University of Colorado Catalog

Summer Session 2004

Handbook and Schedule of Courses including Maymester
Welcome to
SUMMER IN BOULDER

The University of Colorado at Boulder is proud to offer a unique learning environment that combines the academic resources of the university with the wonder of Boulder in the summer. Whether it's taking physics or chemistry; Shakespeare or ceramics; or progress towards an academic major or minor; whether you're a college student, high school student, a teacher, or a visitor to the Boulder community...there's something for everyone! We invite you to be a part of our diverse community this summer.

With over 500 courses offered this summer, you will find the course that will enrich your creative, professional, cultural, or academic interests. Among the many courses are learning opportunities offered only during the summer:

• The FIRST (Faculty-in-Residence Summer Term) program brings world-class faculty to the Boulder campus for a unique, multidisciplinary learning experience. A complete list of courses, with descriptions, begins on page 3.
• Maymester is a three-week, intensive summer term that gives you the opportunity to complete a course without interfering with summer employment or travel plans. Courses begin on page 6.
• Special featured courses and two exciting academic minors offer degree-enhancing experiences. The Featured Courses section begins on page 12. The CU business minor and the computer science minor descriptions are on page 18.

While completing your summer studies, take advantage of the cultural and recreational activities on campus this summer. Among the many options is CU Opera's summer season, including traditional staging of both musical theatre and comic opera. The Colorado Shakespeare Festival offers favorites like Antony and Cleopatra, Romeo and Juliet, and the Comedy of Errors in the Mary Rippon outdoor theatre beginning in late June. Of course, the Rocky Mountains are in Boulder's backyard and offer unmatched outdoor possibilities.

More information on Summer Session is available at www.colorado.edu/summersession or 303-492-5148. Join the faculty, students, and staff of the University of Colorado at Boulder during our favorite time of year in our favorite place—summer in Boulder!

Carol Mehls, PhD, Director for Summer Session
Anne Heinz, PhD, Associate Vice Chancellor for Summer Session
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FIRST Faculty-In-Residence
Summer Term

CU-Boulder is honored and proud to bring world-class faculty to campus for summer 2004! These scholars are master teachers and outstanding in their fields. They are coming to Boulder to share their experiences and knowledge with CU-Boulder Summer Session students. Come and learn from FIRST!

College of Arts and Sciences

Carl A. Anderson
Associate Professor, Michigan State University
Greek and Roman Comedy
CLAS 4130-3, Section 100, Call No. 40731
CLAS 5130-3, Section 100, Call No. 40744
Term A: June 1–July 2
Studies Aristophanes, Plautus, and Terence in English translation. No Greek or Latin required. Same as HUMN 4130. Approved for arts and sciences core curriculum: literature and the arts.

Professor Anderson is returning for his second summer as a FIRST scholar. He is known for his excellent classroom teaching and his ability to make the subject matter “come alive.” Professor Anderson is an expert in ancient Greek “Old Comedy,” especially the plays of Aristophanes (460–386 B.C.E.).

Bruce Gronbeck
Craig Beard Distinguished Professor of Public Address, University of Iowa
Senior Seminar: 9/11, American Politics, and Popular Culture
COMM 4300-3, Section 100, Call No. 45656
Term A: June 1–July 2
This class will explore issues of communication that students must consider, living in a global community—the nexus of communication, global organizing, and terrorism/human rights. May be repeated for up to 6 total credit hours. Prereqs., COMM 1210, 1300, 1600. Recommended prereqs., COMM 2600 and 3210. Restricted to COMM majors. Approved for arts and sciences core curriculum: critical thinking.

Professor Gronbeck teaches and writes about 20th century American cultural studies, contemporary visual politics (especially presidential), and the evolution of rhetorical thought, 18th century to the present. A noted scholar and teacher, he has received both a Distinguished Scholar Award and a Mentor Award from the National Communication Association. He is Director of the University of Iowa Center for Media Studies and Political Culture.

Cynthia Stohl
Professor, University of California, Santa Barbara
Michael Stohl
Professor, University of California, Santa Barbara
Globalizing Organizational Communications
COMM 4600-3, Section 200, Call No. 45533
Term B: July 6–August 6
This class will explore issues of communication that students must consider, living in a global community—the nexus of communication, global organizing, and terrorism/human rights. May be repeated for up to 6 total credit hours. Prereqs., COMM 1210, 1300, 1600. Recommended prereqs., COMM 2600 and 3210. Restricted to COMM majors. Approved for arts and sciences core curriculum: critical thinking.

Professor Cynthia Stohl is noted for her work on worker participation, communication networks, and changing patterns of communication. She is an outstanding teacher and scholar. Professor Michael Stohl’s research focuses on organizational and political communication including violence, terrorism, human rights, and global relations. He is a noted scholar and teacher.
Paul Youngquist  
*Associate Professor, Pennsylvania State University*  
**Topics in Popular Culture: Postmodern Science Fiction**  
ENGL 3246-3, Section 100, Call No. 45687  
**Term A: June 1–July 2**  
If the future is not what it used to be, then what's become of the literature of tomorrow? This course will examine science fiction—or what's become of it—since the middle of the 20th century. We'll approach it as a popular, pulp form of cultural critique, paying close attention to the way it responds to issues central to techno-scientific culture: its Colonial legacy, its racial bias, its treatment of bodies, its digital horizons. Readings will include the old guard (Ray Bradbury and Robert Heinlein), the avant-garde (Philip K. Dick, William Burroughs, J. G. Ballard, Joanna Russ), and the weird ones in between (William Gibson, Octavia Butler, Jonathan Lethem).  
*Professor Youngquist graduated from CU-Boulder in 1980 and earned his MA and PhD from the University of Virginia. He teaches at Pennsylvania State University where he is known as an accomplished teacher and scholar.*

Christopher Laferl  
*Associate Professor, University of Vienna*  
**Issues in German Thought: Divas, Cultures, and Theories of Stardom**  
GRMN 4503-3, Section 001, Call No. 45608  
**Term M: May 10–27**  
This course will look at the phenomenon of the "diva" by looking at how historical and contemporary stars from Europe and North and South America were shaped into divas, and how their stardom engaged issues of race, class, gender, and nationhood, as well as how these women stars were received by their audiences. Nazi diva Zarah Leander, the exiled Marlene Dietrich, and the postwar star Hildegard Knef, their films, and their music will be presented in an international context.  
*Professor Laferl has published widely on various aspects of culture, literature, and history. He is a noted scholar and teacher and brings an international perspective to this topic.*

Dominique Darbon  
*Professor, University of Montesquieu-Bordeaux*  
**Western European Politics**  
PSCI 4002-3, Section 200, Call No. 44142  
**Term B: July 6–August 6**  
Comparatively analyzes developments of the political systems and processes of European democracies. Emphasizes contemporary institutions, decision making patterns, and policy issues. Special attention to challenges of welfare systems. Prereq., PSCI 2012 or IAFS 1000. Approved for arts and sciences core curriculum: contemporary societies.  
*Professor Darbon is director of the Centre d'étude d'Afrique Noire, part of the Institute d'Études Politiques de Bordeaux. The Center is the principal European international research center on African issues. Professor Darbon is a well-known teacher, researcher, and scholar.*

Kelly L. Klump  
*Assistant Professor, Michigan State University*  
**Critical Thinking in Psychology: Eating Disorders**  
PSYC 4521-3, Section 200, Call No. 45418  
**Term B: July 6–August 6**  
This class will focus on eating disorders and genetics. Restricted to psychology seniors. Approved for arts and sciences core curriculum: critical thinking.  
*Professor Klump is an emerging scholar in the study of eating disorders. She is an outstanding teacher and scholar and has been honored for her teaching and scholarship.*

School of Education  

Shirley Brice Heath  
*Brown University professor-at-large and visiting professor at the Watson Institute.*  
**Later Language Development for Older Children and Adolescents**  
EDUC 6804-3, Section 602, Call No. 42066  
**Term F: July 13–23**  
Aside from reading and writing, primarily in academic tasks, little attention goes to just how older children and adolescents increase vocabulary, build their imaginative capacity, and learn to manage highly complex decision-making. This course will examine language demands of adolescent health, interpersonal relations, academic pursuits, planning, and self-monitoring. Readings will come from ethnographic work in human development, current studies of young-led organizations, and young adult novels. The context of the course will examine current institutional gaps in post-industrial nations' capacity to support the advanced learning of older children and adolescents. The seminar format allows for substantive interactions among all participants.  
*Professor Heath is the author of prize-winning books and the recipient of the MacArthur Fellowship. She is a noted scholar of learning and human development across cultures, institutional settings, and organizations. Her longitudinal studies have helped shape the field in understanding language and cognition development in different socialization settings. She is a noted teacher.*
Dr. Ariel Dinar
Lead Economist, Agriculture and Rural Development, The World Bank
Water Resources Development and Management
CVEN 5393-3, Section 001, Call No. 45649
Term M: May 10–27
Offers a multidisciplinary exploration of the engineering, economic, and institutional principles involved in a water system development and management. Provides a background in basic hydrology, economics, water law, and institutions.
Ariel Dinar earned a PhD from the Hebrew University of Jerusalem and is currently the Lead Economist, Agriculture and Rural Development Department, the World Bank. He has taught at George Washington University and Johns Hopkins University, and is a gifted scholar, analyst, and teacher. The course will be team-taught with CU-Boulder Professor Kenneth Strzepek. Professor Strzepek earned his PhD at MIT and is a noted teacher and scholar in the field of water resources.

Professor James S. Voss
(Colonel, USA, Ret.)
Deputy for Flight Operations, Space Station Program Mission Integration and Operations Office, Johnson Space Center; Associate Dean of Engineering for External Affairs, Auburn University
Fundamentals of Human Space Flight
ASEN 2519-3, Section 100, Call No. 45521
Term A: June 1–July 2
Introduces students to the challenges and rewards of human space flight. Topics include: historical overview, current human space programs and spacecraft, motivation and rationale for space exploration, astronaut selection and training, the space environment, physiological and psychological concerns, human factors, basics of space habitation and life support system design, mission operations, and future program directions.
Jim Voss earned an MS from CU-Boulder before working for NASA. He is a veteran of five space flights, logging 201 days in space, including four space walks. He currently is a faculty member and Associate Dean at Auburn University. The class will be team taught with CU-Boulder Professor David Klaus. Professor Klaus brings an interest in weightlessness on fluid dynamics and an exciting teaching style to the team.

David Bernknopf
Network Producer and News Executive
Media Ethics and Professional Practice
JOUR 4301-3, Section 100, Call No. 45573
JOUR 5301-3, Section 100, Call No. 45574
Term A: June 1–July 2
Provides a theoretical framework within which to spot and analyze ethical issues in the mass media. Awakens students to ethical issues, allows them to question the profession's conventional wisdom, and teaches them how to change those conventions.
Mr. Bernknopf is one of the founders of the Cable News Network and worked at CNN for over 21 years producing documentaries and covering national political races and breaking news items. As VP for News and Planning, Mr. Bernknopf served as the network's "news futurist," making decisions on what events and trends CNN needed to cover, and assigning reporters and producers to those stories. He won three Emmys and numerous other awards including the RTNDA Edward R. Murrow award. He is a gifted lecturer and observer on journalistic ethics.

James R. Schiffman
Senior Editor, CNN International
Writing Across Platforms
JOUR 4871-3, Section 002, Call No. 45591
JOUR 5871-3, Section 002, Call No. 45592
Term M: May 10–27
The course will demonstrate the strengths, weaknesses, and differences between print and television journalism and examine how techniques of one might cross over to the other to enhance the final journalistic product. Students will break up into teams and do stories both for print and television. Students will be challenged to deal with the question of what makes a story a story for television and print. Does the medium define journalistic content? Do pictures drive television journalism too much?
Mr. Schiffman earned an MA in Chinese History from CU-Boulder before beginning work as a journalist. After joining CNN in 1990, he has worked as a producer, writer, supervising producer, and senior editor at CNN International since 1992. He is a well-known lecturer and working journalist.
Maymester

May 10-27, 2004
Choose from more than 85 offerings.

Maymester is an intensive three-week session that allows you to take one course (no exceptions are made). More than 85 courses are offered this summer, which gives you the opportunity to complete a core or major requirement and still have most of your summer free to work, study, travel, relax, or participate in an internship. Students and faculty rate Maymester as a very good academic experience. Students like concentrating on one class, the sense of community that develops in the classroom, and the opportunity to complete one class in three weeks. Faculty like the longer teaching blocks, the intensity and energy that develop in the classroom, and the focused nature of the term. You should plan on studying three to five hours each day outside of class and, because of the intensive nature, you should not add a class you have not attended from the first day. You must come prepared and attend every class—each class is the equivalent of one week during the regular semester. Faculty move through the material quickly; however, the longer class periods allow for in-depth discussion and commentary. Maymester is Term M in the course listings and is part of summer session so grades and tuition are included as part of summer session. All Maymester sections are 001 unless noted.

For more information, visit the web site at www.colorado.edu/summersession or call 303-492-5148 or 800-331-2801. Complete course descriptions are available at www.colorado.edu/catalog.

College of Arts and Sciences

Anthropology
Explorations in Anthropology: Latin American Film/Culture
ANTH 4020-3, Call No. 45381
ANTH 5020-3, Call No. 45382
Donna Goldstein

Applied Mathematics
Java 1 Training and Mathematical Algorithms (Migrating to OO Programming)
APPM 2710-3, Call No. 40193
Faculty to be announced

Art and Art History
• History of World Art 2
ARTH 1400-3, Call No. 45369
Vernon Minor
• Introduction to Asian Art
ARTH 2409-3, Call No. 45316
Ron Bernier

Drawing 2
ARTS 2002-3, Call No. 45441
K. Miller

Drawing 3
ARTS 3002-3, Call No. 45442
K. Miller

◆ Indicates an Arts and Sciences core course
Course descriptions are available at www.colorado.edu/catalog.
Classics
Greek and Roman Tragedy
◆ CLAS 4120-3, Call No. 40730
CLAS 5120-3, Call No. 40743
John Gilber

Communication
◆ Perspectives on Human Communication
COMM 1210-3, Call No. 40771
Cindy White
Empirical Research Methods
COMM 3250-3, Call No. 45330
Lawrence Frey
◆ Senior Seminar: Relational Communication
COMM 4310-3, Call No. 40786
April Trees
◆ Senior Seminar: Team Decision Making
COMM 4600-3, Call No. 40788
Stanley Deetz

Dance
◆ Looking at Dance
DNCE 3029-3, Call No. 45577
Michelle Ellsworth

East Asian Languages and Civilizations
◆ East Asian Civilizations: Modern Period
EALC 1021-3, Call No. 41589
Faculty to be announced
Readings in Chinese Literature
CHIN 4300-3, Call No. 43304
Faculty to be announced

Economics
Intermediate Macroeconomic Theory
ECON 3080-3, Call No. 41843
Murat Iyigun
Microcomputer Applications in Economics
ECON 4838-3, Call No. 41853
Jules Kaplan

English
Literary Analysis
ENGL 2000-3, Call No. 45349
Scarlet Bowen

Introductory Poetry Workshop
ENGL 2021-3, Call No. 45352
Lorna Cervantes
Introductory Fiction Workshop
ENGL 2051-3, Call No. 42253
Marcia Douglas
◆ Virtual Shakespeare
ENGL 3000-3, Section No. 801
Contact the department for more information.
RL Widmann
Topics in Popular Culture: American Film Comedy
ENGL 3246-3, Call No. 42263
Mark Winokur
◆ Critical Thinking in English Studies: Mark Twain
ENGL 4038-3, Call No. 42270
Philip Krauth

Environmental Studies
Topics in Environmental Policy
ENVS 4100-3, Call No. 42340
Patrick Long
◆ Critical Thinking in Environmental Studies
ENVS 4800-3, Call No. 43298
Roger Pielke
Topics in Environmental Studies
ENVS 5100-3, Call No. 42345
Patrick Long

Ethnic Studies
◆ Topical Issues in Native North America
AIST 2015-3, Call No. 45457
Ward Churchill

◆ Indicates an Arts and Sciences core course
Course descriptions are available at www.colorado.edu/catalog.
American Autobiography
AMST 4500-3, Call No. 40029
Adrian Gaskins

Selected Topics in Ethnic Studies: Screening Race
ETHN 3100-3, Call No. 45462
Arturo Aldama

Film Studies
The Hollywood Musical
FILM 2422-3, Call No. 45695
Ernesto Acevedo-Munoz

Geography
World Regional Geography
GEOG 1982-3, Call No. 42711
Faculty to be announced

Human Geographies
GEOG 1992-3, Call No. 42716
Faculty to be announced

Mountain Geography
GEOG 3251-3, Call No. 42722
Peter Blanken

Environments and Peoples
GEOG 4742-3, Call No. 45431
Elizabeth Dunn

Geological Sciences
Introduction to Field Geology
GEOL 2700-2, Call No. 42905
David Budd

Special Geological Topics: Colorado Field Geology
GEOL 4700-2, Call No. 42907
Alan Lester

German
Metropolis and Modernity
GRMN 1602-3, Call No. 45386
Patrick Greaney

Issues in German Thought: Divas: Cultures and Theories of Stardom
GRMN 4503-3, Call No. 45608
Christopher Laferl

History
Introduction to Latin American History
HIST 1038-3, Call No. 45652
Robert Ferry

Sub-Saharan Africa to 1800
HIST 1208-3, Call No. 45444
Chidiebere Nwaubani

Introduction to Chinese History
HIST 1608-3, Call No. 43233
William Wei

* Indicates an Arts and Sciences core course

Course descriptions are available at www.colorado.edu/catalog.
◆ Modern U.S. Politics and Diplomacy  
HIST 2126-3, Call No. 43236  
Thomas Zeiler
◆ War and Society  
HIST 2222-3, Call No. 45445  
David Spires

**Humanities**

The Criminal as Hero  
HUMN 4093-3, Call No. 45415  
Paul Gordon
◆ Greek and Roman Tragedy  
HUMN 4120-3, Call No. 45581  
John Gibert

**INVST Community Studies**

◆ Innovative Approaches to Contemporary Issues through Service Learning  
INVS 3000-3, Call No. 45614  
Faculty to be announced

**Museum and Field Studies**

Museums and Society  
MUSM 4010-3, Call No. 45669  
James Hakala

**Philosophy**

◆ Ethics  
PHIL 1100-3, Section 010, Call No. 45293  
Elinor Mason
◆ Philosophy and Society  
PHIL 1200-3, Section 010, Call No. 45277  
David Boonin
◆ Critical Thinking: Contemporary Topics  
PHIL 3180-3, Section 010, Call No. 45276  
Graham Oddie

**Political Science**

◆ The American Political System  
PSCI 1101-3, Call No. 44124  
Vanessa Baird
◆ Introduction to International Relations  
PSCI 2223-3, Call No. 43355  
Steve Chan
The American Congress  
PSCI 3041-3, Call No. 44136  
E. S. Adler
◆ American Political Thought  
PSCI 3054-3, Call No. 44137  
Thad Tecza
◆ American Foreign Policy  
PSCI 3163-3, Call No. 45366  
Colin Dueck

**Psychology**

◆ Social Psychology  
PSYC 2606-3, Call No. 44500  
John Forward
Behavioral Genetics  
PSYC 3102-3, Call No. 45324  
Christina Hewitt
Educational Psychology and Adolescent Development  
PSYC 4114-3, Call No. 45266  
Philip Langer

**Religious Studies**

◆ World Religions—China/Japan  
RLST 2620-3, Call No. 45454  
George Keyworth
◆ Introduction to Russian Culture  
RUSS 2211-3, Call No. 44692  
Vicki Hendrickson
◆ Ideals and Values in Modern Russia  
RUSS 3502-3, Call No. 45387  
Elena Kostoglodova

◆ Indicates an Arts and Sciences core course  
Course descriptions are available at www.colorado.edu/catalog.
Sociology
◆ Deviance
SOCY 1004-3, Call No. 45582
J. Watterworth
◆ Sex, Gender, and Society 1
SOCY 1016-3, Call No. 44775
Eleanor Hubbard
◆ Self and Modern Society
SOCY 3151-3, Call No. 45606
Garian Vigil
◆ Juvenile Delinquency
SOCY 4024-3, Call No. 44804
Robert Regoli

Spanish
◆ Second-Year Spanish 1
SPAN 2110-3, Call No. 44910
Ellen Haynes
◆ Literary Analysis
SPAN 3100-3, Call No. 45569
V. Barletta

Women’s Studies
◆ Sex, Gender, and Society 1
WMST 1016-3, Call No. 45271
Eleanor Hubbard

Writing and Rhetoric
◆ Writing in the Visual Arts
WRTG 3007-3, Call No. 45664
Frances Charteris

Leeds School of Business

Business Statistics
BCOR 2010-3
Section 001, Call No. 40378
John Lymberopoulos
Section 002, Call No. 45436
Lori Seward

Resort Tourism
TOMG 3060-3, Call No. 45172
Richard Perdue

Topics in Tourism Management
TOMG 4820-3, Call No. 45174
Patrick Long

School of Education
◆ School and Society
EDUC 3013-3
Section 010, Call No. 42034
Section 011, Practicum
Faculty to be announced

Teaching in American Schools
EDUC 3023-3
Section 010, Call No. 42036
Section 011, Practicum
Faculty to be announced
Section 020, Call No. 42038
Section 021, Practicum
Faculty to be announced

Educational Psychology and Adolescent Development
EDUC 4112-3, Call No. 42042
Philip Langer

Seminar: Analyzing Qualitative Data
EDUC 8804-3, Call No. 45458
Margaret Lecompte

College of Engineering and Applied Science

Water Resources Development and Management
CVEN 5393-3, Call No. 45649
Ariel Dinar

Writing in Engineering
GEEN 3000-3, Call No. 45639
Dea Carlson

Business Systems for Engineers
GEEN 3855-3, Call No. 45663
Rochelle Young

International Study: Many Cultures of Rome
HUEN 4700-3, Section 800
Contact Dean’s Office for course information.
Wayne Ambler
School of Journalism and Mass Communication

Principles of Advertising
JOUR 2403-3, Call No. 45483
David Slayden

Writing Across Platforms
JOUR 4871-3, Section 002, Call No. 45591
JOUR 5871-3, Section 002, Call No. 45592
James Schiffman

School of Law

Professional Responsibility
LAWS 6103-2, Call No. 43470
Instructor to be announced

College of Music

◆ Appreciation of Music
EMUS 1832-3, Call No. 42236
Yoshiuuki Ishikawa
◆ World Musics-Americas/Africa
EMUS 2772-3, Call No. 45629
Kwasi Ampene
◆ American Film Musical, 1926–1954
EMUS 2862-3, Call No. 42238
Kevin McCarthy

History of Jazz
EMUS 3642-3, Call No. 42240
Terry Sawchuk

Aural Skills
MUSC 1121-1, Call No. 45623
G. Brockmann

Attention All Nonbusiness Majors!

