7	3,920	3,934	3,801	3,759
8	4,480	4,496	4,344	4,296
9	5,040	5,058	4,887	4,833
10	5,600	5,620	5,430	5,370
11	6,160	6,182	5,973	5,907
12	6,720	6,744	6,516	6,444
13	7,280	7,306	7,059	6,981
14-18	7,840	7,868	7,602	7,518
Each Hour Over 18 (Surcharge)	560	562	543	537

Graduate Resident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
	1	\$210	\$199	\$204	\$264	$177
2	420	398	408	528	354
3	630	597	612	792	531
4	840	796	816	1,056	708
5	1,050	995	1,020	1,320	885
6	1,260	1,194	1,224	1,584	1,062
7	1,470	1,393	1,428	1,848	1,239
8	1,680	1,592	1,632	2,112	1,416
9-18	1,879	1,797	1,827	2,380	1,585
Each Hour Over 18 (Surcharge)	210	199	204	264	177

Graduate Nonresident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
	1	\$547	\$537	\$539	\$593	$529
2	1,094	1,074	1,078	1,186	1,058
3	1,641	1,611	1,617	1,779	1,587
4	2,188	2,148	2,156	2,372	2,116
5	2,735	2,685	2,695	2,965	2,645
6	3,282	3,222	3,234	3,558	3,174
7	3,829	3,759	3,773	4,151	3,703
8	4,376	4,296	4,312	4,744	4,232
9	4,923	4,833	4,851	5,337	4,761
10	5,470	5,370	5,390	5,930	5,290
11	6,017	5,907	5,929	6,523	5,819
12	6,564	6,444	6,468	7,116	6,348
13	7,111	6,981	7,007	7,709	6,877
14-18	7,658	7,518	7,546	8,302	7,406
Each Hour Over 18 (Surcharge)	547	537	539	593	529

Summer 1999 Graduate Resident Basic Tuition

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

• If you are taking only a course numbered 6940-6949 Master's Candidate (B Grad Status), you pay:

- MBA-\$630
- Business-\$591
- Engineering-\$612
- Law-\$792
- All others-\$511

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

Summer 1999 Graduate Nonresident Basic Tuition

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

• If you are taking only a course numbered 6940-6949 Master's Candidate (B Grad Status), you pay:

- MBA-\$984
- Business-\$966
- Engineering-\$969
- Law-\$1,068
- All others-\$951

• If you are taking only a course numbered 8990-8999 Ph.D. Dissertation (E Grad Status), you pay the rate listed under D Grad Status (following paragraph) multiplied by the number of credit hours of enrollment.

• If you are registered as Approved Doctoral Candidate (D Grad Status), you pay the following rate multiplied by the number of credit hours of enrollment:

- MBA-\$328
- Business-\$322
- Engineering-\$323
- Law-\$356
- All others-\$317

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.

Summer 1998 Fees

Enrollment	Student Fees*
One week	\$13.78
Five weeks (Term A or Term B)	68.90
Eight weeks (Term C)	110.24
Ten weeks (Term D and independent study only)	137.80
Term E or F intensive course only	not mandatory
Term I	137.80

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

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.

Off Campus Student Services \$ 0.22
Maintains listings of rooms, houses, and apartments for rent in the Boulder community, as well as lists of students looking for a roommate. Offers advice about leases, security deposits, and how to avoid landlord/tenant problems.

Student Organizations

Finance Office (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 UCSU and student groups on campus as a volunteer placement agency.

Sinapu Referendum \$ 0.02
Student group advocating reintroduction of the wolf into Colorado.

Wilderness Study Group

Referendum \$ 0.03
Promotes awareness of public land issues and protection of the ecosystem through work with environmental and governmental agencies, field research, and educational programs.

Women's Resource Center \$ 0.13

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 UCSU cost centers. This line item was previously budgeted in each of the smaller cost centers and is not an additional fee.

Uncollectibles \$ 0.02

Bad debt expense.

CU Colleges and Schools \$ 0.11

Allocates operating funds to individual college student governments.