Enhance your undergraduate studies with a CU Business Intensive Certificate (CUBIC).
CUBIC provides a unique opportunity for nonbusiness juniors and seniors from any accredited higher education institution to gain a solid understanding of fundamental business practices. Acquire skills that will guide you in choosing a career and learn from the Leeds School of Business faculty.

Upon successful completion of this three-week, non-credit program, you will earn a Certificate in Applied Business. CUBIC will be offered during Maymester 2004.
Check out www.colorado.edu/center/cubic or call 303-735-0183 for more information.
Featured Courses

Summer courses provide the opportunity to explore new fields, meet creative and professional needs, and meet major college requirements. We are excited to offer them to you this year.

College of Arts and Sciences

Musical Instrument Construction
ARTS 4097-3, Section 300, Call No. 45609
Term C: June 1–July 23
William Rumley
As a prelude to sculptural art making processes, this course explores a variety of materials, methods, and techniques, and their application to the creating of musical string instruments, i.e., planning, designing, material selection, and a wide variety of woodworking processes.

Modern Cosmology—Origin and Structure of the Universe
ASTR 2010-3, Section 200, Call No. 45588
Term B: July 6–August 6
Scott Pollack
Introduces modern cosmology to nonscience majors. Covers the Big Bang; the age, size, and structure of the universe; and the origin of the elements and of stars, galaxies, the solar system, and life. Approved for arts and sciences core curriculum: natural science.

Looking at Dance
DNCE 3029-3, Section 001, Call No. 45577
Term M: May 10–27
Michelle Ellsworth
Examines the inner workings of the art of dance from the varying perspectives of audience, performer, and choreographer. Encourages a more informed, and therefore a more responsive, viewing of dance as an art form. Approved for arts and science core curriculum: literature and the arts.

Introduction to Islam
HIST 2319-3, Section 100, Call No. 45691
Term A: June 1–July 2
Chidiebere Nwaubani
Covers early history of Islam, its culture and contribution to human civilization. Specific topics include beginnings of Islam (including split between Shi'i and Sunni Muslims); the Qur'an; overview of the faith, belief, and practice; the spread of Islam; sects (Sufi mysticism, etc.); Muslim contributions to the global intellectual traditions; and contemporary Islam. Approved for arts and sciences core curriculum: historical context.

Europe Since 1945
HIST 4442-3, Section 100, Call No. 45358
Term A: June 1–July 2
Padraic Kenney
Explores Europe from the end of World War II through the present day. Topics include postwar reconstruction; the cold war; anticommunist opposition and new social movements; consumer culture and punk music; the fall of communism; the Yugoslav wars; and European unity.

Responding to Social and Environmental Problems through Service Learning
INVS 1000-3, Section 100, Call No. 45613
Term A: June 1–July 2
Sabrina Sideris
By integrating theory with required community service, students explore how problems are shaped by cultural values and how alternative value paradigms affect the definition of problems. Students examine different approaches to solving problems and begin to envision new possibilities. Approved for arts and sciences core curriculum: ideals and values.
Innovative Approaches to Contemporary Issues through Service Learning  
INVS 3000-3, Section 001, Call No. 45614  
Term M: May 10-27  
Instructor to be announced.

Explores creative approaches for solving complex social and environmental issues. Students analyze the root causes of issues, explore theoretical and historical contexts, and develop understanding of effective and responsible approaches to change. This course has a requirement of community service. Approved for arts and sciences core curriculum: contemporary societies.

Ethics  
PHIL 1100-3, Section 100, Call No. 45281  
Term A: June 1-July 2  
Michael Austin

An introductory study on the nature of the good for humanity and principles of moral evaluation and choice as they apply to contemporary moral problems. Approved for arts and sciences core curriculum: ideals and values.

Bioethics  
PHIL 3160-3, Section 100, Call No. 45285  
Term A: June 1–July 2  
J. L. Colby

An analysis of ethical problems involved in such issues as abortion, euthanasia, eugenics, genetic engineering, and the institutional nature of health care delivery. Prereq., 6 hours of philosophy course work. Restricted to juniors and seniors. Approved for arts and sciences core curriculum: ideals and values.

Single Philosopher: Nietzsche  
PHIL 4010-3, Section 200, Call No. 45291  
Term B: July 6–August 6  
Simon Sparks

A thorough exploration of central works of a major figure in 19th century German thought and an important early existentialist philosopher. May be repeated for credit three times on different philosophers. Prereq., 12 hours of philosophy course work.

School of Education

Processes in Writing  
EDUC 5265-3, Section 601, Call No. 45683  
Term F: July 6–29  
Caroline McKinney

This course provides students with an introduction to recent theoretical, empirical, and pedagogical literature on learning and teaching writing process in K–12 settings. Students will become familiar with some of the current research and understandings about writing and the teaching of writing. Students will focus on many aspects of effective writing instruction, with a particular emphasis on developing mini-lessons based on instructional needs, modeling our own writing, and utilizing conferencing techniques that truly support and motivate students. This course fulfills graduate, elective credit and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

Curriculum for Multicultural Education  
EDUC 5445-3, Section 501, Call No. 45460  
Term E: June 7–July 1  
Luís Urrieta

This course focuses upon the rationale for curriculum that is responsive to all learners in K–12 schools. Participants will develop a theoretical framework by which they can improve practice; understand the basic curricular, pedagogical, and personal components of multicultural education; recognize the differing ideologies and paradigms that can guide multicultural education; explore their own identities, biases, and position in the curricula and schooling experience; and acquire a new knowledge base and skills in the creation of multicultural curricula and practice. This course fulfills graduate, elective credit and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

Teaching Math: Reflections on Number Sense  
EDUC 5575-3, Section 853  
For more information, contact the School of Education  
Term E: June 7–18  
Jeff Frykholm, Mary Pittman, and Bree Metzer

This course focuses on the teaching of number sense and arithmetic operations in grades K–8. It is based on the ideas, goals, and recommendations of the National Council of Teachers of Mathematics (NCTM) and the Colorado State Standards. Participants will explore a variety of classroom materials, technologies, and assessment strategies in the area of number theory. They will also examine some of the current research about student's thinking on number sense tasks and how this research can be used to assist classroom teachers. A major emphasis throughout this course will involve participants’ deepening their conceptual understanding of number. This course fulfills graduate, elective credit for elementary and secondary ICCA master's degree programs, and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

Teaching Math: Geometry and Measurement  
EDUC 5575-3, Section 861  
For more information, contact the School of Education  
Term F: July 6–16  
Jeff Frykholm, Mary Pittman, and Bree Metzer

An intensive course for teachers of all levels, K–12. This course will help teachers better understand math concepts and to study instructional methods in math that are grounded in recent research. This course will address these
questions: What is geometry? How can geometry instruction be designed so as to complement the developmental and cognitive levels of geometric reasoning through which children progress? How can the study of geometry and measurement reinforce and provide access to other mathematical concepts? What informal understandings and experiences do students rely upon when learning geometry and measurement? What are the content standards for both geometry and measurement? This course fulfills graduate, elective credit for elementary and secondary ICCA master’s degree programs, and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

ESL Methods
EDUC 5625-3, Section 601, Call No. 45461
Term F: July 6–29
Almanza de Schonewise

This course provides the ESL, general education, and special education teacher with techniques, activities, strategies, and resources to plan instruction for English language learners. Oral language development, literacy, and content-area curriculum are emphasized in this course for K–12 students. Participants will deepen their understanding of effective strategies, methods, and materials for teaching English language learners; of the political, social, and cultural factors that influence the type and quality of ESL programs available in public schools; of the structure and function of the English language; and of approaches for analyzing the language of English learners. This course fulfills graduate, elective credit and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

Physics for Elementary Teachers
EDUC 6804-3, Section 501, Call No. 45651
Term E: June 7–18
Valerie Otero

This content course covers the following topics: force and motion, fields, energy, thermodynamics, electricity, and magnetism. The course models the pedagogy of inquiry; participants will learn both physics content and methods of instruction that are relevant in the elementary classroom. A unique component of the course is the use of Elementary Students’ Ideas (ESI) activities, which include video segments of elementary students working on physics activities that are similar to those the course participants will also complete, and examples of elementary children’s work (e.g., diagram and pictures of physical phenomena such as light, magnetism, and electricity). The course also emphasizes the ability to both construct and evaluate scientific arguments.

Introduction to Social and Emotional Learning
EDUC 6804-3, Section 603, Call No. 42067
Check with the School of Education for dates and time.
Rachel Kessler

This course was offered successfully last summer for teachers, administrators, and counselors who seek an understanding of key concepts and strategies behind social and emotional intelligence and how to apply them in the classroom and school. Educational professionals will find a rich variety of tools to add both depth and playfulness to their work with adolescents. Participants will learn ways to help students focus, listen, and increase their motivation to learn; create caring in the classroom; express feelings; and prevent self destructive and violent behaviors. This course fulfills graduate, elective credit and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

College of Engineering and Applied Science

Fluid Mechanics
CHEN 3200-3, Section 200, Call No. 45700
Term B: July 6–August 6
David Clough

Introduces fluid mechanics and momentum transfer, emphasizing the application of these principles to engineering systems. Prereqs., APPM 2350 or 2360, and GEEN 1300 or CSCI 1300. Same as GEEN 3853.

Introduction to Computer Science
CSCI 1300-4, Section 101, Call No. 40843
Term A: June 1–July 2
Clayton Lewis

Are you curious about computing, and how it can contribute to meeting human needs, but have no prior experience with programming? Are you interested in acquiring the basic knowledge and skills that would prepare you for further study in computer science? Are you interested in the role of computing in new media, and in hands-on experience using computing to serve a practical social purpose? If so, this course is designed for you. It will begin with an introduction to Flash, a popular tool for creating dynamic media on the World Wide Web, and move on to give you a working knowledge of programming in the C programming language. You’ll do a final project, creating a service that meets an education or community need. GPA of 2.60 or higher required.
Principles of Programming Languages
CSCI 3155-4, Section 101, Call No. 45643
Term A: June 1–July 2
Instructor to be announced

Study fundamental concepts on which programming languages are based and execution models supporting them. Topics include values, variables, bindings, type systems, control structures, exceptions, concurrency, and modularity. Learn how to select a language and to adapt to a new language. Prereqs., CSCI 2270 and ECEN 2120.

Operating Systems
CSCI 3753-4, Section 201, Call No. 45645
Term B: July 7–August 6
Instructor to be announced

This course examines software comprising computing systems as it builds upon hardware to provide a programming environment, looks at a structure and function of editors, compilers/assemblers, linkers, etc. Basic operating concepts and systems programming in high-level languages.

Analytical Mechanics 1
CVEN 2121-3, Section 100, Call No. 45425
Term A: June 1–July 2
John Dow

Examines vector treatment of force systems and their resultants; equilibrium of frames and machines, including internal forces and three-dimensional configurations; static friction; properties of surfaces, including first and second moments; hydrostatics; and minimum potential energy and stability. Prereq., PHYS 1110. Prereq. or coreq., APPM 2350. Cross listed as GEEN 3851.

Special Topics: Calculus 1A with Algebra
GEEN 1340-3, Section 100, Call No. 45636
Term A: June 1–July 2
Instructor to be announced

This class, when combined with GEEN 1345, provides the equivalent of one semester of calculus. At the beginning of the course there is an extensive review of algebra.

Special Topics: Calculus 1B with Algebra
GEEN 1345-3, Section 200, Call No. 45637
Term B: July 6–August 6
Instructor to be announced

This class, when combined with GEEN 1340, provides the equivalent of one semester of calculus.

Writing in Engineering
GEEN 3000-3, Section 001, Call No. 45639
Term M: May 10–27
Dea Carlson

This course focuses on writing in engineering, which includes technical reports, presentations, lab reports, business reports, and communication.

School of Journalism and Mass Communication

Principles of Advertising
JOUR 2403-3, Section 001, Call No. 45483
Term M: May 10–27
David Slayden

Covers basic principles of publication, radio, and television advertising. Analyzes consumers, markets, and media. Organizes advertising departments and agencies. Restricted to sophomores, juniors, and seniors.

Identity and Community Online
JOUR 4871-3, Section 100, Call No. 45593
Term A: June 1–July 2
Nadia Kaneva

This upper-level undergraduate class will explore the challenges posed by new communication technologies to the understanding of identity and community. Specifically, the class will focus on the active process of constructing and negotiating personal and social identities within online environments, such as multi-user domains (MUDs), network games, and other virtual spaces.

Hazardous Assignment Reporting
JOUR 4871-3, Section 201, Call No. 45594
JOUR 5871-3, Section 201, Call No. 45595
Term B: July 6–August 6
Jim Moscou

When the world is running from a disaster, journalists are running toward it. Events in recent years have proven again that any journalist—at any time—can suddenly find him or herself on the frontlines of a war, wildfire, riot, terrorist attack, mass shooting, chemical spills. Yet reporters—let alone journalism students—are taught little, if nothing at all, about how to best approach trouble; how to prepare for danger; how authorities will react; and how to stay safe once on-scene. In all, it's a critical lesson that has gone neglected not just in journalism schools but newsrooms. After all, fear can ruin a story, let alone a life. But fear can also be mitigated. While impossible to train anyone in all the dangers that a reporter may come across, and experience is always the best teacher, basic risks and responses can be taught. The course will cover the dangers involved in common high-risk stories; an understanding of the equipment...
and knowledge needed to remain safe and reduce fear; and
the information to be a better storyteller.

School of Law

Water Resources
LAWS 6302-3, Section 200, Call No. 45697
Term B: July 6–August 6
James Corbridge
Analyzes regional and national water problems, including
the legal methods by which surface and ground water
supplies are allocated, managed, and protected.

College of Music

Band Repertoire: Selection and Programming
at All Levels
IMUS 5093-1, Section 501, Call No. 43372
Term E: June 18–19
Matthew Roeder
This workshop will present sources, references, and ideas
that will assist in band music selection from grades 1 to 5. Discussion will include level appropriate works, programming, quality literature, and function.

Vocal Techniques and Repertoire for Treble Voices
IMUS 5093-1, Section 502, Call No. 45607
Term E: June 21–25
Sue Williamson
This workshop will address healthy vocal techniques and repertoire for treble singers at the elementary, middle school, and high school levels. Course topics include: engaging and appropriate warm-ups, rehearsal techniques for tone production, vowel production and selection, engaging and developmentally appropriate repertoire. Workshop participants will combine readings, lecture, and group discussion with opportunities to teach these techniques to treble singers of each level.

Introduction to Music Bibliography and Research
MUSC 5708-2, Section 500, Call No. 45610
Term E: June 14–July 9
Instructor to be announced
Explores basic informational sources about music and musicians; a study of bibliographic forms, research, and writing techniques employed in music research papers, theses, and dissertations. Required in all music master’s degree programs.

Especially for Teachers

Many summer offerings within the College of Arts and Sciences, the School of Journalism and Mass Communication, the School of Education, the College of Engineering and Applied Science, and the College of Music may interest teachers. You can register and earn undergraduate or graduate credit as a nondegree or visiting student. A complete listing of courses is available on pages 20–53.

The Resource Directory for Educators is another source of classes for teachers. To request a copy of this publication, call 303-866-2723 or visit the Colorado Commission on Higher Education’s web site at www.state.co.us/cche and choose Extended Campus.

The CU-Boulder Summer Institute, professional development classes for Colorado’s K–12 teachers, is a partnership between the Boulder campus faculty and Continuing Education. All courses feature CU-Boulder academic credit. Scholarships are available through Continuing Education. For additional information, contact Carol Mehls at 303-492-3963 or by e-mail, carol.mehls@colorado.edu.

Summer Opportunities
for High School Students

Summer Study Program
at the University of Colorado
The Summer Study Program at the University of Colorado at Boulder offers two exciting opportunities for high school students. A 5-week residential program provides students the opportunity to take a college course taught by CU-Boulder faculty. The 3-week residential program provides pre-collegians with enrichment opportunities not generally part of a high school curriculum. Both programs include extensive recreational activities including rafting, hiking, mountain biking, and more.
Participants make new friends and experience college life. Students earn college credits and enjoy Colorado in the summer.
For information, contact CU-Boulder Continuing Education at 303-492-5148, Summer Study Program at 800-666-2556, or visit the web site at www.summerstudy.com.

Summer Philosophy Institute
of Colorado
The Summer Philosophy Institute of Colorado (SPI-CO) offers high school students a weeklong residential exposure to college life in general and to philosophical subjects. For more information, contact the Department of Philosophy at 303-492-3392 or visit the web site at www.colorado.edu/philosophy/outreach.html.

Engineering High School
Honors Institute
Through hands-on experience in the laboratory, classroom lectures, and demonstrations, learn how professional engineers fulfill the needs of society. High school juniors and seniors have the opportunity to experience college life as an
Research and Community Service Opportunities

The Undergraduate Research Opportunities Program (UROP)
This program offers undergraduate degree students a chance to work during the summer with world-class scholars in all areas of research that can prepare them for graduate school and diverse careers. Some research stipends are available. For more information, contact UROP at 303-492-2596 or visit the web site at www.colorado.edu/Research/UROP.

Undergraduate Research in Behavior, Ecology, and Evolution
Funded by the National Science Foundation, under the Research Experience for Undergraduates (REU) program, the Ecology and Evolutionary Biology Department provides opportunities for undergraduate participation in research in world-class research labs. Program is subject to grant funding. For more information, contact the EEB undergraduate advising office at 303-492-5676 or visit the web site at www.colorado.edu/eeb/EEBprojects/reu.

Summer Multicultural Access to Research Training
Ten-week summer research internships in science and engineering are offered through the Summer Multicultural Access to Research Training (SMART) program sponsored by the Graduate School. For more information, contact the Graduate School at 303-492-5773 or visit the web site at spot.colorado.edu/~smart.

INVST Community Studies
INVST Community Studies programs educate, equip, and inspire students for professions that benefit humanity and the environment. INVST operates as a community-based organization, practicing service learning and participatory education. For more information, contact INVST at 303-492-8045 or visit the web site at www.colorado.edu/atoz.

The Ronald E. McNair Postbaccalaureate Achievement Program
The McNair Scholars Program prepares first generation, limited income, and underrepresented undergraduate students to pursue doctoral degrees. A special research internship is offered during the summer. To qualify, students must be degree seeking, have completed 60 semester hours, and have a minimum 2.80 GPA. For complete guidelines and more information, contact the McNair program 303-492-5660 or visit the web site at www.colorado.edu/SASC/mcnair.html.

Other Opportunities

Minority Arts and Sciences Program
The Minority Arts and Sciences Program (MASP) is an academic excellence program designed to help underrepresented scholars of color succeed in the College of Arts and Sciences. For additional information, contact MASP at 303-492-8229 or visit the web site at www.colorado.edu/masp.

Multicultural Engineering Program
The Multicultural Engineering Program (MEP) is centered on the philosophy of “building community.” The MEP program helps underrepresented scholars and first generation students succeed in the College of Engineering and Applied Science. For more information, contact MEP at 303-492-6606 or visit the web site at www.colorado.edu/engineering.

Summer Study Abroad
Many summer programs are available through the Office of International Education. All programs provide CU-Boulder credit; eligible students can use their CU-Boulder financial aid. Visit the web site at www.colorado.edu/oie/studyabroad, stop by the office in the basement of the Environmental Design Building, or by e-mail at studyabr@colorado.edu.
Summer Business Minor

Enhance your degree. Use the summer to complete a business minor. An understanding of business principles and practices should be a part of every college degree. Enhance your employability as well as entrepreneurial opportunities and chances for job advancement.

The Leeds School of Business offers a business minor to qualified CU-Boulder undergraduates enrolled in arts and sciences, engineering, music, or journalism. You can complement your major with knowledge of accounting, finance, marketing, management, and information systems.

With summer classes, obtaining a business minor can be easy. With careful planning, taking a class or two during the fall and spring semesters, you can complete the requirements within a couple of summers.

Computer Science Minor

Begin a computer science minor this summer. Have you considered a minor in computer science but don’t have time during fall and spring semesters? Are you interested in combining computer skills with another major?

You may earn a minor in computer science with any other major in the college of arts and sciences and with some majors in other colleges.

A computer science minor will give you some knowledge and awareness of all levels of computing, including operating systems and programming languages. You will learn to communicate with computer professionals and to understand, assess, and use new and existing technologies.

The computer science minor can be done in two summers with fall and spring classes. Minor requirements (minimum 18-24 semester hours) in addition to any prerequisites:

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>BCOR 1060</td>
<td>Business Computing Skills</td>
<td>3</td>
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<tr>
<td>BCOR 2000</td>
<td>Accounting and Financial Analysis 1</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 2010</td>
<td>Business Law</td>
<td>3</td>
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<tr>
<td>BCOR 2030</td>
<td>Principles of Marketing 1</td>
<td>3</td>
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<tr>
<td>BCOR 2100</td>
<td>Introduction to Data Base 1</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 2140</td>
<td>Adding Value with Management and Marketing 2</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 3000</td>
<td>Business Law, Ethics, and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1700, 1700, 1700, 1700 Finite Math or Calculus</td>
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<tr>
<td>ECON 2010</td>
<td>Microeconomics</td>
<td>4</td>
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<tr>
<td>ECON 2020</td>
<td>Macroeconomics</td>
<td>4</td>
</tr>
</tbody>
</table>

* offered summer 2004

Grade point average requirements and limits on transfer and pass/fail work apply to the business minor. Prerequisite courses must be completed as stated in course descriptions.

To begin your summer business minor, contact the Leeds School of Business at 303-492-6515 or visit the web site at leeds.colorado.edu.

Suggested Schedule

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer 2</th>
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</thead>
<tbody>
<tr>
<td>Summer 1</td>
<td>CSCI 1300</td>
<td>CSCI 2270</td>
<td>ECEN 2170</td>
</tr>
<tr>
<td>CSCI 1300</td>
<td>CSCI 2270</td>
<td>ECEN 2170</td>
<td></td>
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</tbody>
</table>

Students must apply for admission to the computer science minor. Grade point average and residency requirements apply. For more information, contact computer science at 303-492-6562 or visit the web site at www.cs.colorado.edu.
<table>
<thead>
<tr>
<th>Event</th>
<th>Term M</th>
<th>Term A</th>
<th>Term B</th>
<th>Term C</th>
<th>Term D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Registration for continuing degree students (see page 60)</strong></td>
<td>March 3–May 9</td>
<td>March 3–May 31</td>
<td>March 3–July 5</td>
<td>March 3–May 31</td>
<td>March 3–May 31</td>
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<tr>
<td><strong>Registration for readmitted degree students, new graduate degree students, and nondegree students (see page 60)</strong></td>
<td>March 8–May 9</td>
<td>March 8–May 31</td>
<td>March 8–July 5</td>
<td>March 8–May 31</td>
<td>March 8–May 31</td>
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<tr>
<td><strong>Registration for incoming freshman and transfer students (see page 60)</strong></td>
<td>Not eligible to register for Maymester courses</td>
<td>March 8–May 31</td>
<td>March 8–July 5</td>
<td>March 8–May 31</td>
<td>March 8–May 31</td>
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<tr>
<td>Tuition bills mailed</td>
<td>See pg. 72</td>
<td>See pg. 72</td>
<td>See pg. 72</td>
<td>See pg. 72</td>
<td>See pg. 72</td>
</tr>
<tr>
<td>Classes begin</td>
<td>May 10</td>
<td>June 1</td>
<td>July 6</td>
<td>June 1</td>
<td>June 1</td>
</tr>
<tr>
<td><strong>Deadline to withdraw from summer (drop all your courses) without financial penalty (see page 65)</strong></td>
<td>May 11</td>
<td>May 31</td>
<td>July 5</td>
<td>May 31</td>
<td>May 31</td>
</tr>
<tr>
<td><strong>Deadline to add your name to course wait lists (see page 63)</strong></td>
<td>May 10</td>
<td>June 2</td>
<td>July 7</td>
<td>June 2</td>
<td>June 2</td>
</tr>
<tr>
<td><strong>Deadline to add courses, to drop courses and receive a tuition adjustment, and to change to pass/fail or no credit (see page 64)</strong></td>
<td>May 11</td>
<td>June 7</td>
<td>July 12</td>
<td>June 14</td>
<td>June 14</td>
</tr>
<tr>
<td><strong>Deadline to drop without petitioning your dean (see page 64)</strong></td>
<td>May 14</td>
<td>June 14</td>
<td>July 19</td>
<td>June 23</td>
<td>June 23</td>
</tr>
<tr>
<td><strong>Holidays; no classes; university closed but web registration is available during regular system hours (see page 59)</strong></td>
<td>May 31 Memorial Day</td>
<td>July 5 Independence Day</td>
<td>NA</td>
<td>July 5 Independence Day</td>
<td>July 5 Independence Day</td>
</tr>
<tr>
<td><strong>Required fall advising, registration, and orientation program for all new freshman and transfers in arts and sciences and business enrolled in summer.</strong></td>
<td>NA</td>
<td>June 17–19 (arts and sciences only)</td>
<td>June 24–25 (business only)</td>
<td>July 22–23</td>
<td>July 22–23</td>
</tr>
<tr>
<td>Final exams</td>
<td>May 27</td>
<td>July 2</td>
<td>August 6</td>
<td>July 23</td>
<td>August 6</td>
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<tr>
<td>Official summer graduation date. No summer ceremony.</td>
<td>August 7</td>
<td>August 7</td>
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</table>
College of Architecture and Planning

Environmental Design 168 • 303-492-7711 • thunder1.cudenver.edu/aandP/home.html

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

Environmental Design

Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section. It is the students' responsibility to drop all courses by the published deadlines which they do not plan to attend.

I. Studio

<table>
<thead>
<tr>
<th>Department &amp; Course Number</th>
<th>Credits</th>
<th>Course Title</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/ Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<td>ENVD 2110 ... 6 ... ARCH STUDIO 1</td>
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<td>ENVD 4300 ... 3 ... SPEC TOPICS: DESIGN</td>
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<td>ENVD 4310 ... 6 ... ARCH STUDIO 3</td>
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II. Methods and Techniques

<table>
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<th>Department &amp; Course Number</th>
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<th>Section Number</th>
<th>Time</th>
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<th>Building/ Room</th>
<th>Instructor</th>
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<td>ENVD 2152 ... 3 ... GIS FOR PLANNERS</td>
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<td>ENVD 3212 ... 3 ... COLOR THEORY</td>
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III. Independent Study, Assistantships, and Internships

In addition to the course(s) listed above, opportunities for independent study, teaching assistantships, and internships are available. Please contact the dept (ENVD 168) for further information.

Course descriptions are available at www.colorado.edu/catalog.

Features:
• Arts and Sciences core course

Term M: May 10–27; 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.

Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
College of Arts and Sciences

Woodbury 109 • 303-492-7885 • www.colorado.edu/artssciences

Summer offers an opportunity to complete requirements and explore new areas of interest. 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 over 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.

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.

Afroamerican Studies
See Ethnic Studies

American Indian Studies
See Ethnic Studies

American Studies
See Ethnic Studies

Anthropology

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept. office. Courses at the 5000, 6000, 7000, and 8000 level are open to graduate students only. Instructor's consent is required. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
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<tr>
<th>Term Code</th>
<th>Section Number</th>
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<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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</thead>
</table>

ANTH 1120...3.....NONWEST CULT-HOP/NAVAJO.....SAME AS AIST 1125.

ANTH 1160...3.....ANCIENT EGYPTIAN CIV

ANTH 1170...3.....CULTURE, GENDER, FILM

ANTH 2010...3.....INTRO TO PHYSICAL ANTH 1  CREDIT FOR ONLY ONE OF ANTH 2010 & 2060.

ANTH 2030...1 .....LAB IN PHYSICAL ANTH 1  COREO ANTH 2010.

ANTH 2100...3 .....FRONTIERS CF CULT ANTH

ANTH 2200...3 .....INTRO TO ARCHAEOLOGY

ANTH 3000...3 .....PRIMATE BEHAVIOR

ANTH 3010...3 .....THE HUMAN ANIMAL

ANTH 4020...3 .....TPC-LAT AMER/FILM/CULTUR

ANTH 4350...2-6 .....ARCH FIELD/LAB RESEARCH

ANTH 4910...1-3 .....TEACHING ANTHROPOLOGY

ANTH 5620...3 .....EXPLORATIONS IN ANTHRO

ANTH 5350...2-6 .....ARCH FIELD/LAB RESEARCH

Course descriptions are available at www.colorado.edu/catalog.

- Arts and Sciences core course
- Featured Course
- FIRST Course
## Applied Mathematics

ECOT 225 - 303-492-4688 - amath.colorado.edu

All courses at the 1000 and 2000 level in this dept have a course fee of $7.50 per credit hour.

**ARTH 1350**

- **CALCULUS 1 FOR ENGINEERS**
- **PREREQ:** 2-YRS HS ALGEBRA, 1 YR GEOM, 1/2 YR TRIG OR APPROVAL BY FACULTY/ADVISOR. CREDIT FOR ONLY ONE OF APPM 1350, MATH 1081, 1091, 1100, 1200, 1210, OR ECON 1098.
- **C:** 300 - 40186 - 1245PM-0220PM - MTWRF - MUIEN E432 - 27

**ARTH 1360**

- **CALCULUS 2 FOR ENGINEERS**
- **PREREQ:** APPM 1350 OR MATH 1300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 1350 OR MATH 2300.
- **C:** 300 - 40186 - 1100AM-1235PM - MTWRF - MUIEN E432 - 34

**ARTH 2350**

- **CALCULUS 3 FOR ENGINEERS**
- **PREREQ:** APPM 1380 OR MATH 2300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 2350, MATH 2400, OR 2420.
- **C:** 300 - 40186 - 0915AM-1050AM - MTWRF - ECCR 118 - 25

**ARTH 2360**

- **INTRO DIFF EQ W/LIN ALG**
- **PREREQ:** APPM 1380 OR MATH 1300: MIN GRADE C-. SIMILAR TO APPM 2360. NO CREDIT FOR APPM 2360 GIVEN TO STUDENTS HAVING CREDIT IN BOTH MATH 3130, 4430 OR IN BOTH APPM 3310, MATH 4430.
- **C:** 300 - 40189 - 0915AM-1050AM - MTWRF - ECCR 137 - 25

**ARTH 2450**

- **CALCULUS 3 COMPUTER LAB**
- **COREQ:** APPM 2350.
- **C:** 300 - 40191 - 1100AM-1235PM - T - ECCR 143 - 26

**ARTH 2460**

- **DIFF EQ COMPUTER LAB**
- **COREQ:** APPM 2360.
- **C:** 300 - 40192 - 1245PM-0220PM - T - ECCR 143 - 26

**ARTH 2710**

- **JAVA 1/MATH ALGORITHMS**
- **PREREQ:** APPM 1250 & PROGRAMMING EXPERIENCE. RECOMMENDED COREQ APPM 1360.
- **M:** 1001 - 40193 - 0900AM-1215PM - MTWRF - ECCR 116 - 22

**ARTH 2750**

- **JAVA 2/MATH ALGORITHMS**
- **PREREQ:** UNDERSTANDING OF OBJECT-ORIENTED PRINCIPLES, CALC 1, CONCURRENT ENROLLMENT IN CALC 2. RECOMMENDED PREREQ PROGR LANGUAGE SUCH AS C OR C++.
- **A:** 100 - 40194 - 0230PM-0515PM - MTWRF - ECCR 110 - 22

**ARTH 4860**

- **INTERMED NUMERIC ANALYSIS 1**
- **PREREQ:** APPM 3310 OR MATH 3130, KNOWLEDGE OF A PROG LANG. SAME AS MATH 4650.
- **C:** 300 - 40196 - 1100AM-1250PM - MTW - ECCR 137 - 20

## Art and Art History

(formerly Fine Arts)

Sibell Wolle Fine Arts N19A - 303-492-6504 - www.colorado.edu/finearts

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. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept. Graduate-level courses are not open to undergraduate students without instructor's consent. Each course in this dept has a course fee calculated at $50 per course for lecture and seminar courses and $50 per credit hour for studio courses. Refer to the Paying section.

### I. Photography

**ARTS 1711**

- **PHOTOGRAPHY 1**
- **PREREQ:** ARTS 1010 & ARTH 1320 OR 1400. RESTRICTED TO FRESH/SOPH MJRS. FORMERLY FINE 1171.
- **A:** 100 - 45319 - 0915AM-1225PM - MTWRF - F A N187 - AJ SWEETMAN - 20
- 0915AM-1225PM - MTWRF - F A N106

### II. Painting/Drawing

**ARTS 2002**

- **DRAWING 2**
- **PREREQ:** ARTS 1012. RESTRICTED TO MJRS. FORMERLY FINE 2002.
- **M:** 1001 - 45441 - 0900AM-1200PM - MTWRF - F A N929 - K MILLER - 6

**ARTS 3002**

- **DRAWING 3**
- **PREREQ:** ARTS 2002. RESTRICTED TO MJRS. FORMERLY FINE 2002.
- **M:** 1001 - 45442 - 0900AM-1200PM - MTWRF - N298 - K MILLER - 6

### III. Media Arts

**ARTS 4246**

- **BEGIN VIDEO PRODUCTION**
- **PREREQ:** ARTS 1010 & ARTH 1320 OR 1400. SAME AS ARTS 5246. FORMERLY FINE 4246.
- **A:** 100 - 45320 - 0915AM-1225PM - MTWRF - F C175 - L VALDOVOINO - 8
- 0915AM-1225PM - MTWRF - F C175 - L VALDOVOINO - 4

**ARTS 5246**

- **BEGIN VIDEO PRODUCTION**
- **PREREQ:** ARTS 4246. FORMERLY FINE 5246.
- **A:** 100 - 45321 - 0915AM-1225PM - MTWRF - F C175 - L VALDOVOINO - 4

### IV. Seminars and Special Topics

**ARTS 4907**

- **TPC-EXPRMNTL INSTRT CONST**
- **NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1109. SAME AS ARTS 5246. FORMERLY FINE 4246.
- **A:** 100 - 45409 - 0915AM-1225PM - MTWRF - F A N187 - AJ SWEETMAN - 20
- 0915AM-1225PM - MTWRF - SEE DEPT - WR RUMLEY - 14

### V. Art History

**ARTH 1900**

- **HISTORY OF WORLD ART 1**
- **NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1109. SAME AS FINE 1309. FORMERLY FINE 1300.
- **A:** 100 - 45371 - 0915AM-1050AM - MTWRF - F A N141 - EO OWEN - 150

**ARTH 1400**

- **HISTORY OF WORLD ART 2**
- **NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1209. SAME AS FINE 1409. FORMERLY FINE 1400.
- **M:** 1001 - 45369 - 1215PM-0105PM - MTWRF - F A N141 - VH MINOR - 150

**ARTH 2409**

- **INTRO TO ASIAN ART**
- **FORMERLY FINE 2409.
- **M:** 1001 - 45516 - 0900AM-1215PM - MTWRF - F A N985 - RM BERNIER - 25

**ARTH 4289**

- **MODERN ART 1790-1970**
- **PREREQ:** ARTH 1320, 1400. FORMERLY FINE 3409 & 4298.
- **B:** 200 - 45323 - 0915AM-1050AM - MTWRF - F A N185 - R NAUMAN - 25

**ARTH 4329**

- **MODERN ART 1**
- **PREREQ:** ARTH 1320, 1400. FORMERLY FINE 3409 & 4298.
- **A:** 100 - 45631 - 0230PM-0405PM - MTWRF - F A N185 - A ALHADEBB - 25
## Arts and Sciences Special Courses

**Department & Course #** | **Credits** | **Course Title** | **Term Code** | **Section Number** | **Call Number** | **Days** | **Building/Room** | **Instructor** | **Maximum Enrollment** |
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<tr>
<td>ARSC 3935........1-6...INTERNSHIP-MCNAIR RESRCH ..........</td>
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<td>FOR INFORMATION PLEASE CONTACT THE McNAIR PROGRAM IN WILLARD 402, CALL 303-492-3792, OR VISIT THE WEB SITE AT <a href="http://WWW.COLORADO.EDU/SASC/MCNAIR.HTML">WWW.COLORADO.EDU/SASC/MCNAIR.HTML</a>.</td>
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## Astrophysical and Planetary Sciences

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<tr>
<td>ATLS 3210........3...TPC-INTRO TO ANIMATION ..........</td>
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<td>PREREQ ATLS 2000. RECOMMENDED PREREQ ATLS 3010. RESTRICTED TO TAM OR MAT CERTIFICATE STUDENTS.</td>
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## ATLAS Alliance for Technology, Learning, and Society

**Department & Course #** | **Credits** | **Course Title** | **Term Code** | **Section Number** | **Call Number** | **Days** | **Building/Room** | **Instructor** | **Maximum Enrollment** |
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## Atmospheric and Oceanic Sciences

**Department & Course #** | **Credits** | **Course Title** | **Term Code** | **Section Number** | **Call Number** | **Days** | **Building/Room** | **Instructor** | **Maximum Enrollment** |
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## Biology

See Ecology and Evolutionary Biology (EBIO), Integrative Physiology (IPHY), or Molecular, Cellular, and Developmental Biology (MCDB)

## Black Studies

See Ethnic Studies

## Chemistry and Biochemistry

**Department & Course #** | **Credits** | **Course Title** | **Term Code** | **Section Number** | **Call Number** | **Days** | **Building/Room** | **Instructor** | **Maximum Enrollment** |
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Course descriptions are available at www.colorado.edu/catalog.

* Arts and Sciences core course
* Featured Course
* FIRST Course
### Chinese
See East Asian Languages and Civilizations

### Classics
**Eaton Humanities 340 • 303-492-6257 • [www.colorado.edu/Classics](http://www.colorado.edu/Classics)**

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.

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<td>CHEM 1131</td>
<td>4</td>
<td>GENERAL CHEMISTRY 2</td>
<td>B</td>
<td>200</td>
<td>1100AM-1200PM</td>
<td>MTWRF</td>
<td>CHEM 270</td>
<td>GLANDORF</td>
<td>60</td>
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<tr>
<td>CHEM 3311</td>
<td>4</td>
<td>ORGANIC CHEMISTRY 1</td>
<td>B</td>
<td>200</td>
<td>1100AM-1200PM</td>
<td>MTWRF</td>
<td>CHEM 270</td>
<td>GLANDORF</td>
<td>60</td>
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<tr>
<td>CHEM 3321</td>
<td>4</td>
<td>LAB/ORGANIC CHEMISTRY 1</td>
<td>B</td>
<td>200</td>
<td>1100AM-1200PM</td>
<td>MTWRF</td>
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<td>GLANDORF</td>
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<td>CHEM 3331</td>
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<td>ORGANIC CHEMISTRY 2</td>
<td>B</td>
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<td>1100AM-1200PM</td>
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<td>CHEM 3341</td>
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<td>LAB/ORGANIC CHEMISTRY 1</td>
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<td>1100AM-1200PM</td>
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<td>CHEM 4511</td>
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<td>PHYSICAL CHEMISTRY 1</td>
<td>B</td>
<td>200</td>
<td>1100AM-1200PM</td>
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<td>CHEM 270</td>
<td>GLANDORF</td>
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<td>CHEM 4711</td>
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<td>GENERAL BIOCHEMISTRY 1</td>
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<td>1100AM-1200PM</td>
<td>MTWRF</td>
<td>CHEM 270</td>
<td>GLANDORF</td>
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Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

- Arts and Sciences core course
- Featured Course
- FIRST Course
Communication

Helms 94 • 303-492-7306 • comm.colorado.edu

You must attend by the third class session to claim your place or you may be administratively dropped. Independent study course work is available. Consult the dept office.

◆ COMM 1210...3......PERSPECTIVES HUMAN COMM........... M........001......40771.......0900AM-1215PM........MTWRF ....HLMS 251.......CH WHITE........25
B........200......40658.......1100AM-1230PM........MTWRF ....HLMS 247.......B DANIELL........25

COMM 1300...3......PUBLIC SPEAKING........... A........100......40772.......1100AM-1230PM........MTWRF ....HLMS 255.......J BONE........20
B........200......40773.......0915AM-1050AM........MTWRF ....HALE 236.......S WIELAND........20

COMM 1600...3......INTERACTION SKILLS........... A........100......40775.......0915AM-1050AM........MTWRF ....HALE 236.......TR KUMN........25
B........200......40776.......1100AM-1230PM........MTWRF ....HLMS 287.......J LESKO........25

◆ COMM 2400...3......COMMUNICATION/SOCIETY........... A........100......40777.......1245PM-0200PM........MTWRF ....HLMS 255.......J M IRIQUEZ........24

COMM 2600...3......ORGANIZATIONAL COMM........... B........200......40659.......0915AM-1050AM........MTWRF ....HALE 260.......D BROWN........25

COMM 3250...3......EMPIRICAL RESCH RESEARCH METHODS...........RECOMMENDED PREREQ COMM 2310, 3210. RESTRICTED TO JRS/SRS.
M........001......45532.......1215PM-0330PM........MTWRF ....ECON 117.......LR FREY........25

COMM 3300...3......RHETORIC FNDATIONS COMM...........RECOMMENDED PREREQ COMM 1300, 3310. RESTRICTED TO JR/SR COMM MRS.
A........100......45651.......1245PM-0200PM........MTWRF ....HLMS 137.......A DIMOCK........25

COMM 3360...3......RHETORICAL CRITICISM...........A........100......45655.......0915AM-1050AM........MTWRF ....F A NITIS.......D MCANIEL........25

◆◆ COMM 4390...3......SEM 9/11, AM POL, POP CULT...........A........100......45656.......1100AM-1230PM........MTWRF ....HLMS 77.......B GRINWIC........24

◆ COMM 4400...3......SEM CODE NONVRB DIM COMM...........PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2400, 3210. RESTRICTED TO JR/SR COMM MRS.
A........100......45658.......0915AM-1050AM........MTWRF ....HALE 236.......D BROWN........25

◆ COMM 4510...3......SEM-RELATIONAL COMMUNICA...........PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2500, 3210, 3250. RESTRICTED TO JR/SR COMM MRS. SAME AS COMM 5510.
M........001......40788.......0900AM-1215PM........MTWRF ....HLMS 247.......AR TREES........25

◆◆ COMM 4600...3......SEM-TEAM DECISION MAKING...........PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2600, 3210. RESTRICTED TO JR/SR COMM MRS. SAME AS COMM 5600.
M........001......40788.......0900AM-1215PM........MTWRF ....HLMS 255.......SA DEETHZ........25

*..................................SEM-GLOBAL ORG COMM...........B........200......45533.......0230PM-0405PM........MTWRF ....HLMS 255.......NC TOWNSLEY........25

C STOHL
M STOHL

Dance

University Theater C132 • 303-492-7355 • www.colorado.edu/TheatreDance

Independent study course work is available. Graduate students needing to register for master's thesis or master's degree candidate credits, consult the dept office. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

I. Nonmajor Technique

DNCE 1100.......1......BEGINNING BALLET...........NO EXPERIENCE REQUIRED. MUSIC FEE: $35.
E........500......45550.......0900AM-1030AM........MTWRF ....THTR W150........40
MEETS 06/01/2004 - 06/25/2004

DNCE 1200.......1......BEGINNING JAZZ DANCE...........NO EXPERIENCE REQUIRED. MUSIC FEE: $15.
E........500......41580.......0900AM-1030AM........MTWRF ....THTR W350........30
MEETS 06/01/2004 - 06/25/2004

II. Philosophy

◆◆ DNCE 3029...3......LOOKING AT DANCE...........RESTRICTED TO JRS/SRS.
M........001......45577.......0900AM-1215PM........MTWRF ....HLMS 237.......M ELLSWORTH........30

East Asian Languages and Civilizations

Eaton Humanities 240 • 303-492-6639 • www.colorado.edu/ealld

◆ EALC 1021...3......EAST ASIAN CW: MODERN........... M........001......41589.......0900AM-1215PM........MTWRF ....HLMS 1890........15
EALC 4930...1-6......INTERNSHIP...........PREREQ CHIN/JPN 2120. RECOMMENDED PREREQ CHIN/JPN 3120.
D........001......840       TBA

EALC 5911 3 PRACTICUM ASIAN LANG 1 PREREQ DEPT APPROVAL. SAME AS EALC 4911.
A........810       TBA

EALC 5912 3 PRACTICUM ASIAN LANG 2 PREREQ DEPT APPROVAL. SAME AS EALC 4912.
B........820       TBA

EALC 5913 3 PRACTICUM ASIAN LANG 3 PREREQ DEPT APPROVAL. SAME AS EALC 4913.
A........810       TBA

EALC 5914 3 PRACTICUM ASIAN LANG 4 PREREQ DEPT APPROVAL. SAME AS EALC 4914.
B........820       TBA

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Course descriptions are available at www.colorado.edu/catalog.
◆ Arts and Sciences core course
◆ Featured Course
◆ FIRST Course
**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. Independent study course work is available. Selected courses in this dept have a course fee of $20 (subject to change) in support of ALTEC. Refer to the Pacing section.