RTD Fee \$ 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
ANTH 2030, 2040

Astrophysical and Planetary Sciences \$18/Crse
(X-List with ASEN 3060)
ASTR 3060

Atmospheric and Oceanic Sciences \$50/Crse
ATOC 1070, 3300, 4100/5100

Black Studies \$25/Crse;
\$50/Max
BLST 2400, 2410

Classics (X-List w/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
JPNS 1010, 1020, 1120, 2020, 2110, 2120

Engineering \$18/Crse
ASEN - Aerospace Engineering
AREN - Architectural Engineering
CHEN - Chemical Engineering
CVEN - Civil Engineering
CSCI - Computer Science
ECEN - Electrical and Computer Engineering
EMEN - Engineering Management
GEEN - General Engineering
HUEN - Humanities Engineering
MCEN - Mechanical Engineering
TLEN - Telecommunications

Environmental Design \$40/Crse ENVD 1000, 2111, 3210, 4310, 4410, 2120, 3220, 4321	Geography \$45/Crse GEOG 3053, 4043/5043, 4103/5103	Natural Sciences \$21/Crse ASTR - Astrophysical and Planetary Sciences ATOC - Atmospheric and Oceanic Sciences EPOB - Environmental, Population, and Organismic Biology MCDB - Molecular, Cellular, and Developmental Biology CHEM - Chemistry KINE - Kinesiology GEOL - Geological Sciences PHYS - Physics
Environmental Design \$30/Crse ENVD 2052, 3051, 3152, 3252, 4152, 4252	Geology (X-List with GEOG) \$25/Crse 4093/5093 GEOL 4093/5093	Philosophy (X-List with PHYS) \$21/Crse PHIL 4450/5450
Environmental Design \$45/Crse ENVD 3022, 4121	Geology (X-List with GEOG) \$20/Crse 4321) GEOL 4321/5321	Psychology \$3/Cr Hr PSYC - Psychology
Film (X-List with GRMN/RUSS) \$50/Crse FILM 3301, 3503, 3504, 3513 FILM 3503, 3504, 3513 (X-List with GRMN) RUSS 3301 (X-List with FILM)	Geology (X-List with GEOG) \$25/Crse 3023) GEOL 3023	Psychology (X-List with KINE) \$21/Crse 3420) PSYC 2062, 4740/5740
Film Studies (Critical Studies) \$50/Crse FILM 1502, 2002, 2003, 2013, 3002, 3003, 3012, 3013, 3051, 3061, 3901, 4003, 4004, 4005, 4405, 4604	Geology Field Courses \$21/Crse GEOL 2700, 4710, 4720, 4730, 4740, 4750, 4760, 4780	Religious Studies \$15/Crse RLST 2200
Film Studies (Production) \$50/Cr Hr FILM 2000, 2300, 2400, 3010, 3500, 3930, 4500	Germanic and Slavic Languages \$20/Crse GRMN 1010, 1020, 2010, 2020, 2050 NORW 1010, 1020, 2110 PLSH 1010, 1020 RUSS 1010, 1020, 2010, 2020 SWED 1010, 1020, 2110, 2120	Spanish and Portuguese \$20/Crse SPAN 3001 (Section 820, 821 - summer only) SPAN 1010, 1020, 1150, 2110, 2120, 2150 PORT 1010, 1020, 1150
Fine Arts \$10/Cr Hr FINE - Fine Arts	History (X-List with EPOB) \$21/Crse 6410) HIST 6417	Spanish and Portuguese (Summer Institute) \$180 SPAN 4220 (Section 820 - summer only)
French and Italian \$50/Crse FREN 4600 (X-List W/FILM 4604)	History (X-List with FINE) \$10/Cr Hr HIST 2020	Speech, Language, and Hearing Sciences \$20/Crse SLHS 2304, 2314, 2324, 2334
French and Italian \$20/Crse FREN 1010, 1020, 1050, 2010, 2020, 2110, 2120, 3010 ITAL 1010, 1020, 2010, 2020, 2110, 2120	Humanities (X-List with FILM) \$50/Crse HUMN 3015, 4004	Speech, Language, and Hearing Sciences \$100/Crse; \$200 Max SLHS 4918, 4938, 5878, 5898, 5918, 5928, 5938, 6918, 6928, 6938
Geography (X-List with GEOL) \$21/Crse GEOG 5183, 6241	Journalism and Mass Communication \$16/Crse JOUR - Journalism and Mass Communication	Theatre and Dance \$25/Crse; \$50/Max DNCE 1000, 1020, 1100, 1120, 2021, 2040, 2050, 2400, 2500, 2510, 3041, 3160, 4061, 4128, 4180, 5001, 5101, 6101 THTR 4039, 5039
Geography \$25/Crse GEOG 2053, 3023, 3053, 3093, 4023, 4053, 4083, 4093, 4103, 5023, 5053, 5083, 5093, 5103, 5113	Law \$29/Crse LAWS 6059, 7309	Theatre and Dance \$15/Crse; \$50/Max DNCE 1160, 1200, 2240, 4260, 5260
Geography \$20/Crse GEOG 1001, 1101, 1011, 3251, 3351, 3511, 4110, 4211, 4231, 4241, 4321, 4351, 4371, 4383, 4411, 5231, 5241, 5371, 5383, 5411	Linguistics (X-List with PSYC) \$3/Cr Hr LING 4220	Women's Studies (X-List with FINE) \$10/Cr Hr WMST 4769, 4809
Geography (X-List with ATOC) \$21/Crse GEOG 3301, 3601, 5951, 5961	Mathematics (X-List with PHYS) \$21/Crse MATH 5030, 5040, 7030	
	Medieval Studies (X-List with FINE) \$10/Cr Hr MEDV 2020	
	Museum \$45/Crse MUSM 4011/5011	
	Music \$13/Crse EMUS - Elective Music IMUS - Intensive Music MUSC - Music PMUS - Performance Music TMUS - Thesis Music	