- **CHIN 1010**...5.....BEGINNING CHINESE 1 ......................................................... SIMILAR TO CHIN 1150. CREDIT FOR ONLY ONE OF CHIN 1010 OR 1150. STUDENTS MUST CONTACT DEPT AT LEAST 2-WKS BEFORE CLASS BEGINS. REQUIRED PREPARATION: COURSE FEE: $20.
  A.100.....43440.....0915AM-1215PM.....MTWRF .....HUMN 1870 ..........................................20
- **CHIN 1020**...5.....BEGINNING CHINESE 2 ......................................................... PREREQ: CHIN 1010 OR INSTRUCTOR CONSENT. SIMILAR TO CHIN 1150. CREDIT FOR ONLY ONE OF CHIN 1020 OR CHIN 1150. COURSE FEE: $20.
  B.200.....43441.....0915AM-1215PM.....MTWRF .....HUMN 1870 ..........................................25
- **CHIN 2110**...5.....INTERMED CHINESE 1 ......................................................... PREREQ: CHIN 2020 OR EQUIV. COURSE FEE: $20.
  A.100.....43444.....0915AM-1215PM.....MTWRF .....HUMN 245 ..........................................16
  B.200.....40690.....0915AM-1215PM.....MTWRF .....HUMN 335 ..........................................16
- **CHIN 2120**...5.....INTERMED CHINESE 2 ......................................................... PREREQ: CHIN 2110 OR INSTRUCTOR CONSENT. SIMILAR TO CHIN 2110 OR 2150. COURSE FEE: $20.
  A.100.....40690.....0915AM-1215PM.....MTWRF .....HUMN 335 ..........................................16

**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. Independent study course work is available. Selected courses in this dept have a course fee of $20 (subject to change) in support of ALTEC. Refer to the Pacing section.

- **JPNS 1010**...5.....BEGINNING JAPANESE 1 ......................................................... STUDENTS MUST CONTACT DEPT AT LEAST 2-WKS BEFORE CLASS BEGINS. REQUIRED PREPARATION. COURSE FEE: $20.
  A.100.....43440.....0915AM-1215PM.....MTWRF .....HUMN 1870 ..........................................15
- **JPNS 1020**...5.....BEGINNING JAPANESE 2 ......................................................... PREREQ: JPNS 1010. COURSE FEE: $20.
  B.200.....43441.....0915AM-1215PM.....MTWRF .....HUMN 1870 ..........................................25
- **JPNS 1051**...3.....MSTPCS JAPANESE LIT/TRANS ............................................ PREREQ: JPNS 1020 OR EQUIV. COURSE FEE: $20.
  A.100.....43444.....1200PM-0200PM.....MTWRF .....HUMN 370 ..........................................15
  B.200.....43445.....0915AM-1215PM.....MTWRF .....HUMN 370 ..........................................25
- **JPNS 2110**...5.....INTERMEDIATE JAPANESE 1 ..................................................... PREREQ: JPNS 2020 OR EQUIV. COURSE FEE: $20.
  A.100.....43444.....0915AM-1215PM.....MTWRF .....HUMN 245 ..........................................16
  B.200.....40700.....0915AM-1215PM.....MTWRF .....HUMN 335 ..........................................16
- **JPNS 2120**...5.....INTERMEDIATE JAPANESE 2 ..................................................... PREREQ: JPNS 2110. COURSE FEE: $20.
  A.100.....42594.....0915AM-1215PM.....MTWRF .....HUMN 145 ..........................................22
  B.200.....42595.....0915AM-1215PM.....MTWRF .....HUMN 145 ..........................................24

**Ecology and Evolutionary Biology** (formerly EPO Biology)

Ramaley Biology N122 • 303-492-5676 • www.colorado.edu/eeb

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Pacing section.

- **EBIO 1030**...3.....BIOLOGY-HUMAN APPROACH 1 .............................................. FORMERLY EPOB 1030.
  A.100.....45326.....1100AM-1235PM.....MTWRF .....RAMY N1301 ...R DIDOMENICO ..............30
- **EBIO 1040**...3.....BIOLOGY-HUMAN APPROACH 2 .............................................. PREREQ: EBOIO 1030. FORMERLY EPOB 1040.
  B.200.....45327.....0915AM-1050AM .....MTWRF .....RAMY N1301 ...MF CUNDIFF ..............30
- **EBIO 1210**...3.....GENERAL BIOLOGY 1 .......................................................... SIMILAR TO EPOB 2060, 2660 & KAPH 2060. FORMERLY EPOB 1210.
  A.100.....45328.....0915AM-1050AM .....MTWRF .....RAMY N1B23 ...R DIDOMENICO ............77
- **EBIO 1220**...3.....GENERAL BIOLOGY 2 .......................................................... PREREQ EBOIO 1210 OR EQUIV. SIMILAR TO EPOB 2050, 2650. FORMERLY EPOB 1220.
  B.200.....45329.....0915AM-1050AM .....MTWRF .....RAMY N1B23 ...R DIDOMENICO ............77
- **EBIO 1230**...1.....GENERAL BIOLOGY LAB 1 ..................................................... PREREQ EBOIO 1210 OR EQUIV. SIMILAR TO EPOB 2050, 2650. FORMERLY EPOB 1230.
  A.100.....45331.....1100AM-0200PM .....TWR .....RAMY C147 ...J BASEY .........................48
  B.100.....45332 .....0915AM-1050AM .....TWR .....RAMY C147 ...J BASEY .........................48
- **EBIO 1240**...1.....GENERAL BIOLOGY LAB 2 ..................................................... PREREQ EBOIO 1220 OR EQUIV. SIMILAR TO EPOB 2050, 2650. FORMERLY EPOB 1240.
  A.200.....45333.....1100AM-0200PM .....TWR .....RAMY C147 ...J BASEY .........................32
  B.200.....45334 .....0915AM-1050AM .....TWR .....RAMY C147 ...J BASEY .........................32
- **EBIO 2010**...3.....ISS-ALPINE ECOLOGY ......................................................... PREREQ EBOIO 1210 OR EQUIV. FORMERLY EPOB 2010. TAUGHT THROUGH MOUNTAIN RESEARCH STATION. ENROLL AT WWW.COLORADO.EDU RMSR OR CALL 303-492-8841. MEETS REQUIREMENTS FOR ENVS FIELD COURSES.
  E.100.....48500 .....0900AM-0500PM .....MTWRF .....MTNR ..................................................18
- **EBIO 2070**...4.....GENETICS: MOLEC TO POP ................................................... PREREQ EBOIO 1210, 1220, 1230, 1240 OR EPOB 2050, 2650. SIMILAR TO EBOIO 2670. FORMERLY EPOB 2070.
  A.100.....45337.....1130AM-1230PM .....TWR .....RAMY N1B33 ...J MORENO ..............34
  B.100.....45338 .....0915AM-1050AM .....TWR .....RAMY N1B33 ...J MORENO ..............34

Course descriptions are available at www.colorado.edu/catalog.

- **Arts and Sciences core course**
- **Featured Course**
- **FIRST Course**
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**Economics Economics 212 • 303-492-6394 • www.colorado.edu/Economics**

This dept primarily uses resequenced wait lists. (See "wait lists" section.) Students may be administratively dropped for nonattendance of the first 3 classes. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Class syllabi are available on the Web at www.colorado.edu/ecomomics. Please print a copy before your first class session. All undergraduate (1000-4999) courses have a course fee of $2 (subject to change). The dept enforces prerequisites. Students without appropriate prerequisites may be administratively dropped.

1. ECON 1000 4 INTRO TO ECONOMICS
2. ECON 1078 3 MATH TOOLS FOR ECON 1
3. ECON 1088 3 MATH TOOLS FOR ECON 2
4. ECON 2010 4 PRIN OF MICROECONOMICS
5. ECON 3070 3 INTRMED MICROECO THEORY
6. ECON 3080 3 INTRMED MACROECO THEORY
7. ECON 3403 3 INTERNAT ECON AND POLICY
8. ECON 3545 3 ENVIRONMENTAL ECONOMICS
9. ECON 3818 4 INTRO TO Stats WITH COMPUTER

Course descriptions are available at www.colorado.edu/catalog.

- Arts and Sciences core course
- Featured Course
- First Course
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<th>Department &amp; Course #</th>
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### English

Helmeis 111 • 303-492-6434 • www.colorado.edu/English

Nonattendance of a course does not guarantee that you will be administratively dropped. Enrollment in ENGL 3000-level courses excludes freshmen. Enrollment in 4000-level courses is limited to upper class standing. Independent study course work is available. Consult the English undergraduate studies office for info. Graduate students needing to register for master's thesis, doctoral thesis, or master's degree candidacy credits, consult the English graduate studies office.

### I. General Literature and Language

**ENGL 1200**...3...INTRO WOMEN'S LITERATURE ...SAME AS WMST 1260.

**ENGL 2000**...3...LITERARY ANALYSIS ...RESTRICTED TO ENGL MJR'S. CREDIT FOR ONLY ONE OF ENGL 1010 OR 2000.

**ENGL 3000**...3...SHAKESPEARE/NONMAJORS ...RESTRICTED TO SOPHS/JRS/SRS. SEC 801 IS A MAYMASTERS ONLINE COURSE W/CONTROLLED ENROLLMENT STUDENTS IN THIS SECTION ARE REQUIRED TO HAVE A COMPUTER ACCT. AND A KNOWLEDGE OF E-MAIL. CONTACT PEGGY.MCKINNEY@COLORADO.EDU FOR REGISTRATION INFO.

**ENGL 3060**...3...MODERN/CONTEMPORARY LIT ...RESTRICTED TO SOPHS/JRS/SRS.

### II. Undergraduate Writing

**ENGL 2021**...3...INTRO POETRY WORKSHOP ...PREREQ ENGL 1191 (MIN B-). OR TRANSFER COURSE EQUIV.

**ENGL 2051**...3...INTRO FICTION WORKSHOP ...PREREQ ENGL 1191 (MIN B-) OR TRANSFER CREDIT EQUIV.

### III. Backgrounds to Literature in English

**ENGL 3312**...3...BIBLE AS LITERATURE ...RESTRICTED TO SOPHS/JRS/SRS.

### IV. British Literature to 1660

**ENGL 3573**...3...SHAKESPEARE 2 ...RESTRICTED TO JR/SR ENGL/HUMN/THTR MJR'S.

### V. British Literature after 1660

**ENGL 4224**...3...MODERN BRITISH/IRISH NOVEL ...RESTRICTED TO JR/SR.

### VI. American Literature

**ENGL 4666**...3...STDS AMER LIT AFTER 1900 ...RESTRICTED TO JR/SR ENGL/HUMN MJR'S.

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

**ENGL 3226**...3...FOLKLORE 1 ...RESTRICTED TO SOPHS/JRS/SRS.

**ENGL 3246**...3...TPC-AMERICAN FILM COMEDY ...RESTRICTED TO SOPHS/JRS/SRS. REQUIRES ADDITIONAL SCREENING TIME OUTSIDE CLASS.

### VIII. Multicultural and Gender Studies

**ENGL 3217**...3...TPC-GENDER STUDIES ...RESTRICTED TO SOPHS/JRS/SRS.

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Course descriptions are available at www.colorado.edu/catalog.

- Arts and Sciences core course
- Featured Course
- FIRST Course

Term M: May 10–27; 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 800–889 are controlled enrollment.

Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
### X. Graduate Courses

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### Environmental Studies

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### 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 coursework is available. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

### Afroamerican Studies

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### Ethnic Studies

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<tr>
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<td>001</td>
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<td>MTWF</td>
<td>BUS 136</td>
<td>PT LONG</td>
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</tr>
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</table>

### 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 dept. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section. Independent study coursework is available. Admission to any class after the third meeting is contingent upon instructor’s permission.

### I. Production

<table>
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<tr>
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<th>Building/Room</th>
<th>Instructor</th>
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<td>42598</td>
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<td>FILM 3600</td>
<td>DIGITAL POST PRODUCTION</td>
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<td>0830AM-1235PM</td>
<td>TR</td>
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### II. Genre and Movements

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<tr>
<td>FILM 2422</td>
<td>THE HOLLYWOOD MUSICAL</td>
<td>M</td>
<td>001</td>
<td>045985</td>
<td>1215PM-0400PM</td>
<td>MTWF</td>
<td>BUS 136</td>
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<td>FILM 3002</td>
<td>MAJ MVT-CLASSIC EURO FILM</td>
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<td>200</td>
<td>045435</td>
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<td>MTWF</td>
<td>BUS 136</td>
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III. Topics

GEOG 2002

II. Physical Geography

III. Human and Cultural Geography

GEOG 1992

GEOG 4712

GEOG 4742

GEOG 4892

Fine Arts

Guggenheim 110 • 303-492-2631 • www.colorado.edu/geography

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

I. General

GEOG 3930 • 3 • INTERNSHIP

RESTRICTED TO GEOG/ENVS MJRS. ADDITIONAL WORK REQUIRED OUTSIDE OF CLASS TIME.

D:840 .... 1000AM-1050AM MWF SEE DEPT ...

II. Physical Geography

◆GEOG 1001 • 4 • ENVIR SYS 1-CLIMATE/VEG

COURSE FEE: $20.

◆GEOG 1011 • 4 • ENVIR SYS 2:LANDSCAPES & WATR

COURSE FEE: $20.

◆GEOG 3251 • 3 • MOUNTAIN GEOGRAPHY

COURSE FEE: $20.

III. Human and Cultural Geography

GEOG 1992 • 3 • WORLD REGIONAL GEOGRAPHY

M:001 .... 42716 ... 0900AM-1215PM ... MTWF ... GUGG 2 ... 30

GEOG 2412 • 3 • ENVIRONMENT AND CULTURE

A:100 .... 42716 ... 1100AM-1235PM ... MTWR ... GUGG 2 ... 30

GEOG 4742 • 3 • ENVIRONMENTS & PEOPLES

RESTRICTED TO JRS/SRS.

M:001 .... 45431 ... 1215PM-0330PM ... MTWF ... ECON 13 ... EC DUNN ...

GEOG 4892 • 3 • GEOG OF WESTERN EUROPE

A:100 .... 45431 ... 0415PM-0550PM ... MTWF ... GUGG 205 ... J O'LOUGHLIN ...

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 dept have a course fee of $20 (subject to change) in support of ALTEC. Refer to the Paying section.

◆FREN 1010 • 5 • BEGINNING FRENCH 1

CREDIT FOR ONLY ONE OF FREN 1010 & 1050 WITHOUT DEPT CONSENT.

D:400 .... 42662 ... 0915AM-1050AM MWF ... HUMN 270 ...

◆FREN 1020 • 5 • BEGINNING FRENCH 2

PREREQ COMPLETION OF 1-SEM COLLEGE-LEVEL FREN OR 1-YR HS FREN. SIMILAR TO FREN 1080.

D:400 .... 42663 ... 1100AM-1235PM MTWF ... KTCH 118 ...

FREN 2110 • 3 • 2ND YR FREN:GRMMR/READ 1

PREREQ COMPLETION 2-SEM COLLEGE-LEVEL FREN OR EQUIV.

A:100 .... 42670 ... 1100AM-1235PM MTWF ... HUMN 370 ...

B:200 .... 42671 ... 1100AM-1235PM MTWF ... HUMN 186 ...

FREN 2120 • 3 • 2ND YR FREN:GRMMR/READ 2

PREREQ FREN 2110 OR EQUIV. SEC 100 SPECIALLY STRUCTURED FOR PHD CANDIDATES

FULFILLING A LANG REQUIREMENT.

A:100 .... 42672 ... 0930AM-0100PM MTW ... HUMN 336 ...

B:200 .... 42673 ... 1100AM-1235PM MTWF ... HUMN 370 ...

FREN 3050 • 3 • FRENCH COMPOSITION 1

RESTRICTED TO 2ND YR FREN.

A:100 .... 42674 ... 0915AM-1050AM MTWF ... HUMN 180 ...

French

Eaton Humanities 340 • 303-492-7226 • www.colorado.edu/FRIT

Course descriptions are available at www.colorado.edu/catalog.

◆ Arts and Sciences core course

+ Featured Course

FIRST Course.
Geological Sciences  Benson Earth Sciences 285 • 303-492-8217 • www.colorado.edu/GeolSci

Each course in this dept has a course fee of $25 (subject to change) for specialized supplies and equipment. Field courses, as noted, have an additional $25 course fee for transportation. Refer to the Paying section.

- GEOL 1010 ...... 3 ....... INTRO TO GEOLOGY 1 ........................................ B ........ 200 ....... 45667 ........ 0230PM-0430PM .......... MTWR .......... RAMY N1823 ....... K MAJELLORE ............ 74
- GEOL 2000 ...... 2 ....... INTRO TO FIELD GEOLOGY .......................................... PREREQ GEOL 1010-1020 OR 1060-1070 OR GEOG 1001-1011. ADDITIONAL $25 TRANSPORTATION FEE.
  M ........ 001 ....... 42905 ........ 0900AM-0600PM .......... MTWR .......... BESC 155 .......... DA BUDD ............ 20
- GEOL 4700 ...... 2 ....... TPC-FIELD GEOL COLORADO ........................................ PRERED INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS. INVOLVES OVERNIGHT FIELD TRIPS. ADDITIONAL $25 TRANSPORTATION FEE.
  M ........ 001 ....... 42907 ........ 0900AM-0600PM .......... MTWR .......... BESC 145 .......... AP LESTER ............ 16

German  McKenna Languages 129 • 303-492-7404 • www.colorado.edu/german/Department

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 1015. Any student with three unexcused absences during the schedule adjustment may be administratively dropped. It is the student's responsibility to drop all courses. Independent study course work is available. Selected courses in this dept have a course fee of $20 (subject to change) in support of ALTec. Refer to the Paying section.

- GRMN 1010 ...... 4 ....... BEGINNING GERMAN 1 ........................................ A ........ 100 ....... 43173 ........ 0915AM-1030AM .......... MTWR .......... CLRE 211 .......... P SCHINDLER ............ 18
- GRMN 1020 ...... 4 ....... BEGINNING GERMAN 2 ........................................ A ........ 200 ....... 43174 ........ 0915AM-1030AM .......... MTWR .......... CLRE 208 .......... P SCHINDLER ............ 18
- GRMN 1602 ...... 3 ....... METROPOLIS AND MODERNITY ........................................ M ........ 001 ....... 45368 ........ 1215PM-0130PM .......... MTWR .......... FA N185 .......... PF GREANEY ............ 25
- GRMN 3930 ...... 1-6 ....... INTERNSHIP .................................................. RESTRICTED TO JRS/SRS GRMN MAJORS/MINORS.
  D ........ 041 .......... TB A ......................................................................................................................... 5
- GRMN 4503 ...... 3 ....... ISS GRMN THOUGHT-DIVAS ........................................ M ........ 001 ....... 45606 ........ 1215PM-0200PM .......... MTWR .......... HUMN 137 .......... C LAFERL ............ 30

History  Hellems 204 • 303-492-6683 • www.colorado.edu/history

Enrollment in HIST 4000-level courses is limited to sophomores, juniors, and seniors. Enrollment in HIST grad courses requires grad standing.

I. Methodological and General

- HIST 1070 ...... 3 ....... W CIV 1-ANTIQUITY TO 16C ........................................ A ........ 100 ....... 43228 ........ 0915AM-1030AM .......... MTWR .......... HUMN 241 .......... DL GROSS ............ 52
- HIST 1020 ...... 3 ....... W CIV 1-16C TO PRESENT ........................................ CREDIT FOR ONLY ONE OF HIST 1020 & 104C.
  B ........ 020 ....... 43230 ........ 0915AM-1030AM .......... MTWR .......... HUMN 267 .......... J CHRISTENSEN ............ 48
- HIST 2170 ...... 3 ....... HIST OF CHRISTIANITY 1 ........................................ B ........ 020 ....... 45429 ........ 1100AM-1215PM .......... MTWR .......... EDUC 220 .......... D PARADIS ............ 50
- HIST 4930 ...... 1-3 ....... HISTORY INTERNSHIP .................................................. RECOMMENDED PREREQ COMPLETION OF JD HIST COURSEWORK (US HIST 1015/1025, ETC.);
  D ........ 040 .......... TB A ......................................................................................................................... 15

II. Europe: Ancient and Medieval

- HIST 1051 ...... 3 ....... WORLD OF ANCIENT GREEKS ........................................ SAME AS CLAS 1051.
  B ........ 020 ....... 45587 ........ 1100AM-1215PM .......... MTWR .......... FA N185 .......... UNASSIGNED ............ 20
- HIST 1061 ...... 3 ....... RISE/FALL ANCIENT ROME ........................................ SAME AS CLAS 1067.
  B ........ 020 ....... 45665 ........ 0915AM-1030AM .......... MTWR .......... HUMN 1890 .......... UNASSIGNED ............ 20

III. Europe: Modern

- HIST 2112 ...... 3 ....... EARLY MODERN SOCIETIES ........................................ SIMILAR TO HIST 2113.
  B ........ 020 ....... 45356 ........ 0915AM-1030AM .......... MTWR .......... HUMN 211 .......... MD GERBER ............ 50
- HIST 2222 ...... 3 ....... WAR & SOCIETY .................................................. M ........ 001 ....... 45445 ........ 0900AM-1015PM .......... MTWR .......... HUMN 211 .......... DN SPIRES ............ 45
- HIST 4442 ...... 3 ....... EUROPE SINCE 1945 .................................................. MJ COL BY 55 .......... PJ KENNEY ............ 45

IV. Europe: Specific Countries

- HIST 4723 ...... 3 ....... IMPERIAL RUSSIA .................................................. RESTRICTED TO SOPHS/JSRS/SRS.
  A ........ 100 ....... 43285 ........ 1100AM-1215PM .......... MTWR .......... HALE 260 .......... NV VAVRA ............ 40

V. United States: Chronological Periods

- HIST 1015 ...... 3 ....... HIST OF US TO 1865 ................................................ A ........ 100 ....... 43229 ........ 1245PM-0200PM .......... MTWR .......... HUMN 241 .......... M FUNK ............ 51
- HIST 1025 ...... 3 ....... HIST OF US SINCE 1865 ........................................ B ........ 020 ....... 43231 ........ 1100AM-1215PM .......... MTWR .......... HALE 230 .......... JD DENTON ............ 52
- HIST 4235 ...... 3 ....... JACKSONIAN AMERICA ........................................ RESTRICTED TO SOPHS/JSRS/SRS.
  B ........ 020 ....... 43284 ........ 1100AM-1215PM .......... MTWR .......... HUMN 125 .......... E LOVE ............ 45

VI. United States: Topical Courses 1

- HIST 2126 ...... 3 ....... MODERN U.S. POL/DIPLOM ........................................ M ........ 001 ....... 43236 ........ 0900AM-1215PM .......... MTWR .......... HUMN 241 .......... TW ZEILER ............ 40
### VII. Third World: Specific Regions

<table>
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<td>SUB-SAHARAN AFRICA/1800</td>
<td>M...001</td>
<td>45444</td>
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<td>HUM 287...</td>
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<td>INTRO MIDDLE EAST HIST</td>
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<td>HUM 211...</td>
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<td>HISTORY MEXICO TO 1821</td>
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### VIII. World Areas: Comprehensive and General

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<td>EDUC 220...</td>
<td>RJ FERRY</td>
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### Humanities

Ketchum 233 • 303-492-5561 • [www.colorado.edu/comparativeliterature](http://www.colorado.edu/comparativeliterature)

Independent study course work is available. Students may be administratively dropped for nonattendance after the first week of classes.