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.

If you register	You can pick up your bill or it will be mailed	Your tuition and fees are due (4:30 p.m.)
By May 14	Mailed May 17	June 23
May 15-May 26	Pick up May 28	June 23
May 27-June 8	Mailed June 9	June 23
June 9-June 15	Mailed June 16	July 21
June 16-July 2	Pick up July 6	July 21
July 3-July 12	Mailed July 13	July 21

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.

University Educational Expenses	Resident ¹	Nonresident ¹
Tuition ²	\$1,083	\$ 3,467
Fees ³	160	160
Room and Board Off Campus	2,365	2,365
<i>Subtotal</i>	<i>\$ 3,608</i>	<i>\$ 5,992</i>
Estimated Additional Expenses		
Books and Supplies	163	163
Transportation	338	338
Medical ⁴	338	338
Personal Expenses	548	548
<i>Subtotal</i>	<i>\$ 1,387</i>	<i>\$ 1,387</i>
Total	\$ 4,995	\$ 7,379

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.

financial aid

APPLYING FOR FINANCIAL AID

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 telephone 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 summer 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.

Deadlines

- | | |
|-----------------|--|
| March 15 | Priority date for applying for summer work-study. |
| June 30 | Last day for 1998-99 FAFSA to arrive at the federal processor. |
| June 30 | Last day to apply for summer financial aid by telephone. |

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

housing

LIVING IN BOULDER

Summer housing choices range from university facilities for single and married students to off-campus rentals in all areas of Boulder. These choices are available through the offices designated below.

Living On Campus in the Residence Halls

If you're a summer student applying for housing in the residence halls, complete and return the University of Colorado residence halls application for summer 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, a Boulder map, the *Boulder Tenants Guide*, or other pertinent information on living and renting in Boulder, send \$10 (within U.S.) or \$15 (outside U.S.) to:

University of Colorado at Boulder
Off-Campus Housing
Campus Box 206
Boulder, CO 80309-0206

Checks should be made payable to the University of Colorado.

Staff in the office can advise you about leases, security deposits, effective techniques for living with a roommate, and ways to avoid landlord/tenant problems.

If you are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call 303-492-6871; for information about the University Memorial Center meal plan, call 303-492-8832.

Visit the Off-Campus Student Services Office in UMC 336, Monday through Friday between 9:00 a.m. and 4:00 p.m., or call 303-492-7053.

Remember, freshman students must obtain written permission from the university housing department before obtaining off-campus accommodations for summer session, as well as for fall and spring semesters.

Summer 1998 Room and Board Rates*—For Planning Purposes Only

	Room with Full Meal Plan	Room with Any 10 Meals/Week Plan
Term A		
Double or Triple	\$ 668.42	\$ 622.44
Single	778.62	732.64
Term B		
Double or Triple	598.06	556.92
Single	696.66	655.52
Term C		
Double or Triple	1,037.81	966.42
Single	1,208.91	1,137.52
Term D		
Double or Triple	1,284.07	1,195.74
Single	1,495.77	1,407.44

* 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 _____ / _____
LAST FIRST MIDDLE SOCIAL SECURITY OR STUDENT NUMBER FOR RECORD KEEPING AND IDENTIFICATION ONLY.

Permanent Address _____ Phone (____) _____
STREET CITY STATE ZIP CODE AREA CODE NUMBER

Boulder Address _____ Phone (____) _____
(IF RETURNING STUDENT) STREET CITY STATE ZIP CODE AREA CODE NUMBER

Sex M F Birth Date _____ Age _____ Name of Parent or Guardian _____

Indicate Term: 10-week 8-week 1st 5-week 2nd 5-week Other _____
Term D Term C Term A Term B Please give details

Check any special status: International English Economics Institute other program (PLEASE SPECIFY)
 Pre-College Development Program Nonstudent Continuing Education

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

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

Date _____ Student's Signature _____

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

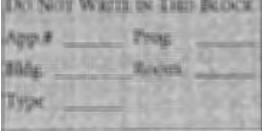
PARENT/GUARDIAN SIGNATURE _____ STREET _____ CITY, STATE, AND ZIP CODE _____ TELEPHONE _____

UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION—SUMMER 1999

PLEASE TYPE OR PRINT.

Full Name _____ / _____
LAST FIRST MIDDLE SOCIAL SECURITY OR STUDENT NUMBER FOR RECORD KEEPING AND IDENTIFICATION ONLY.

Permanent Address _____ Phone (____) _____
STREET CITY STATE ZIP CODE AREA CODE NUMBER



Birth Date _____
CITY STATE ZIP CODE

Sex M F Age _____ Phone (____) _____
NAME OF PARENT OR GUARDIAN AREA CODE NUMBER

Boulder Address _____ Phone (____) _____
(IF RETURNING STUDENT) AREA CODE NUMBER

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

Indicate term: 10-week 8-week 1st 5-week 2nd 5-week Other _____
Term D Term C Term A Term B Please give details

Check any special status: International English Economics Institute other program (PLEASE SPECIFY)
 Pre-College Development Program Nonstudent Continuing Education

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

Last school attended _____ Major _____

Type of space: Single Double Triple Do you smoke? No Yes

Preferred meal plan package: Full Meal Plan 17 meals per week, (3 meals/day, Monday-Friday, brunch/dinner Saturday) (MANDATORY FOR ALL NEW FRESHMEN) Any 10 meals/wk. (Monday-Saturday) (NOT AVAILABLE TO NEW FRESHMEN)
 Room only: No meal plan (UPPERCLASS STUDENTS ONLY)

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 accommodations. Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 80, Boulder, Colorado 80310. All checks and money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only.

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.

NOTE. University regulations require that all freshmen live in the university residence halls for the summer term as well as the following academic year, unless they are married or live with parents or relatives in the Boulder area and have permission to commute.

CANCELLATIONS. If a cancellation is received in the Residence Halls Reservation Center prior to two weeks before the beginning of the term or period for which the reservation is made, half the advance payment will be refunded. If a cancellation is received two weeks prior to the beginning of the term or after that date, the entire advance payment will be forfeited.

UNIVERSITY LIABILITY. The university shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property belonging to, or in the custody of, the student for any cause whatsoever, whether such losses occur in the student's room, storage room, public area, elsewhere in the hall, or in baggage handling related to shipment or storage. Students are encouraged to carry their own personal property insurance.

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

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

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

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

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.

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