<table>
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<td>A...100</td>
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<td>THE ROMANTIC QUEST</td>
<td>A...100</td>
<td>45417</td>
<td>1100AM-1235PM</td>
<td>MTWRF</td>
<td>HUM 234...</td>
<td>JN COX</td>
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<td>GREEK AND ROMAN TRAGEDY</td>
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<td>45581</td>
<td>0900AM-1215PM</td>
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<td>HUM 125...</td>
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### Integrative Physiology (formerly Kinesiology and Applied Physiology)

Clare Small 114 • 303-492-5362 • [www.colorado.edu/intphys](http://www.colorado.edu/intphys)

Courses may be restricted to majors. For information on PHED courses, see the School of Education section. Graduate courses are limited to kinesiology seniors and graduate students. Independent study, internship, and honors course work is available. Graduate students needing to register for master’s thesis, master’s degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
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<td>INTRO TO STATISTICS</td>
<td>A...100</td>
<td>45408</td>
<td>0915AM-1050AM</td>
<td>MTWRF</td>
<td>CLRE 208...</td>
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<td>1245PM-0200PM</td>
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<td>45411</td>
<td>0230PM-0620PM</td>
<td>MTWRF</td>
<td>RAMY N268...</td>
<td>RE HEISLER</td>
<td>16</td>
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Term M: May 10-27; 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.

Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).  
◆ Featured Course  
◆ Arts and Sciences core course  
◆ FIRST Course
International Affairs

Ketchum 4 • 303-492-7295 • www.colorado.edu/InternatlAffairs

IAFS 4930 .........-3-6 INTERN/INTERNSHIPS STUDENTS IN U.S. SOCIETY  ..........PREREQ DEPT CONSENT

INVST Community Studies

IBS 5 • 303-492-7719 • www.colorado.edu/atoz


Italian

Eaton Humanities 340 • 303-492-7226 • www.colorado.edu/FRIT

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 dept have a course fee of $20 (subject to change) in support of ALTEC. Refer to the Paying section of the summer catalog.


Japanese

See East Asian Languages and Civilizations

Kinesiology and Applied Physiology

See Integrative Physiology

Linguistics

Hellems 290 • 303-492-8456 • www.colorado.edu/linguistics

Independent study course work is available. Graduate students needing to register for master's thesis, masters degree candidate, or doctoral thesis credits, consult the dept office.


◆ LING 2400 ......-3-6 LANGUAGE AND GENDER ..........A ..........100 ..........43493 ..........1100AM-1225PM ..........MTWRF ..........EDUC 220

Mathematics

Mathematics 260 • 303-492-3613 • math.colorado.edu

I. Undergraduate Mathematics

◆ MATH 1150 ......-4-7 PRECALCULUS MATHEMATICS ..........PREREQ 1-1/2 YRS HS ALGEBRA, SIMILAR TO MATH 1000, 1010, 1020, 1001, 1011, 1021, 1030, 1040.


◆ MATH 1300 ......-5-8 ANALYTIC GEOMETRY/CALC 1 ..........PREREQ 2-1/2 YRS HS ALGEBRA, 1-YR GEOM & 1/2-YR TRIG, SIMILAR TO MATH 1000, 1010, 1011, 1021, 1030, 1040, APPM 1350, ECON 1099.


◆ MATH 1410 ......-3-6 MATH/SECONDARY ED ..........PREREQ 1 YR HS ALGEBRA, 1-YR GEOM, RESTRICTED TO STUDENTS OF SECONDARY TCHR EDUC PROG.


MATH 2300 ......-5-8 ANALYTIC GEOMETRY/CALC 2 ..........PREREQ CALCULUS 1. CREDIT FOR ONLY ONE OF MATH 2300 & EITHER MATH 1320 OR APPM 1360.


MATH 2400 ......-4-7 ANALYTIC GEOMETRY/CALC 3 ..........PREREQ CALC 2. CREDIT FOR ONLY ONE OF MATH 2400 & EITHER MATH 2420 OR APPM 2350.

D ..........400 ..........43594 ..........1245PM-0125PM ..........MTWRF ..........DUAN D144

MATH 3130 ......-3-6 INTRO TO LINEAR ALGEBRA ..........PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 3130 AND 3310.

C ..........300 ..........43595 ..........0915AM-1015AM ..........MTWRF ..........ECCR 110

MATH 4510 ......-3-6 INTRO-PROBABILITY THEORY ..........PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 4510 & EITHER APPM 3570 OR ECON 3810.


MATH 4650 ......-3-6 INTERMED NUMER ANALYS 1 ..........PREREQ APPM 3310 OR MATH 3130 KNOWLEDGE OF PROG LANG. SAME AS APPM 4650.


Course descriptions are available at www.colorado.edu/catalog.
◆ Arts and Sciences core course
◆ Featured Course
◆ FIRST Course
II. University Mathematics Program

A. Module Courses

The mathematics module office is located in MATH 165, phone 303-492-2317. Mathematics courses "listed here" are flexibly-paced courses 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, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, the formerly one-unit mini-courses, are now under controlled enrollment only. If you have passed at least one of these modules (D or better) you may have the option to continue your math instruction one-credit at a time.

- **MATH 1000**........1........EQUATIONS & INEQUALITIES........PREREQ 1-YR HS ALGEBRA. SIMILAR TO MATH 1001, 1011, 1156.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1010**........1........INTRO FUNCTIONS/GRAPHING........PREREQ MATH 1000. SIMILAR TO MATH 1001, 1011, 1150.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1011**........3........FUND/TECH COLL ALGEBRA........PREREQ 1-YR HS ALGEBRA OR PLACEMENT EXAM SCORE FOR MATH 1000. SIMILAR TO MATH 1000, 1010 & 1020; MATH 1001 & 1150.
  - Term: A 100-102100-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 101-10546-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 102-10457-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 200-10542-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 201-10554-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 202-10558-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
- **MATH 1020**........1........POLYN, RATL, EXPO, LOG ........PREREQ MATH 1010. SIMILAR TO MATH 1061, 1011, 1150.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1021**........2........NUMERICAL/ANAL COLL TRIG........PREREQ MATH 1011 OR 1020 OR PLACEMENT EXAM SCORE FOR MATH 1030 OR 1-1/2 YRS HS ALGEBRA & 1-YR HS GEOM. NO CREDIT FOR BOTH MATH 1021 & 1150 OR 1030/1040.
  - Term: A 100-10536-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 101-10545-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 102-10548-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 200-10541-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 201-10553-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 202-10557-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
- **MATH 1030**........1........NUMERICAL TRIGONOMETRY ........PREREQ MATH 1020 OR 1-1/2 YRS HS ALGEBRA & 1-YR HS GEOM. SIMILAR TO MATH 1021, 1150.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1040**........1........ANALYTICAL TRIGONOMETRY ....PREREQ MATH 1030. SIMILAR TO MATH 1021, 1150.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1060**........1........LINEAR EQUAT/MATRICES ....PREREQ MATH 1000 OR 1-YR HS ALGEBRA. SIMILAR TO MATH 1071.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1060**........1........LINEAR PROGRAMMING ....PREREQ MATH 1050 OR 1010 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1070**........1........COMBINATORIC/PROBAB THRY ....PREREQ MATH 1060 OR 1090 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1071**........3........FINITE MATH SOC SCI/BUS ....PREREQ MATH 1111 OR 1020 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 1-1/2 YRS HS ALGEBRA. NO CREDIT FOR BOTH MATH 1071 & 1090, 1060, 1070.
  - Term: A 200-10537-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 101-10544-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 102-10548-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 200-10540-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 201-10552-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 202-10556-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
- **MATH 1080**........1........FUNCTN/LIMIT/DERIVATIVE ....PREREQ MATH 1070 OR 1010 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1061, 1300, 1310, APPM 1350, ECON 1080.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1081**........3........CALCULUS/SOC SCI & BUS ....PREREQ MATH 1011, 1071, 1010 OR 1070 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1080, 1090, 1100, 1300, 1310, APPM 1350 & ECON 1088.
  - Term: A 100-10538-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 101-10543-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: A 102-10559-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 200-10539-0900AM-0945AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 201-10565-1000AM-1045AM .... MTWRF .... MATH 175 ........... 75
  - Term: B 202-10565-1100AM-1145AM .... MTWRF .... MATH 175 ........... 75
- **MATH 1090**........1........FUNDAMENT/DIFF CALCULUS ....PREREQ MATH 1080 OR 1-SEM HS CALCULUS. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088.
  - Term: I 700 ............ TBA ................................................................. 1500
- **MATH 1100**........1........FUND/INTEGRAL CALCULUS ....PREREQ MATH 1090. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088.
  - Term: I 700 ............ TBA ................................................................. 1500

Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

- Arts and Sciences core course
- Featured Course
- First Course

Term M: May 10-27; 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 890-899 are controlled enrollment.

Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
### B. Quantitative Reasoning and Mathematical Skills

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tbody>
<tr>
<td>GRMS 1010</td>
<td>3</td>
<td>QUANT REASON/MATH SKILLS</td>
<td>1245PM-0220PM</td>
<td>MTWF</td>
<td>HMLS 263</td>
<td>T SZABO</td>
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</table>

### Molecular, Cellular, and Developmental Biology

**MCD Biology A1B42** • 303-492-7230 • mcdb.colorado.edu

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

**MCD 3160** • 3 • BIOLOGY OF CANCER CELL  
PREREQ MCB 2150 OR EPOB 3200 OR INSTRUCTOR CONSENT.

### Museum and Field Studies

**MCOL E272** • 303-492-5437 • cumuseum.colorado.edu/MFS

**MUSM 4010** • 3 • MUSEUMS AND SOCIETY

### Philosophy

**Hillman 167** • 303-492-6132 • www.colorado.edu/philosophy

Independent study course work is available. 3000-level courses are restricted to sophomores and above with 6 hours of PHIL. 4000-level courses are restricted to jrs/srs only with 12 hours of PHIL. All courses at the 5000 & 6000 level require PHIL graduate standing or instructor consent. 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 credits, consult the dept office.

**PHIL 1000** • 3 • INTRO TO PHILOSOPHY

**PHIL 1010** • 3 • INTRO TO WEST PHIL/ANCIENT

**PHIL 1100** • 3 • ETHICS

**PHIL 1200** • 3 • PHILOSOPHY AND SOCIETY

**PHIL 2000** • 3 • HIST/ANCIENT PHILOSOPHY

**PHIL 3010** • 3 • HIST/MODERN PHILOSOPHY

**PHIL 3140** • 3 • ENVIRONMENTAL ETHICS

**PHIL 3160** • 3 • BICETICS

**PHIL 3180** • 3 • CRIT THINKING CONTEMP TPCS

**PHIL 3260** • 3 • PHIL & INTL ORDER

**PHIL 3600** • 3 • PHILOSOPHY OF RELIGION

**PHIL 4010** • 3 • SINGLE PHIL-NIETZSCHE

### Physics

**Duane Physics E1B32** • 303-492-6952 • www.colorado.edu/physics/Web

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

**PHYS 1110** • 4 • GENERAL PHYSICS 1  
COREQ MATH 1300 OR APPM 1350. SIMILAR TO PHYS 1170.

**PHYS 1120** • 4 • GENERAL PHYSICS 2  
PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360.

**PHYS 1145** • 4 • EXPERIMENTAL PHYSICS 1  
PREREQ PHYS 1100. PREREQ OR COREQ PHYS 1120.
I. American

PSCI 1101 3 AMERICAN POLITICAL SYM \n
PSCI 2004 3 AMERICAN POLITICAL THOUGHT \n
PSCI 2223 3 INTRO TO INTL RELATIONS \n
PSCI 3011 3 THE AMERICAN PRESIDENCY \n
PSCI 3031 3 POLITICAL PARTIES/PRESS AND GROUPS \n
PSCI 3041 3 THE AMERICAN CONGRESS \n
PSCI 4271 3 SEX DISCRIMINATION ISSUES

II. International/Comparative

PSCI 2012 3 INTRO TO COMPAR POLITICAL SYSTEMS \n
PSCI 2312 3 LATIN AMERICAN POLITICAL SYSTEMS \n
PSCI 3002 3 WESTERN EUROPEAN POLITICS

PSCI 3012 3 INTRO TO IAFS 1000, IAFS 1000, RECOMMENDED PREREQ PSCI 2004, RESTRICTED TO SOPHS/JRS/SRS.

PSCI 3012 3 ECON 2020, IAFS 1000 OR 1-U PSCI COURSE, SIMILAR TO PSCI/INVS 4732.

III. International Relations

PSCI 3193 3 INTERNATIONAL BEHAVIOR

PSCI 3193 3 INTERNATIONAL RELATIONS

PSCI 4113 3 INTERNATIONAL RELATIONS

IV. Political Theory

PSCI 2004 3 SURVEY OF WESTERN POLITICAL THOUGHT

PSCI 3054 3 AMERICAN POLITICAL THOUGHT

PSCI 4734 3 POLITICS AND LITERATURE

V. General

PSCI 4938 3 INTERNSHIP IN GOVERNMENT

Political Science

Ketchum 106 • 303-492-7871 • socsci.colorado.edu/POLSCI

Term M: May 10–27; 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 890–899 are controlled enrollment.

Course descriptions are available at www.colorado.edu/catalog.

+ Arts and Sciences core course

* Featured Course

** First Course
## Psychology

Muenzinger D244 • 303-492-8662 • psych-www.colorado.edu

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee of $3/credit hour for specialized supplies and equipment. Refer to the Paying section.

### I. General

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PSYC 1001-4 ........................................</td>
<td>GENERAL PSYCHOLOGY ................................</td>
<td>A ....... 100, 44496, 1100AM-1050PM, MTWRF, MUEU E431, D MARTICHUSKI ................................</td>
<td>46</td>
</tr>
<tr>
<td>PSYC 3101-4 ........................................</td>
<td>STATISTICS/RESRCH METHODS ........................</td>
<td>B ....... 200, 44496, 1100AM-1050PM, MTWRF, DUAN G131, JR FORWARD ................................</td>
<td>47</td>
</tr>
<tr>
<td>PSYC 4511-3 ........................................</td>
<td>HISTORY OF PSYCHOLOGY ................................</td>
<td>A ....... 100, 44524, 11:00AM-12:30PM, MTWRF, MUEU E113, T SMOCK ................................</td>
<td>25</td>
</tr>
<tr>
<td>PSYC 4521-3 ........................................</td>
<td>CT-BIOLG BASIS-VIOLENCE ...........................</td>
<td>A ....... 100, 45384, 12:45PM-0300PM, MTWRF, MUEU E417, B KING ................................</td>
<td>47</td>
</tr>
<tr>
<td>PSYC 3102-3 ........................................</td>
<td>BEHAVIORAL GENETICS .................................</td>
<td>A ....... 100, 45384, 12:45PM-0300PM, MTWRF, MUEU E417, B KING ................................</td>
<td>47</td>
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</table>

### II. Biological

**PSYC 2012-3 Biologcal Psych 1**

**PREREQ** PSYC 1001. RESTRICTED TO PSYC MJRS.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tr>
<td>PSYC 3313-4 ........................................</td>
<td>PSYCHOPATHOLOGY .......................................</td>
<td>A ....... 100, 44497, 0930AM, 0230PM-0405PM, MTWRF, MUEU E131, T SMOCK ........................</td>
<td>28</td>
</tr>
<tr>
<td>PSYC 4303-3 ........................................</td>
<td>ABNORMAL PSYCHOLOGY ..................................</td>
<td>A ....... 100, 44521, 0915AM-1050AM, MTWRF, MUEU E432, AL BROSSE ........................</td>
<td>40</td>
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</tbody>
</table>

### III. Clinical

**PSYC 3313-4 Clinical Psychopathology**

**PREREQ** PSYC 1001. RESTRICTED TO JR/SR PSYC MJRS. CREDIT FOR ONLY ONE OF PSYC 3313 OR 4303.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PSYC 4114-3 ........................................</td>
<td>same as educ 4112 ..................................</td>
<td>M ....... 001, 45266, 0900AM-1215PM, MTWRF, HLMS 267, P LANGER ........................</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 4684-3 ........................................</td>
<td>DEVELOPMENTAL PSYCHOLOGY ............................</td>
<td>A ....... 100, 44526, 0915AM-1050AM, MTWRF, DUAN G131, D MARTICHUSKI ................</td>
<td>40</td>
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</tbody>
</table>

### IV. Developmental

**PSYC 4146-3 Developmental Psychology**

**PREREQ** PSYC 1001, RESTRICTED TO JR/SR PSYC MJRS.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSYC 2145-3 ........................................</td>
<td>cogntn &amp; percepTN CORE ................................</td>
<td>B ....... 200, 44499, 1100AM-1235PM, MTWRF, MUEU E004, JE BERTA ........................</td>
<td>50</td>
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<tr>
<td>PSYC 4145-4 ........................................</td>
<td>COGNITIVE PSYCHOLOGY ..................................</td>
<td>B ....... 200, 44499, 1100AM-1235PM, MTWRF, MUEU E004, JE BERTA ........................</td>
<td>50</td>
</tr>
<tr>
<td>PSYC 4165-4 ........................................</td>
<td>PSYCH OF PERCEPTION ...................................</td>
<td>A ....... 100, 44519, 0915AM-1050AM, MTWRF, MUEU E113, T SMOCK ........................</td>
<td>25</td>
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### V. Experimental

**PSYC 2145-3 Cognitive & Percept Core**

**RECOMMENDED/PREREQ** PSYC 1001. RESTRICTED TO PSYC MJRS.

<table>
<thead>
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<th>Course Title</th>
<th>Credits</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 4145-4 ........................................</td>
<td>COGNITIVE PSYCHOLOGY ..................................</td>
<td>B ....... 200, 44499, 1100AM-1235PM, MTWRF, MUEU E004, JE BERTA ........................</td>
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</tr>
<tr>
<td>PSYC 4165-4 ........................................</td>
<td>PSYCH OF PERCEPTION ...................................</td>
<td>A ....... 100, 44519, 0915AM-1050AM, MTWRF, MUEU E113, T SMOCK ........................</td>
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</tr>
</tbody>
</table>

### VI. Social

**PSYC 2506-3 Social Psychology**

**PREREQ** PSYC 1001. RESTRICTED TO PSYC MJRS. CREDIT FOR ONLY ONE OF PSYC 2506 & 4406.

<table>
<thead>
<tr>
<th>Course Title</th>
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<th>Credits</th>
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<tr>
<td>PSYC 2600-3 ........................................</td>
<td>World Religions-Western ............................</td>
<td>A ....... 100, 45383, 0915AM-1200PM, MTWRF, MUEU E113, JR FORWARD ................</td>
<td>45</td>
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<tr>
<td>PSYC 2620-3 ........................................</td>
<td>World Religion-China-Japan ........................</td>
<td>M ....... 001, 45454, 0900AM-1215PM, MTWRF, MUEU E113, T SMOCK ........................</td>
<td>25</td>
</tr>
<tr>
<td>PSYC 2600-3 ........................................</td>
<td>World Religion-China-Japan ........................</td>
<td>M ....... 001, 45454, 0900AM-1215PM, MTWRF, MUEU E113, T SMOCK ........................</td>
<td>25</td>
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</tbody>
</table>

### Religious Studies

Eaton Humanities 240 • 303-492-8041 • www.colorado.edu/ReligiousStudies

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

**RLST 2400-3 Religion/Contemp Society**

**PREREQ** PSYC 1001. RESTRICTED TO JR/SR PSYC MJRS.

<table>
<thead>
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<th>Course Title</th>
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<td>RLST 2400-3 ........................................</td>
<td>RELIGION/CONTEMP SOCIETY ..........................</td>
<td>A ....... 100, 45566, 1100AM-1200PM, MTWRF, HUMN 270, JR CHERNUS ........................</td>
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Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

- Arts and Sciences core course
- Featured Course
- First Course
**Schedule of Courses**

<table>
<thead>
<tr>
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<th>Credits</th>
<th>Course Title</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
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<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tbody>
<tr>
<td><strong>Russian</strong></td>
<td>McKenna Languages 129</td>
<td>303-492-7404</td>
<td><a href="http://www.colorado.edu/germslav/Department">www.colorado.edu/germslav/Department</a></td>
<td>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 Russian, students will not receive credit for RUS 1010 after they have passed RUS 1015.</td>
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<tr>
<td>RUSS 2211</td>
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<td>INTRO RUSSIAN CULTURE</td>
<td>M</td>
<td>001</td>
<td>44692</td>
<td>0900AM-1215PM</td>
<td>MTWRF</td>
<td>KTC 119</td>
<td>V J HENDRICKSON</td>
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<tr>
<td>RUSS 3502</td>
<td>3</td>
<td>IDEALS &amp; VALUES/ MOD RUSS</td>
<td>M</td>
<td>001</td>
<td>45387</td>
<td>0900AM-1215PM</td>
<td>MTWRF</td>
<td>CLRE 104</td>
<td>E KOSTOGLODOVA</td>
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<tr>
<td><strong>Scandinavian Studies</strong></td>
<td>McKenna Languages 129</td>
<td>303-492-7404</td>
<td><a href="http://www.colorado.edu/germslav/Department">www.colorado.edu/germslav/Department</a></td>
<td>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 Scandinavian, students will not receive credit for SCAN 1010 after they have passed SCAN 1015.</td>
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<tr>
<td>SCAN 3202</td>
<td>3</td>
<td>OLD NORSE MYTHOLOGY</td>
<td>A</td>
<td>100</td>
<td>45388</td>
<td>0915AM-1050AM</td>
<td>MTWRF</td>
<td>BESC 185</td>
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<tr>
<td><strong>Sociology</strong></td>
<td>Ketchum 219</td>
<td>303-492-6410</td>
<td>socsci.colorado.edu/SOC</td>
<td>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 jrs and srs. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.</td>
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<tr>
<td>SOCY 1001</td>
<td>3</td>
<td>INTRO TO SOCIOLOGY</td>
<td>A</td>
<td>100</td>
<td>44768</td>
<td>0930PM-0405PM</td>
<td>MTWRF</td>
<td>HUMN 180</td>
<td>J B MERRILL</td>
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<tr>
<td>SOCY 2001</td>
<td>3</td>
<td>INTRO TO SOCIO THEORY</td>
<td>A</td>
<td>100</td>
<td>45617</td>
<td>0915AM-1215PM</td>
<td>MTWRF</td>
<td>ECCR 185</td>
<td>W R ROQUE</td>
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<td>SOCY 2031</td>
<td>3</td>
<td>SOCIAL PROBLEMS</td>
<td>A</td>
<td>100</td>
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<td>1100AM-1400PM</td>
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</tbody>
</table>
Spanish  McKenzia Languages 126 • 303-492-7308 • www.colorado.edu/Spanish

Students seeking to enroll for graduate courses must have graduate standing or dept permission. The Spanish office must be notified prior to absence. For SPAN 1020, 1150, 2110, 2120, 2150 & 3000, students who earn 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. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Selected courses in this dept have a course fee of $20 (subject to change) in support of ALTTEC. Refer to the Paying section.

- SPAN 1070 ...... .5 ...... BEGINNING SPANISH 1
  Similar to SPAN 1150.
  C...... 300...... 44895...... 0730AM-0905AM ...... MTWRF ...... CLR 209...... 22
  C...... 301 ...... 44896 ...... 0915AM-1050AM ...... MTWRF ...... HALE 236 ...... 22
  C...... 302 ...... 44897 ...... 0915AM-1050AM ...... MTWRF ...... CLR 209 ...... 22
  C...... 303 ...... 44898 ...... 1100AM-1235PM ...... MTWRF ...... HALE 236 ...... 22
  C...... 304 ...... 44899 ...... 1100AM-1235PM ...... MTWRF ...... CLR 209 ...... 22
  C...... 305 ...... 44910 ...... 0915AM-1050AM ...... MTWRF ...... HALE 236 ...... 22
  C...... 306 ...... 44911 ...... 0915AM-1050AM ...... MTWRF ...... HALE 236 ...... 22
  C...... 307 ...... 44912 ...... 1100AM-1235PM ...... MTWRF ...... CLR 209 ...... 22

- SPAN 1020 ...... .6 ...... BEGINNING SPANISH 2
  PREREQ SPAN 1010; MIN C- OR PLACEMENT. SIMILAR TO SPAN 1150.
  C...... 300 ...... 44913 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 251 ...... 22
  C...... 301 ...... 44914 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 251 ...... 22
  C...... 302 ...... 44915 ...... 1100AM-1235PM ...... MTWRF ...... HUMN 251 ...... 22

- SPAN 2110 ...... .3 ...... SECOND YEAR SPANISH 1
  PREREQ SPAN 1010 OR 1150; MIN C- OR PLACEMENT. SIMILAR TO SPAN 2150.
  C...... 300 ...... 44910 ...... 0900AM-1215PM ...... MTWRF ...... HUMN 112 ...... 18
  C...... 301 ...... 44911 ...... 0915AM-1050AM ...... MTWRF ...... HALE 260 ...... 18
  C...... 302 ...... 44912 ...... 1100AM-1235PM ...... MTWRF ...... HUMN 112 ...... 18
  C...... 303 ...... 44913 ...... 0900AM-1215PM ...... MTWRF ...... HUMN 112 ...... 18

- SPAN 2120 ...... .3 ...... SECOND YEAR SPANISH 2
  PREREQ SPAN 2110; MIN C- OR PLACEMENT. SIMILAR TO SPAN 2150.
  C...... 300 ...... 44914 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 245 ...... 18
  C...... 301 ...... 44915 ...... 1100AM-1235PM ...... MTWRF ...... HUMN 245 ...... 18
  C...... 302 ...... 44916 ...... 1245PM-0330PM ...... MTWRF ...... HUMN 245 ...... 18

- SPAN 2150 ...... .5 ...... INTENSIVE SECOND YR SPAN
  PREREQ SPAN 2120 OR 2150; MIN C- OR PLACEMENT & DEPT CONSENT. SIMILAR TO SPAN 2110-2120.
  C...... 300 ...... 44917 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 204 ...... 18

- SPAN 3000 ...... .5 ...... ADV SPANISH LANG SKILLS
  PREREQ SPAN 2120 OR 2150 (MIN C-) OR EQUIV OR PLACEMENT.
  C...... 300 ...... 44915 ...... 1100AM-1245PM ...... MTWRF ...... HUMN 112 ...... 18

- SPAN 3001 ...... .3 ...... SPANISH CONVERSATION
  PREREQ SPAN 3000 OR EQUIV.
  C...... 300 ...... 44563 ...... 1000AM-1245PM ...... MTWRF ...... HUMN 103 ...... 18

- SPAN 3100 ...... .3 ...... LITERARY ANALYSIS/SPAN.
  PREREQ SPAN 3000 OR EQUIV.
  C...... 300 ...... 44569 ...... 1215PM-0330PM ...... MTWRF ...... HUMN 237 ...... 18

- SPAN 3210 ...... .3 ...... CULT HERITAGE LATIN AM
  PREREQ SPAN 3000. CREDIT FOR ONLY ONE OF SPAN 3210 & 3220.
  A...... 100 ...... 44566 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 112 ...... 18
  C...... 300 ...... 44567 ...... 0915AM-1050AM ...... MTWRF ...... HUMN 112 ...... 18

- SPAN 4170 ...... .3 ...... MSTRPCS SP AM LIT-1998
  PREREQ SPAN 3100, 3120; ADDITIONAL COURSE ABOVE 3000.
  A...... 100 ...... 44999 ...... 1150AM-1235PM ...... MTWRF ...... HUMN 246 ...... 18

- SPAN 4930 ...... 1-4 ...... LANGUAGE INTERNSHIP
  PREREQ SPAN 3100, 3200; ADDITIONAL COURSE ABOVE 3000, DEPT APPROVAL & INSTRUCTOR CONSENT.
  C...... 300 ...... 44934 ...... 0800AM-1130PM ...... MT ...... HALE 236 ...... 22

- SPAN 5300 ...... .3 ...... TP-COLONIAL-CHRON/INDIES
  PREREQ GRAD STANDING IN SPANISH OR DEPT CONSENT. SAME AS SPAN 7300.
  A...... 100 ...... 45564 ...... 0130PM-0400PM ...... MTWRF ...... HUMN 103 ...... 6

- SPAN 7300 ...... .3 ...... TP-COLONIAL-CHRON/INDIES
  SAME AS SPAN 5300.
  A...... 100 ...... 45565 ...... 0130PM-0400PM ...... MTWRF ...... HUMN 103 ...... 6

Speech, Language, and Hearing Sciences  SLHS C315 • 303-492-6445 • www.colorado.edu/slhs

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept.

I. Didactic: All-department

SLHS 6000 ...... .2 ...... SPEECH SCIENCE
  A...... 100 ...... 45268 ...... 0300PM-0530PM ...... WR ...... SLHS 230 ...... DS FINAN ...... 72

II. Didactic: Speech-language Pathology

SLHS 5272 ...... .3 ...... AUGMENTATIVE ALTERN COMM
  PREREQ SLHS 5323, INSTRUCTOR CONSENT.
  C...... 300 ...... 44734 ...... 0445PM-0630PM ...... MT ...... SLHS 230 ...... TM KOVACH ...... 72

III. Didactic: American Sign Language

- SLHS 2300 ...... .4 ...... AMER SIGN LANG 1
  RESTRICTED TO SLHS MJRS.
  A...... 100 ...... 44726 ...... 0915AM-1120AM ...... MTWRF ...... KTCH 120 ...... 22
  C...... 300 ...... 44729 ...... 0915AM-1120AM ...... MTWRF ...... KTCH 120 ...... 22

- SLHS 2315 ...... .4 ...... AMER SIGN LANG 2
  PREREQ SLHS 2300 OR EQUIV; RESTRICTED TO SLHS MJRS.
  B...... 200 ...... 44732 ...... 0915AM-1120AM ...... MTWRF ...... KTCH 120 ...... 22

- SLHS 2325 ...... .4 ...... AMER SIGN LANG 3
  PREREQ SLHS 2315 OR EQUIV; RESTRICTED TO SLHS MJRS.
  B...... 200 ...... 44730 ...... 1245PM-0250PM ...... MTWRF ...... KTCH 120 ...... 22

Course descriptions are available at www.colorado.edu/catalog.

- Arts and Sciences core course
- Featured Course
- FIRST Course

Term M: May 10-27; 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.
Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
### IV. Practica

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

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### Theatre

**University Theatre C132 · 303-492-7355 · www.colorado.edu/TheatreDance**

Students in “performance” classes who are absent for two of the first four classes may be administratively dropped at the discretion of the instructor. For all other classes, students who do not attend the first two class sessions may be administratively dropped at the instructor’s discretion. Independent study coursework is available. Graduate students needing to register for master’s thesis, master’s degree candidate, or doctoral thesis credits, consult the department office. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

#### I. Performance

*(SEE NOTES UNDER DEPT HEADING FOR ATTENDANCE POLICY)*

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#### II. Design and Technical Theatre

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

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#### IV. Special Courses in Theatre

*THTR 1009* | 3 | INTRODUCTION TO THEATRE | A | 100 | 44976 | 0915AM-1050AM | TBA | H/MMN 1800 | 50
*THTR 4069* | 3 | TPC-ACTING SHAKESPEARE | A | 100 | 44982 | 1100AM-1235PM | TBA | TCH 240 | 15

### Women Studies

#### Women Studies-Sponsored Courses

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### Writing and Rhetoric

Environmental Design 1850 - 303-492-8188 - [www.colorado.edu/artsci/PWR](http://www.colorado.edu/artsci/PWR)

Consult the course catalog for descriptions of all WRTG classes. 1150 fulfills the lower-division Wrt, Comm. Requirement. 3020, 3030, and 3040 fulfill the upper-division writ. Comm. Requirement. WRTG courses cannot be taken P/F for core. WRTG students must attend regularly during the drop/add period. Students who miss 2 classes during that time may be administratively dropped; nevertheless students remain responsible for dropping their own courses.

| WRTG 1150...3...... | 1ST YR WRITING/ RHETORIC | RESTRICTED TO NON-BUSINESS STUDENTS. SAME AS UWRP 1150. CREDIT NOT GRANTED FOR THIS COURSE & UWRP 1150. | A...100... | 45185... | 0915AM-1050AM | MTWR... | ..HUMN 160... | R ZIGMOND... | 17... |  |
| WRTG 3007...3...... | WRITING THE VISUAL ARTS | RESTRICTED TO JRS/SRS. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH FINE ARTS 3007. FOREIGN FINE 3007. | M...101... | 45664... | 0900AM-1215PM | MTWR... | ..F A N187... | F CHARTRIS... | 20... |  |
| WRTG 3020...3...... | TOPICS IN WRITING | RESTRICTED TO ARTS & SCIENCES JRS/SRS. SAME AS NRLN 3020. CREDIT NOT GRANTED FOR THIS COURSE & UWRP 3020. | A...100... | 45198... | 0730AM-0905AM | MTWR... | ..HUMN 160... | M GASSER... | 17... |  |

### Schedule of Courses

Term M: May 10–27; Term A: June 1–July 2; Term B: July 6–August 6; Term C: June 1–July 23; Term D: June 1–August 6

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Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

* Arts and Sciences core course
* Featured Course
* FIRST Course

41
Leeds School of Business

Small classes, an innovative curriculum, outstanding faculty, and interaction with the business community form a strong foundation for the Leeds School 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 practices, 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.

### Accounting

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### Business Core

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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. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.

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<td>BCOR 3000</td>
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### Business Economics

**BECN 4200** | 3 | BUSINESS AND SOCIETY | RESTRICTED TO STUDENTS W/MIN 52 HRS. | B | 200 | 4039 | 1245PM-0220PM | MTWRF | BUS 353 | JJ GARNAND | 51 |

### Business Law

**BSLW 4120** | 3 | ADVANCED BUSINESS LAW | RESTRICTED TO STUDENTS W/MIN 52 HRS. SAME AS BSLW 5120. | A | 100 | 4041 | 1245PM-0220PM | MTWRF | BUS 224 | E GAC | 45 |

**BSLW 5120** | 3 | ADVANCED BUSINESS LAW | SAME AS BSLW 4120. | A | 100 | 4041 | 1245PM-0220PM | MTWRF | BUS 224 | E GAC | 10 |

### Entrepreneurial and Small Business Management

**ESBM 3700** | 3 | ENTREPRENEURIAL ENVIRONS | RESTRICTED TO JRS/SRS. | A | 100 | 4262 | 1245PM-0220PM | MTWRF | BUS 352 | E WISEMAN | 50 |

### Finance

**FNCE 3010** | 3 | CORPORATE FINANCE | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4263 | 0915AM-1050AM | MTWRF | BUS 124 | DF RUSH | 45 |

**FNCE 3020** | 3 | FIN MARKETS & INSTITUTIONS | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4263 | 0915AM-1050AM | MTWRF | BUS 124 | E GAC | 49 |

**FNCE 4030** | 3 | INVESTMNT & PORTFOLIO MGMT | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4263 | 0915AM-1050AM | MTWRF | BUS 124 | M PALMER | 49 |

**FNCE 4060** | 1-6 | TPC-LONDON SEM/INTNL FIN | TBA | D | 840 | 4100 | | | | | |

### International Business Certificate

**INBU 4200** | 3 | INT'L FINANCIAL MGMT | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4376 | 1100AM-1230PM | MTWRF | BUS 216 | M PALMER | 49 |

**INBU 4300** | 3 | INTNL BUSINESS & MGMT | RESTRICTED TO STUDENTS W/MIN 52 HRS. | B | 200 | 4377 | 0915AM-1050AM | MTWRF | BUS 124 | J LYMBERPOULOS | 49 |

### Management

**MGMT 3030** | 3 | CRITICAL LEADERSHIP SKILLS | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4538 | 1100AM-1230PM | MTWRF | BUS 301 | S SATURDAY | 50 |

**MGMT 4000** | 3 | STRATEGIC MANAGEMENT | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4543 | 0915AM-1050AM | MTWRF | BUS 352 | J GODESIAIBOS | 51 |

**MGMT 4010** | 3 | EMPLOYEE-EMPLOYER RELT | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4541 | 1100AM-1230PM | MTWRF | BUS 352 | E WISEMAN | 51 |

**MGMT 4020** | 3 | HIRE & RETAIN HUMAN RES | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4542 | 1245PM-0220PM | MTWRF | BUS 352 | T JENNIINGS | 51 |

**MGMT 4030** | 3 | EMPLOYEE REWARD SYSTEMS | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4543 | 0230PM-0405PM | MTWRF | BUS 352 | M SWIFT | 51 |

**MGMT 4040** | 3 | INDIV TEAM/ORG DEVELOP | RESTRICTED TO STUDENTS W/MIN 52 HRS. | A | 100 | 4384 | 0915AM-1050AM | MTWRF | BUS 218 | E WISEMAN | 55 |

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School of Education

Education 151 • 303-492-6555 • www.colorado.edu/education

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. You will find an excellent professional curriculum, an education library, and two well-equipped computer labs. Newsweek magazine ranks the graduate program as one of the country’s top 30.

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Department & Course # | Credits | Course Title | Term Code | Section Number | Call Number | Time | Days | Building/ Room | Instructor |
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EDUC 3013 | 3 | SCHOOL & SOCIETY | | | | | | | |
EDUC 3023 | 3 | TEACHING IN AMER SCHOOLS | | | | | | | |
EDUC 3033 | 3 | ART FOR ELEM TEACHER | | | | | | | |
EDUC 4232 | 3 | LANG/LIT ACROSS THE CURR | | | | | | | |
EDUC 4233 | 3 | MATH/SECONDARY ED | | | | | | | |
EDUC 4303 | 3 | PROSEM-PARENT/COMM INVOL | | | | | | | |
EDUC 5105 | 3 | TEACH FOR UNDERSTANDING | | | | | | | |
EDUC 5115 | 3 | MODERN TRENDS IN TEACH | | | | | | | |
EDUC 5235 | 3 | LANG/LIT ACROSS THE CURR | | | | | | | |

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<tr>
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<td>✓ TPC-LATER LANG DEVELOP</td>
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<td>42066</td>
<td>1230PM-0500PM</td>
<td>MCOL E155</td>
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<td>S HEATH</td>
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<td>✓ INTRO SOC &amp; EMOT LEARNING</td>
<td>SCHEDULE INCLUDES LARGE BLOCKS OF READING AND WRITING TIME</td>
<td>NOTE: CLASS MEETS ON A SATURDAY AND ENDS AT NOON ON JUNE 13TH.</td>
<td>F</td>
<td>603</td>
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<td>3</td>
<td>SEM ANALYZING QUALITY DATA</td>
<td>M</td>
<td>501</td>
<td>45450</td>
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<td>MTWRF</td>
<td>EDUC 138</td>
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Term M: May 10-27; 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.
Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
Course descriptions are available at www.colorado.edu/catalog.

* Featured Course
\* FIRST Course
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. Eleven undergraduate degrees are offered and we pride ourselves on involving undergraduates in the technological research that leads to the discoveries affecting our world. Our Integrated Teaching and Learning Laboratory (ITLL) reflects an evolving paradigm in education: a real-world, multidisciplinary learning environment that integrates theory with practice—engineering education at its peak. The new Discovery Learning Center (DLC) integrates research and learning opportunities for undergraduate, graduate, faculty, and industry and government partners. CU engineering, together with its industry and government partners, is committed to providing the best in education and applied research to meet society's needs.

### 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 dept office. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
<thead>
<tr>
<th>Course#</th>
<th>Credits</th>
<th>Course Title</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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</thead>
<tbody>
<tr>
<td>ASEN 2c19</td>
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<td>TPC FUND HUMAN SPFLIGHT</td>
<td>RESTRICTED TO ENGR STUDENTS.</td>
<td>A</td>
<td>100</td>
<td>45521</td>
<td>0100PM-0300PM</td>
<td>MTWR</td>
<td>ECCR 105</td>
<td>VOGS</td>
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</table>

### Chemical Engineering

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
<thead>
<tr>
<th>Course#</th>
<th>Credits</th>
<th>Course Title</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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</thead>
<tbody>
<tr>
<td>CHEN 3200</td>
<td>3</td>
<td>CHEM ENGR FLUID MECH</td>
<td>PREREQ APPM 2350 OR 2360 &amp; CHEN 2120 OR MCEN 2022 &amp; GEEN 1300 OR CSCI 1300; COREQ APPM 2340, SAME AS GEEN 3653.</td>
<td>B</td>
<td>200</td>
<td>45700</td>
<td>0830PM-1045PM</td>
<td>MTWRF</td>
<td>ECCH 1585</td>
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</table>

### Civil Engineering

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

#### I. Mechanics

<table>
<thead>
<tr>
<th>Course#</th>
<th>Credits</th>
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<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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</thead>
<tbody>
<tr>
<td>CVEN 2121</td>
<td>3</td>
<td>ANALYTICAL MECHANICS I</td>
<td>PREREQ PHYS 1110. PREREQ OR COREQ APPM 2350. SAME AS GEEN 3651.</td>
<td>A</td>
<td>100</td>
<td>45425</td>
<td>0900AM-1115AM</td>
<td>MTWR</td>
<td>ECCE 1841</td>
<td>DOW</td>
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</tbody>
</table>

#### II. Surveying and Transportation

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tr>
<td>CVEN 2012</td>
<td>3</td>
<td>PLANE SURVEYING</td>
<td>PREREQ APPM 1360 OR MATH 1300.</td>
<td>C</td>
<td>300</td>
<td>1B58</td>
<td>0100PM-0230PM</td>
<td>TR</td>
<td>ECCE 1841</td>
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#### III. Fluid Mechanics and Water Resources

<table>
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<tr>
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<th>Credits</th>
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<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<td>WATER RES DEV/ MGMT</td>
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<td>M</td>
<td>.001</td>
<td>45849</td>
<td>0900AM-121PM</td>
<td>MTWRF</td>
<td>ECCE 141</td>
<td>DINAR</td>
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<tr>
<td>CVEN 5833</td>
<td>3</td>
<td>SP TPS-SPAT ANL HYDRA/ENV</td>
<td></td>
<td>A</td>
<td>100</td>
<td>45426</td>
<td>1230PM-0330PM</td>
<td>MTWRF</td>
<td>ECCE 141</td>
<td>STRZEPEK</td>
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</table>

Course descriptions are available at www.colorado.edu/catalog.
- Arts and Sciences core course
- Featured Course
- FIRST Course
### IV. Construction

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Term Code</th>
<th>Section Number</th>
<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tr>
<td>CVEN 3246 INTRO TO CONSTRUCTION PREREQ JR-LEVEL, STANDING OR INSTRUCTOR CONSENT.</td>
<td>3</td>
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<td>CVEN 3246 AREN 3405 SAME AS AREN 4316</td>
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</table>

### Computer Science

Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
<thead>
<tr>
<th>Course Title</th>
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<th>Section Number</th>
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<th>Days</th>
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### Electrical and Computer Engineering

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept graduate office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
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<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
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<td>0830AM-1115AM</td>
<td>MTW</td>
<td>DLC 2B60</td>
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<td>ECEN 4593 COMPUTER ORGANIZATION</td>
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### Engineering Management

Graduate level Engineering Management classes are offered through CAETE, The Center for Advanced Engineering and Technology Education. Call 303-492-2570 or visit ump.colorado.edu to view a list of available courses.
<table>
<thead>
<tr>
<th>Department &amp; Course #</th>
<th>Credits</th>
<th>Course Title</th>
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<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
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<th>Maximum Enrollment</th>
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<tr>
<td>Humanities For Engineers</td>
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<td>HUMANITIES FOR ENGR 1</td>
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</table>

**Mechanical Engineering**

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

MCEN 3012 | 3 | THERMODYNAMICS FOR ENGR | M | 100 | | 1245PM-0220PM | MTWRF | ECCR 150 | J DE GRAZIA | 20 |

**Telecommunications**

Graduate level Telecommunications classes are offered through CAETE, The Center for Advanced Engineering and Technology Education. Call 303-492-8475 or visit itp.colorado.edu to view a list of available courses.

Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

- Arts and Sciences core course
- Featured Course
- FIRST Course
If journalism and media 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 the media. The curriculum emphasizes a strong liberal arts foundation and development of outstanding communication skills.

I. Core Curriculum and General Electives

Students may be dropped from Journalism courses for non-attendance, especially during the first week of classes. Independent study course work is available. Graduate students needing to register for master’s thesis, master’s degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

<table>
<thead>
<tr>
<th>Department &amp; Course #</th>
<th>Credits</th>
<th>Course Title</th>
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<th>Call Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
<th>Maximum Enrollment</th>
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<tr>
<td>JOUR 2011........3.....MEDIA &amp; PUBLIC CULTURE ............PREREQ JOUR 1001.</td>
<td>A..........100.........43388.0915AM-1050AM........MTWRF ....EDUC 138..................28</td>
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<tr>
<td>JOUR 4301........3.....MEDIA ETHICS/PROF PRAC .............SAME AS JOUR 5301.</td>
<td>A...........100.........45673.0230PM-0405PM........MTWRF ...CFO 211.......D BERNKNOF 35</td>
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<tr>
<td>JOUR 5851........3.....MASS COMMUNICATION LAW ..........SAME AS JOUR 5851.</td>
<td>B...........200.........43391.0915AM-1050AM........MTWRF ....MCKY 102 ......R TRAGER 65</td>
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<tr>
<td>JOUR 4871........3.....TPC-WRITING ACROSS MEDIA .........SAME AS JOUR 5871.</td>
<td>M..........002.........45591.1215PM-0330PM ........MTWRF ...KTCH 301 ......J SCHIFFMAN 10</td>
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<tr>
<td>TPC-IDENTITY/CMUNITY 3.....PREREQ JOUR 4501.</td>
<td>A...........100.........45593.1100AM-1235PM ........MTWRF ...EDUC 138 ....N KANEVA 30</td>
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<td>TPC-CRISIS, WAR, MEDIA ............SAME AS JOUR 4511.</td>
<td>B...........200.........45575.1245PM-0220PM ........MTWRF ...HLM 241 ......R SKIPPN 50</td>
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<td>TPC-HAZARDOUS REPORTING ..........SAME AS JOUR 4871.</td>
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<td>JOUR 5801........3.....MEDIA ETHICS/PROF PRAC .............SAME AS JOUR 4301.</td>
<td>A...........100.........45574.0230PM-0405PM ........MTWRF ...CFO 211 ......D BERNKNOF 15</td>
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<td>JOUR 5871........3.....TPC-WRITING ACROSS MEDIA .........SAME AS JOUR 4871.</td>
<td>M..........002.........45592.1215PM-0330PM ........MTWRF ...KTCH 301 ......J SCHIFFMAN 10</td>
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<td>TPC-CRISIS, WAR, MEDIA ............SAME AS JOUR 4511.</td>
<td>B...........200.........45576.1245PM-0220PM ........MTWRF ...HLM 241 ......R SKIPPN 20</td>
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<td>TPC-HAZARDOUS REPORTING ..........SAME AS JOUR 4871.</td>
<td>B...........201.........45595.1245PM-0220PM ........MTWRF ...ARMR 209 ......J MOSCOU 8</td>
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</tbody>
</table>

II. News Editorial/Public Relations

JOUR 1002........3.....CPRTWL THINKNG & WRTNG ..........SAME AS JOUR 4502. | A...........100.........45448.1100AM-1235PM ........MTWRF ...EDUC 138 ......J WHITT 18 |
| JOUR 5502........3.....REPORTING SEMINAR .................SAME AS JOUR 4501. | A...........100.........45448.1100AM-1235PM ........MTWRF ...EDUC 138 ......J WHITT 18 |
| JOUR 2403........3.....PRINCIPLES OF ADVERTISING ..........SAME AS JOUR 4511. | M..........001.........45483.0900AM-1215PM ........MTWRF ...HALE 270 ......D SLAYDEN 200 |

III. Advertising

JOUR 4354........3.....TV REPORTING .............SAME AS JOUR 5301. | B..........200.........45449.0915AM-1050AM ........MTWRF ...ARMR 107 ......MJ MORITZ 24 |

Course descriptions are available at www.colorado.edu/catalog.

- Arts and Sciences core course
- Featured Course
- FIRST Course
School of Law

The school offers the juris doctor degree, as well as certificate programs in environmental policy and in tax. The law school is particularly strong in such areas of the law as the environment and natural resources, the constitution, American Indians, corporations and commerce, dispute resolution, health, taxes, jurisprudence and legal theory, labor, public interest, trials, and telecommunications. Faculty rank very high on national measures of scholarly productivity and are committed to excellence in teaching. The summer program offers a small number of courses and clinics of very high quality in the unsurpassed setting of Boulder, Colorado.

<table>
<thead>
<tr>
<th>Department &amp; Course #</th>
<th>Credits</th>
<th>Course Title</th>
<th>Term Code Number</th>
<th>Course Title Code Number</th>
<th>Time</th>
<th>Days</th>
<th>Building/Room</th>
<th>Instructor</th>
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<tr>
<td>LAWS 6045</td>
<td>3</td>
<td>CRIMINAL PROCEDURE</td>
<td>A</td>
<td>45698</td>
<td>0800AM-0940AM</td>
<td>MTWRF</td>
<td>L HEINY</td>
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<td>LAWS 6059</td>
<td>2-3</td>
<td>LEGAL AID AND DEFENDER</td>
<td>C</td>
<td>43469</td>
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<td>LAWS 6103</td>
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<td>PROFESSIONAL RESPONSIBILITY</td>
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<td>0900AM-1110AM</td>
<td>MTWRF</td>
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<td>LAWS 6302</td>
<td>3</td>
<td>WATER RESOURCES</td>
<td>B</td>
<td>45697</td>
<td>0800AM-0940AM</td>
<td>MTWRF</td>
<td>JM CORBRIDGE</td>
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<tr>
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<td>NAT RES CLIN</td>
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<td>LAWS 7309</td>
<td>2-3</td>
<td>AMER INDIAN LAW CLIN</td>
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<td>43475</td>
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<td>TOMPKINS</td>
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<td>LAWS 7619</td>
<td>2</td>
<td>ENTREPRENEURIAL LAW CLIN</td>
<td>C</td>
<td>830</td>
<td>TBA</td>
<td></td>
<td>CD OZEROFF</td>
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</tr>
</tbody>
</table>

Selected courses in this college have a course fee for specialized supplies and equipment. Refer to the Paying section. All summer courses are open to graduate students. Please contact the Law School.

Course descriptions are available at www.colorado.edu/catalog.

Term M: May 10-27; 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.
Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday
College of Music

Summer is an exciting time in the College of Music with opportunities that include five-week classes as well as one-week and weekend intensive courses on subjects as diverse as Alexander technique, band conducting, music education, vocal pedagogy, and world musics. Non-music majors will find an interesting array of courses in History of Jazz and Music Appreciation as well as performance classes such as guitar, piano, and voice.

Music teachers can enroll in a music education program developed exclusively for them that includes weekend intensive classes in jazz, string bass boot camp, and basic technology for teaching. High school teachers can earn college credit working with students in the Mile High Jazz Camp. CU Opera in the Summer productions present two light operas that are a highlight of the Boulder summer season. The caliber of instruction is high, with 12 full-time tenure-track faculty on hand this summer, including accomplished professional performers and scholars.

Elective Music

Music electives open to nonmusic majors. If a student has registered for a course but has not attended during the first 3 class meetings, that student may be administratively dropped from the course. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

Music

Independent study course work is available. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

I. Theory and Composition

MUSC 1121...1...SEM 1 AURAL SKILLS...COREQ MUSC 1101.
M..........................001...45623...0900AM-1050AM...MTWRF...MUS C125...G BROCKMANN...15
MUSC 1131...1...SEM 2 AURAL SKILLS...PREREQ MUSC 1110, 1111. COREQ MUSC 1111.
A..........................001...45627...1245PM-0150PM...MTWRF...MUS N180D...G BROCKMANN...15
MUSC 4081...3...INTRO TO MUS TECHNOLOGY...PREREQ MUSC 2111 OR INSTRUCTOR CONSENT.
A..........................001...43889...1245PM-0220PM...MTWRF...MUS NB49...JE DRUMBHELLE...12
MUSC 5081...3...APPLICATIONS MUS TECH.
A..........................001...43890...1245PM-0220PM...MTWRF...MUS NB49...JE DRUMBHELLE...12

Term M: May 10-27; 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.
Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday.
U=Sunday
II. Music Education

MUSC 6213 .....2 .....ASSESSMNT/MUSIC LEARNING .....E .....500 .....45611 .....0915AM-1035AM .....MTWRF .....MUS C121 .....JR AUSTIN .....12
METE 06/14/2004 - 07/09/2004

III. Interdepartmental Courses

* MUSC 5708 .....2 .....INTRO MUS BIBLIO RSCH .....E .....500 .....45610 .....1100AM-1220PM .....MTWRF .....MUS N285 .....STAFF .....15
METE 06/14/2004 - 07/09/2004

Performance Music

Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

PMUS 4157 .....1-3 .....OPERA PRACTICUM .....SAME AS PMUS 5157.

PMUS 5157 .....1-3 .....OPERA THEATRE PRACTICUM .....SAME AS PMUS 4157.

Thesis Music

Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

TMUS 5524 .....1-3 .....SP STDY-MUSIC THEORY .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5544 .....1-3 .....SP STDY-KEYBOARD .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5564 .....1-3 .....SP STDY-STRINGS .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5574 .....1-3 .....SP STDY-VOICE .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5584 .....1-3 .....SP STDY-WIND/PERCUSSION .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5635 .....1-3 .....SP STDY-CHORAL .....D .....840 .....TBA .....DJ PINKOW .....100
TMUS 5645 .....1-3 .....SP STDY-KEYBOARD .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5655 .....1-3 .....SP STDY-CONDUCTING .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5665 .....1-3 .....SP STDY-STRINGS .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5675 .....1-3 .....SP STDY-VOICE .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5685 .....1-3 .....SP STDY-WINDS/BRASS/PERC .....A .....810 .....TBA .....DJ PINKOW .....100
TMUS 5995 .....1-3 .....SP STDY-OMNIBUS .....A .....810 .....TBA .....DJ PINKOW .....100
Applying

To study at Boulder this summer, read the instructions throughout this section, as well as the instructions for registering beginning on page 59. Methods for applying to CU-Boulder and registering for summer classes vary, depending on your student category.

Continuing Degree Students

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

• you are an undergraduate or graduate degree student enrolled at CU-Boulder in classes during spring semester 2004 and are continuing through summer session 2004.
• you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 2004 and wish to raise your grade point average (GPA) to have your suspension released. (Exception: If you are on academic suspension from the graduate business program, 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 2004. (Note: If you receive your degree in May 2004, you may apply for summer session as a nondegree student, or submit a new application for admission in order to pursue another degree.)

To register for summer classes, see pages 59–68.

Intrauniversity Transfer

If you are a CU-Boulder undergraduate student enrolled for spring semester 2004 and wish to transfer to another college or school on the Boulder campus for summer session 2004, 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 2004 but would like to transfer to another college or school on the Boulder campus for summer session 2004, see the New and Former/Readmit Degree Students section.

New and Former/Readmit Degree Students

Undergraduate Students

If you plan to enter an undergraduate degree program at CU-Boulder during summer 2004, 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 January 15 for freshmen and April 1 for transfers. After these dates, we can consider a degree application only if space is available. We encourage former degree students to submit their application by April 1.

You should apply for admission as a degree applicant if:

• you want to begin a degree program at CU-Boulder during the summer of 2004.
• 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 2004 (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 2003 or before, and wish to raise your grade point average (GPA) to have your suspension released. (Note: Some students on suspension may be required to receive permission from their college or school. Check with your college or school dean's office.) If you are on academic suspension at the end of spring semester 2004, you need not reapply for admission (see the Continuing Degree Students section, above).

If you received your degree at the end of your last term at CU-Boulder, 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.

For general admission information, visit the web site at www.colorado.edu/prospective, call 303-492-6301 or 303-492-5998 (TTY), or write to:

Office of Admissions
Regent Administrative Center 125
University of Colorado at Boulder
552 UCB
Boulder, CO 80309-0552

To get an undergraduate application for admission for degree students, visit the web site at www.colorado.edu/prospective (printable and online applications are available) or call 303-492-6301.
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 student who did not attend spring semester 2004 and are returning to your previous graduate degree program and level, you must reapply for admission through your department.

Nondegree Students
You may apply as a nondegree student if you:

• want to take summer courses but are not currently 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.
• 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 54).

If you want to attend CU-Boulder as a nondegree student, use the Summer Session Nondegree Student Application on pages 57–58.

If you want to attend CU-Boulder as a degree student, call the Office of Admissions at 303-492-6301 to request a degree application or visit the web site at www.colorado.edu/prospective.

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.

If you are a high school student interested in the challenge of university course work, you are eligible to enroll in courses with the permission of your high school counselor and parent or legal guardian.

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 at 303-492-6301 or visit the web site at www.colorado.edu/prospective.

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 are interested in earning a graduate degree, you should consult with the appropriate graduate department prior to the completion of 9 semester hours earned as a nondegree student. 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. If you are seeking a degree from the University of Colorado at Boulder you must complete the majority of your course work while enrolled in a graduate program as a degree-seeking student.

Teacher Licensure
If you are interested in teacher licensure, 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 above. If you hold a baccalaureate degree and seek initial teacher licensure, you should apply to the School of Education for the teacher education program. For more information on the deadlines for admission to the teacher education program, call 303-492-6555, or write to: Office of Student Services, University of Colorado at Boulder, 249 UCB, Boulder, CO 80309-0249. You may obtain information online at www.colorado.edu/education/admissions or by e-mail at edadvise@colorado.edu.
International Students

International 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 an international student.

International Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, go to the web site at www.colorado.edu/prospective/international, or call the Office of Admissions at 303-492-6301, 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, check the web site at www.colorado.edu/prospective/international or 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 an International Degree Student

Upon arriving in Boulder, you should check in, with your passport and immigration documents, at International Student and Scholar Services in the Office of International Education 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 international 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:

Bursar’s Office
Regent Administrative Center 102
University of Colorado at Boulder
48 UCB
Boulder, CO 80309-0048

Also send a copy of the documents to International 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.

International Nondegree Applicants

You may apply as a nondegree student for summer session if you are in the United States in an appropriate nonimmigrant status that extends your lawful stay through the summer. The University of Colorado at Boulder does not issue form I-20 (or DS-2019) or assume any immigration responsibility for you if you are a nondegree student. Also be aware that the U.S. government does not consider B1 or B2 visas appropriate for visitors whose purpose for entering the U.S. is full-time or part-time study at a university. However, a casual or short-term class that is not the primary purpose of a visitor’s presence in the U.S. would be acceptable.

If you hold a temporary visa, you may gain admission as a nondegree student only with permission from the International English Center. For more information, visit the web site at www.colorado.edu/iec/approval.html, call 303-492-5547, or write to:

International English Center
University of Colorado at Boulder
63 UCB
Boulder, CO 80309-0063

If you are an international student and wish to apply for admission as a nondegree student for the summer only, you should complete the Nondegree Student Application and send the following with your application:

• evidence of proficiency in English, e.g., TOEFL Score Report of 500 (173 on CBT), or evidence of academic course work delivered in English.

• a photocopy of your immigration forms I-20 (or DS-2019), I-94 (both sides), or other documentary evidence regarding your immigration status.

Admission as a nondegree student is for summer 2004 only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.
Summer Session Nondegree Student Application

An interactive version of this application is available at www.colorado.edu/conted/creditapp.htm.

Complete both sides of this form and sign it in the space provided. Use ink and print legibly. Do not include payment at this time. Return this application to: Division of Continuing Education, 1505 University Avenue, University of Colorado at Boulder, 178 UCB, Boulder, CO 80309-0178, or fax to 303-492-3962.

1. Full legal name:

   Last    First    Middle

2. Former name, if applicable (used for identification of credentials):

3. CU student ID 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

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

6. E-mail address ____________________

7. Age: _______    Birth date: ____________

   Month/Day/Year

8. Sex: F = Female    M = Male

9. Ethnicity (for government reports and university compliance with 1984 Civil Rights Act):

   ❑ African American or Black, not of Hispanic origin
   ❑ Asian or Pacific Islander
   ❑ Hispanic, Chicano, Mexican American, or Latino
   ❑ American Indian or Alaskan Native
   ❑ Multiracial. List other ethnic or racial terms that further or better describe your ethnic background: ____________________
   ❑ White, not of Hispanic origin
   ❑ I do not wish to provide this information

10. For which year and term are you applying?

   Year    Term
   1 = Spring
   2 = Summer
   4 = Summer
   7 = Fall

Which program are you interested in?

❑ Boulder Evening    ❑ Summer Session
❑ ACCESS    ❑ Independent Learning    ❑ Applied Music

11. Are you a U.S. citizen?    Y = Yes    N = No

   If no, please indicate your country of citizenship and status below.
   Country of citizenship:
   ❑ Non-U.S. citizen on temporary status
   ❑ Non-U.S. citizen on permanent status
   Visa Type
   Expiration Date
   Alien Registration Number
   Date of Issue

12. Do you have a high school diploma or a GED Certificate of Equivalency?    Y = Yes    N = No

   If no:
   Name and address of high school: __________________________
   High School Name

   Number and Street or P.O. Box
   City    State    Zip Code
   Date of graduation, if applicable: __________________________
   Month/Day/Year

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

14. College or University currently attending:

   Institution Name

   Number and Street or P.O. Box
   City    State    Zip Code
   Date of graduation, if applicable: __________________________
   Month/Day/Year

15. Highest college degree received or expected, including date:

   Degree
   Date Received/Expected
   Institution Awarding Degree

   Number and Street or P.O. Box
   City    State    Zip Code

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

   (Failure to answer this question will stop processing of your application. If you answer yes, you must include a written explanation.)

19. For other than academic reasons, have you ever been placed on probation, suspended, or expelled from any high school or postsecondary institution?    Y = Yes    N = No

   (Failure to answer this question will stop processing of your application. If you answer yes, you must include a written explanation.)

   Complete the reverse side of this application. 57
Complete the reverse side of this application.

20. Are you claiming eligibility for in-state tuition classification? Y = Yes   N = No ...... If no, skip to question 21.
   
   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 not age 23 on the first day of classes for the term for which you are applying, provide information on your parent or court-appointed guardian.

   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 learning you have attended. Attach an additional sheet if necessary.
      
      Inst. #1 __________________________ City __________________________ State ______ Dates ______ to ______
      
      Inst. #2 __________________________ City __________________________ State ______ Dates ______ to ______
      
      Inst. #3 __________________________ City __________________________ State ______ Dates ______ to ______

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

   d. Dates of continuous physical residence in Colorado (mo./day/yr.) ______ to ______
      
   e. Dates of absences from Colorado of more than two months in duration within the past two years (mo./day/yr.) ______ to ______
      
   f. Dates of employment in Colorado (mo./day/yr.) ______ to ______
      
   g. List exact years personal resident Colorado income tax returns were filed ______ to ______
      
   h. Dates of active duty military service, if applicable (mo./day/yr.) ______ to ______
      
      Dates stationed in Colorado (mo./day/yr.) ______ to ______
      
   i. Dates you/your family have had a Colorado driver's license (mo./day/yr.) ______ to ______
      
      License No. __________________________

   j. List exact years of Colorado motor vehicle registration ______ to ______
      
      License No. __________________________

   k. Give state in which you are currently registered to vote ______ to ______
      
      Dates of Colorado voter registration (mo./day/yr.) ______ to ______

   l. Dates of ownership of a home in Colorado that is your/your family member's primary residence (mo./day/yr.) ______ to ______

21. 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. If I enroll as a student at CU-Boulder, I agree to observe all campus policies and regulations, including the Honor Code. I also understand that regardless of the number of hours accepted in transfer, the applicability towards degree requirements of courses taken as a nondegree student at the University of Colorado is established by the individual CU-Boulder colleges and schools.

   Applicant's Signature __________________________ Date ____________

---

Summer High School Nondegree Students: Complete This Section

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

High School Graduation Date ____________

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

Number and Street or P.O. Box __________________________ City ____________ State ____________ Zip ____________
Registering

All students register for courses through the Web—you can choose your courses, register, view your schedule, drop and add classes, and put your name on course wait lists. When you register, you receive immediate confirmation of your enrollment.

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

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

Here's how to register for summer

- Look for the dates and times you may register (continuing degree students see page 60; new and former/readmitted degree students see page 60; and nondegree students see page 60).
- Look through the special courses (pages 3–18) and the schedule of courses (pages 20–53) to find the courses you want to take this summer.
- Fill out the summer registration planning form on page 68.
- Use web registration to register for courses, to drop or add courses, and to verify your schedule.

Register for Courses Early
(All Sessions)

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. You can register through May 9 for term M (only currently enrolled degree students see page 60); through May 31 for terms A, C, and D; and through July 5 for term B.

E-Mail Policy

E-mail is an official means of communication to students from CU-Boulder administrators and faculty. All students are issued a free CU-Boulder e-mail account and are expected to check their messages on a frequent and consistent basis in order to stay current with university related communications.

Web Registration

To register, first complete the registration form on page 68. Then go to CU Connect, the student web portal, at cuconnect.colorado.edu. After you log in with your IdentiKey and password, choose the PLUS tab and then Registration. Or go directly to PLUS at www.colorado.edu/plus, select the Registration Log-on button, and enter your CU student ID number and your PIN (personal identification number). Follow the instructions on the web pages from there. You will need to enter the 5-digit course call numbers to register for courses. Every time you want to process a request, click on the “Submit” button. When you are done registering, verify your schedule by clicking on the “Schedule” tab at the bottom of the page. Be sure to exit the web registration site when you are done.

You can register via the Web Monday through Friday from 7:00 a.m. to midnight and on Sundays from 11:00 a.m. to midnight (including holidays). Web registration is not available on Saturdays. If you have problems or questions concerning web registration, call the registrar’s office at 303-492-6970. Call between 8:00 a.m. and 4:30 p.m. MST, Monday through Friday (except on university holidays) and press 1 to speak with a registration assistant. You may call this number 24 hours a day and press 2 to hear recorded registration information.

IDENTIKEY ACCOUNTS

IdentiKey accounts play a large role in computing at CU-Boulder allowing you to:

• log in to CU Connect (the student web portal),
• log in to WebCT,
• log in to computers in ITS, housing, and certain computing labs,
• dial in to the modem pools,
• log in to SkillSoft computer based training,
• log in to CU WebCal.

IdentiKey accounts are automatically assigned to all incoming CU-Boulder degree and nondegree students enrolled in credit courses. An IdentiKey account consists of your CU login name and a unique password. New students need to “activate” their accounts via CU Connect, the student web portal (cuconnect.colorado.edu), or PLUS (www.colorado.edu/plus). Students enrolled only in noncredit Continuing Education courses or individuals who are not enrolled students but need an IdentiKey account must be sponsored for an IdentiKey through a written request from a full-time faculty or staff member.

If you are having problems with your IdentiKey account, or have not yet received an IdentiKey account and need one, contact the Information Technology Service Center at 303-735-HELP (303-735-4357), or stop by the Information Technology Service Center located on the first floor of the Telecommunications Center, two buildings east of the University Memorial Center, Monday–Friday, 8:00 a.m.–5:00 p.m. (summer hours: 7:30 am.–4:30 p.m.).
Continuing Degree Students

If you are continuing your degree program at CU-Boulder during the summer, you may register any time after your assigned registration time. Time assignments begin March 3. See Registration Time Assignments below.

Look for your registration status for summer by logging on to CU Connect (the student web portal) at cuconnect.colorado.edu, then choose PLUS, and then Registration. Or access PLUS at www.colorado.edu/plus and select the Registration log-on button. Select the Registration Status tab at the bottom of the screen to view your eligibility to register for summer 2004. Your registration time assignment, stops that need to be cleared, and advising requirements are listed.

Registration Time Assignments

Summer session registration time assignments for continuing degree students are based on the number of hours you have completed at CU (any campus), including any transfer credit, and any courses you are enrolled in as of February 14.

- Seniors may register beginning at 7:00 A.M. on Wednesday, March 3.
- Graduate, law, and business graduate students may register beginning at 7:00 A.M. on Thursday, March 4.
- Freshmen with 12 hours or fewer and juniors may register beginning at 7:00 A.M. on Thursday, March 4.
- Sophomores may register beginning at 7:00 A.M. on Friday, March 5.
- Freshmen with 13 hours or more may register beginning at 7:00 A.M. on Friday, March 5.

You can register any time after your time assignment begins, through May 9 for term M; through May 31 for terms A, C, and D; and through July 5 for term B. Because registration is conducted on a first come, first served basis, it's to your advantage to register 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 late February. You must pay the deposit at least 24 hours before registering for summer or fall courses.

New and Former/Readmitted Students

- If you are a new freshman or transfer student in the College of Arts and Sciences or the Leeds School of Business, you will receive information in the mail on advising and registration for summer once your confirmation form and accompanying deposit are received by the Office of Admissions.

Note: To register for fall courses, new summer arts and sciences freshman and transfer students are required to attend an orientation program on campus either June 17–18 or July 22–23. New summer business freshman and transfer students are required to attend an orientation program on campus either June 24–25 or July 22–23 before registering for fall courses. The registrar’s office will mail fall information and instructions to you in April or May. Call the Office of Orientation at 303-492-4431 for more information. See Registering for Fall on page 68.

- New freshman and transfer students in the College of Engineering and Applied Science will attend a required New Student Welcome Program on May 28. Information about this program will be sent to all new students by the college soon after the Office of Admissions receives the confirmation form. Registration information and materials will be given to all new students during this New Student Welcome Program on May 28 for terms A, C, and D, and July 2 for term B. Please call the engineering dean's office at 303-492-5071 if you have any questions.

- All other new and readmitted degree students register beginning March 8. Registration materials are mailed to degree students by the registrar’s office after the Office of Admissions receives the confirmation form.

Nondegree Students

Nondegree students register beginning March 8. Registration materials, including your invitation to register, are mailed by Continuing Education when students are admitted for summer and will contain detailed information on the registration and payment process.

If you are a nondegree student thinking about applying to CU-Boulder as a degree student in the future, you 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, at 10:00 A.M., at Continuing Education, 1505 University Avenue. This informal session provides an opportunity to meet and ask questions of representatives from admissions and financial aid, and receive academic advising. Campus tours will be available. Call 303-492-5148 for additional information.

You are assessed a financial penalty if you register for summer courses and then decide not to attend after May 11 (if registered for Term M or registered for Term M in combination with any other term), after May 31 (if registered for any combination of term A, B, C, or D courses), or after July 5 (if only registered for term B, independent study, or thesis hours). See pages 65–66 for withdrawal information. Nondegree students should call Continuing Education for withdrawal information.
Your Invitation to Register

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

Your invitation also contains your personal identification number (PIN) and CU-Boulder student ID number. You need both of these numbers to access web registration. Keep them confidential. If you feel they are not secure, you can change your PIN on the Web via PLUS at www.colorado.edu/plus or in the student web portal at cuconnect.colorado.edu, or 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 registration form (page 68) 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 Woodbury. After being advised, you can register any time after your time assignment begins.

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 Web Registration section on page 59 for registration instructions.

If you register for summer courses and then decide not to attend summer session, you may be assessed a financial penalty. See pages 85–86 for withdrawal information.

Course Forgiveness Pilot

For information on course forgiveness availability for the summer term, visit the registrar’s web site at registrar.colorado.edu or call 303-492-6970.

Other Registrations

Registering for Term M

Continuing degree students, as well as readmitted degree students, new graduate students, and nondegree students are eligible to register for term M, which runs May 10–27. Incoming freshman and new transfer students are not eligible to enroll in term M courses.

Registering for Term B Only

If you want to take term B courses only, you may register through July 5.

If you register only for term B, an independent study course, or thesis hours and then decide not to attend after July 5, you are assessed a financial penalty. Refer to page 66 for withdrawal information.

Registering for Intensives

Intensives are those courses that meet three weeks or less (does not include Maymester). You may register for intensive courses through the drop/add deadline for the intensive class (see page 64). 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 Late Registration below).

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

Late Registration

You should try to register by May 9 for term M; by May 31 for terms A, C, and D; or by July 5 for term B. If you don't register by these dates, you can still register for summer courses through 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 want to 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. (See Tuition and Fee Deadlines on page 72.)

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 9:00 A.M. to 4:30 P.M. You cannot register concurrently until after schedule adjustment has begun on the other campus. Boulder students pay Boulder tuition rates for all courses. For information about concurrent registration, call 303-492-6970.
Information about

Summer Courses

Refer to this information before you fill out your summer registration planning form on page 68.

Changing Your Major

If you want 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 into 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).

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.

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 through July 12 to register for independent study course work and thesis hours. Both are subject to term B drop/add deadlines (see page 64).

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 select the no credit option when registering, or go to the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 64).

Note: If you want to make a change to no credit status after you’ve registered, 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 when registering by selecting the pass/fail option or go to the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 64).

Note: If you want to make a change to pass/fail status after you have registered, go 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.

Wait Lists

Throughout summer registration and through midnight on May 10 (for term M), 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.

Web registration informs you if a class you have requested has a wait list and gives you the option of adding your name to the list. Select the wait list option and then select “submit” and wait for verification.
You can search for available sections in the following ways:

- Use the schedule planner feature available on CU Connect (the student web portal) or PLUS at www.colorado.edu/plus. The schedule planner is a web tool to find out about course availability as well as additional course information. Using this feature, you can also search for courses by subject, core requirements, and meeting time. When a course is displayed, you can access the course description, required books, and student ratings. In addition, you can map out your schedule to show when you have courses and other scheduled commitments, such as work. The schedule planner is updated on a daily basis during registration periods, so it is a good planning source, but does not display up-to-the-minute course availability.

- Use the course search feature in web registration, which you can access via CU Connect (the student web portal) or PLUS. The web registration course search feature allows you to search by subject, level, course number, core requirements, meeting time, summer session term, and for courses that are still open. The course search is updated on a real-time basis, so if you find a course you want to sign up for, you immediately know whether there is room in the course. Also, if you try to register for a course via web registration but you're denied the course (due to the section being closed or cancelled), you can conduct a section search to see if there are any available sections of that same course that fit in with your schedule. When you're denied a course, click on the word "search" next to the course and then click on the "submit" button. If there are any available sections of the course that fit your schedule, you'll be given the option to add the course (just click on the "add" button for the section you want).

Verifying Your Schedule

Once you have registered, you can verify your schedule and check your wait list positions (if you are wait listed for any courses). See instructions for verifying your schedule in the Wait Lists section.

Adjusting Your Schedule

You can adjust your schedule by dropping and adding courses through web registration. To drop or add a course, follow the procedures you use to register (see the following Drop/Add Deadlines section for time limitations).

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 by the appropriate drop/add deadline to have the change made for you on a computer. This is for your own protection. If you make these changes via the Web, 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.

Note: Web registration 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 displayed. As waitlist positions constantly change during the registration period, it's a good idea to check your schedule frequently to find out your position on the wait list. Check your waitlist position on the Web by viewing your schedule on CU Connect (the student web portal) or web registration through PLUS. You will see your wait-list position for a course under "status" on the schedule page. Waitlist positions are updated in real time on the Web.

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.

When a space opens up for you in a course, you are enrolled automatically in the course from the wait list. An e-mail message notifying you of your enrollment from the wait list is then generated, but if you don't receive the e-mail, you are still responsible for knowing if you get enrolled from a wait list. 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 term M through midnight on Monday, May 10, and 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 term M after May 10; or 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 May 11 (for term M), 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 Tuesday, May 11, for term M; 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.

Searching for Available Courses

You may need to search for a new section of a course for the following reasons:

- Sometimes academic departments must change the time a course is offered after the summer catalog is published. When this happens, the department cancels the original section and adds a new section that reflects the time change.
- The section you request is full.
Drop/Add Deadlines

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

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Section Number</th>
<th>Deadline to drop/add, change pass/fail or no-credit status and receive a tuition adjustment for dropped courses and not have a W (withdrawn) on your transcript (4:30 P.M.)</th>
<th>Deadline to drop without petitioning your dean—no tuition adjustment made (full tuition and fees are charged) for dropped courses (4:30 P.M.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>001–099 or 800–809</td>
<td>May 11*</td>
<td>May 14*</td>
</tr>
<tr>
<td>A</td>
<td>100–199 or 810–819</td>
<td>June 7*</td>
<td>June 14*</td>
</tr>
<tr>
<td>B</td>
<td>200–299 or 820–829</td>
<td>July 12*</td>
<td>July 19*</td>
</tr>
<tr>
<td>C</td>
<td>300–399 or 830–839</td>
<td>June 14*</td>
<td>June 23*</td>
</tr>
<tr>
<td>D</td>
<td>400–499 or 840–849</td>
<td>June 14*</td>
<td>June 23*</td>
</tr>
<tr>
<td></td>
<td>900–999 (independent study, thesis, and doctoral dissertation hours)</td>
<td>July 12*</td>
<td>July 19*</td>
</tr>
<tr>
<td>E &amp; F</td>
<td>500–699 or 850–869:</td>
<td>Second day of class*</td>
<td>Third day of class*</td>
</tr>
<tr>
<td></td>
<td>• intensives lasting 2 weeks or less</td>
<td></td>
<td>Fifth day of class*</td>
</tr>
<tr>
<td></td>
<td>• intensives greater than 2 weeks but not greater than 3 weeks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• intensives greater than 3 weeks</td>
<td></td>
<td>Sixth day of class*</td>
</tr>
<tr>
<td>I</td>
<td>700 (math modules)</td>
<td>July 12*</td>
<td>July 19*</td>
</tr>
</tbody>
</table>

*Note: See page 65 if you are dropping all of your summer courses or your only course.

Drop/Add Deadlines

If you drop a course by the appropriate drop/add deadline listed above, your bill is adjusted and you won't have a W (withdrawn) grade on your transcript. If you are dropping ALL of your summer courses, see the information on withdrawing on page 65.

The drop/add deadline (see the chart above) is the last day you can:

• add a course
• drop a course and receive a tuition adjustment (see Dropping All of Your Summer Courses 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 (see chart above), 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 chart above), 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.

No adds are permitted after the drop/add deadlines unless there are extenuating circumstances. To add a course after the drop/add deadline, you must petition your dean's office.

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.

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

Undergraduate

In the summer, undergraduate students enrolled in 6–11 semester hours are considered to be half time and 12 or more semester hours are considered full time for financial aid purposes. Students must be enrolled at least half time to be eligible for federal loans and for loan deferments.

For academic purposes, students need only carry 6 hours or more to be considered full time.

Graduate

During the summer semester, a master's student is considered full time if they are enrolled for at least 3 semester hours of course work at the graduate level, 4 semester hours of combined undergraduate and graduate hours, 6 hours of course work at the undergraduate level, at least 1 master's thesis hour, or 1 master's candidate for degree hour.
During the summer semester, a doctoral student who has not passed the comprehensive examination is considered full time if they are enrolled for at least 3 semester hours of course work at the graduate level, 4 semester hours of combined undergraduate and graduate hours, 6 hours of course work at the undergraduate level, or at least 1 doctoral dissertation hour. A doctoral student who has passed the comprehensive examination must register for at least 5 doctoral dissertation hours to be considered a full time student. DMA students who have passed their comprehensive examination must register for 1 hour of course work numbered 8206–8399 or TMUS 8029 to be considered full time.

Exception: law students need 5 or more hours for full-time status. For financial aid purposes, graduate students must be enrolled at least half time to be eligible for federal loans and deferments.

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

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

Final Examinations

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

<table>
<thead>
<tr>
<th>Final Exam Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term M: May 27</td>
</tr>
<tr>
<td>Term A: July 2</td>
</tr>
<tr>
<td>Term B: August 6</td>
</tr>
<tr>
<td>Term C: July 23</td>
</tr>
<tr>
<td>Term D: August 6</td>
</tr>
<tr>
<td>Term E Intensives: Check each course</td>
</tr>
<tr>
<td>Term F Intensives: Check each course</td>
</tr>
</tbody>
</table>

Grade Information

Grade reports are not mailed at the end of the semester. You can access your summer term 2004 grades in the following ways.

- via CU Connect (the student web portal) or PLUS according to the following schedule:
  - Term M: June 3
  - Term A and E: July 8
  - Term C: July 29
  - Terms B, D, and I: August 12

- Order official transcripts by:
  1. mailing a signed written request to
     Transcripts
     University of Colorado at Boulder
     68 UCB
     Boulder, CO 80309-0068
  2. faxing a signed request to 303-492-8984
  3. going to CU Connect (the student web portal) or PLUS on the Web

The above methods for ordering official transcripts are free of charge and are normally processed within four business days and sent by first class mail. Contact 303-492-8987 or visit our web site at registrar.colorado.edu/support/Transcripts.htm for rush service information.

- Order an unofficial transcript for $1 (next-day service) or $5 (same-day service) at the transcript window, Regent lobby. Unofficial transcripts are not mailed off campus. Unofficial transcripts are also available on PLUS.

  Note: Transcripts can be withheld for both financial obligations to the university or disciplinary actions that are in progress.

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

If you drop a course or courses by the appropriate drop deadline, then decide to withdraw at a later date, all courses (even the ones you previously dropped) default to the withdrawal deadline listed in the chart on page 66. This may create a financial penalty for all the dropped courses. Note: If you received a grade in a summer class (including a W grade) you cannot go through the withdrawal process to drop your remaining courses. Instead, you must follow the drop/add deadlines and information on page 64.

Refer to the chart for the deadlines to withdraw (drop all summer courses) without penalty and the financial penalties assessed for withdrawing after the deadlines.

To drop all of your courses (withdraw from summer session) or cancel your summer registration, degree students may (by the published deadlines) drop all courses via web registration (and follow up with a withdrawal letter or e-mail); fill out a withdrawal form in the registrar's office, Regent 105; e-mail a statement of withdrawal (if the e-mail account is in your name) to withdraw@colorado.edu; or send a letter to:

Withdrawal Coordinator
Office of the Registrar
University of Colorado at Boulder
20 UCB
Boulder, CO 80309-0020
### Summer Withdrawal Assessment Schedule

**If dropping all of your courses**

<table>
<thead>
<tr>
<th>Term</th>
<th>Assessment Details</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Withdrawal Assessment Schedule</td>
<td>Through May 11 (4:30 P.M.)</td>
</tr>
<tr>
<td>A</td>
<td>You are assessed $100 in tuition and fees if you drop ALL courses or your ONLY course during the dates below. EXCEPTION: There is no financial penalty for dropping a course during the following dates if you remain registered for at least one Boulder main campus summer course, or if you are a nondegree student.</td>
<td>June 1-7, June 8-July 1</td>
</tr>
<tr>
<td>B</td>
<td>You are assessed $100 in tuition and fees if you drop ALL of your courses. NOTE: This applies only to continuing degree and nondegree students. New and readmitted students are assessed $100 in tuition and fees.</td>
<td>July 7-12, July 13-August 5</td>
</tr>
<tr>
<td>C</td>
<td>Through July 5 (midnight) (also applies to independent study, thesis hours, doctoral dissertation hours, or math modules)</td>
<td>June 1-14, June 15-July 22</td>
</tr>
<tr>
<td>D</td>
<td>Through May 31 (midnight)</td>
<td>June 1-14, July 7-12, July 13-August 5</td>
</tr>
<tr>
<td>E &amp; F (2 weeks or less)</td>
<td>Prior to the first day of class</td>
<td>First day-second day of class, Third day-last day of class</td>
</tr>
<tr>
<td>E &amp; F (greater than 2 weeks but not greater than 3 weeks)</td>
<td>Prior to the first day of class</td>
<td>First day-third day of class, Fourth day-last day of class</td>
</tr>
<tr>
<td>E &amp; F (greater than 3 weeks)</td>
<td>Prior to the first day of class</td>
<td>First day-fifth day of class, Sixth day-last day of class</td>
</tr>
<tr>
<td>I</td>
<td>Through July 5 (midnight)</td>
<td>July 7-12, July 13-August 5</td>
</tr>
</tbody>
</table>

**NOTE:** If you are dropping a summer course but still remain enrolled in another, refer to the drop/add deadlines and information on page 64. Also, refer to this information on page 64 if you have a W grade in a summer course and wish to drop your remaining summer course(s).

### Nondegree students withdraw through:

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

Withdrawals from summer session (dropping all your summer courses) after the drop/add deadline may require your dean's approval.

If you do not withdraw, you receive failing grades in the courses for which you were registered and you must pay full tuition and fees. If you stop attending a course without officially dropping it, you receive a grade of F in that course. If you are dropping a summer course but are remaining enrolled in another course(s), refer to the drop/add deadlines and information on page 64.

### Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or classified staff member at the university, an instructor, a professional research assistant, or a professional exempt, or professional research associate employed on a continuous basis for 12 months and are half time 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. The number of free hours is prorated based on full-time employment status. Enrollment is on a space-available basis beginning on the first day of classes. If you register before the first day of classes for the summer term in which you plan to enroll, you are assessed full tuition and fees.
Tuition Benefits and Registration Procedures

All permanent faculty and classified staff who wish to use their tuition benefits must complete tuition waiver forms signed by their supervisors, verifying the course is job related or career enhancing. All students except continuing students (i.e., students who were enrolled in the spring semester) must also turn in the appropriate application for admission to the Bursar’s Office. Submit forms to the Bursar’s Office by Wednesday, April 28, 2004. Applications and waivers received after this date cannot be guaranteed registration by the first day of classes. Registration information is available on the Web at bursar.colorado.edu under the Faculty/Staff Information link. You may also call 303-492-6381.

Registration Miscellany

Viewing Your Records Online

You can use CU Connect (the student web portal) at cuconnect.colorado.edu or PLUS at www.colorado.edu/plus to view the following information:

- your grades
- your degree program information (primary and secondary college, major, and class standing)
- your class schedule for all past and current terms and all future terms for which you have registered
- books required for your classes
- your current semester billing and financial aid information
- math module grades
- your unofficial transcript
- long-distance charges through campus telecommunications
- degree progress report (for certain colleges)
- your current addresses

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 IdentiKey password and/or PIN are not secure, you may change it at any time on PLUS.

Updating Your Address

A correct address is vital for you during the summer because the university mails important documents such as your bill and financial aid notifications. You are responsible for updating your address. The university is not responsible for outdated or invalid addresses.

In the summer, bills are mailed to your billing address. (If you don’t have a billing address, then your mailing address is used.) Once summer classes begin, all mailings related to summer (except for bills—see page 72) will be sent to your mailing address. An accurate local mailing address is also important in case the university needs to reach you due to a family or personal emergency.

You can look up any of your addresses on the Web via CU Connect (the student web portal) or via PLUS and, if needed, update your address. Or you can complete a change-of-address form at the Registrar’s Office in Regent 105, the Division of Continuing Education at 1505 University Avenue, or the Buff OneCard Office in the basement of Hallett Hall. You can also call 303-492-6970 to update your address.

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 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.

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, send an e-mail to timeout@colorado.edu, or write to:

Office of the Registrar
Regent 105
University of Colorado at Boulder
20 UCB
Boulder, CO 80309-0020
Registration Planning Form

Complete this form for summer 2004 before registering for courses via the Web. You need the five-digit course call number(s) for the courses you want to take.

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

Student’s Name ____________________ Advisor’s Signature (if required) ____________________

Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 2004, fall registration materials are mailed to you at your mailing address approximately one to two weeks after you register for summer. You will receive a Fall 2004 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 enrolled in summer doesn’t begin until April 26 and you must register for summer before you are eligible to register for fall.

If you are a new freshman or transfer student in the College of Arts and Sciences for summer, you register for fall during the on-campus orientation program June 17–18 or July 22–23. If you are a new summer freshman or transfer student in the Leeds School of Business you register during the on-campus orientation program on June 24–25 or July 22–23. 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.

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

Any student who completes registration agrees to pay the University of Colorado at Boulder according to the payment terms documented in this section. The student is responsible for payment by the published due date, regardless of payment source (i.e., relative, third party, scholarship, etc.). Late payment results in late and service charges being applied to the student’s account.

Enrollment Deposit

New Degree Students

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

Continuing Degree Students

Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 66 for the summer withdrawal chart and refer to the Fall 2004 Registration Handbook and Schedule of Courses for the fall semester withdrawal chart). At that time (upon withdrawal from a fall or spring semester), your deposit is credited toward any outstanding debts you owe the university, and a refund is mailed to you in approximately four weeks, or directly deposited into your bank account if you have signed up for direct deposit.

Update your permanent address on the PLUS system each time you move and before you graduate or withdraw to be sure you receive your refund.

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

Matriculation Fee

If you are a new degree student, you must pay a nonrefundable matriculation fee at registration. Nondegree students who are admitted to degree status are charged the matriculation fee at the time they first register as a degree student. The fee varies depending upon degree and international status. It covers expenses for registration/transcript type services, undergraduate orientation program, Buff OneCard, immunization management, and international orientation.

<table>
<thead>
<tr>
<th>Matriculation Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate students</td>
</tr>
<tr>
<td>Graduate students</td>
</tr>
<tr>
<td>International undergraduate students</td>
</tr>
<tr>
<td>International graduate students</td>
</tr>
</tbody>
</table>

Tuition and Fee Information

Do you need to know how much you owe on your tuition and fee bill? Has your financial aid been applied to your bill? Is a refund reflected on your account? What is the deadline for payment of your next tuition and fee bill? Check the PLUS web site via CU Connect (the student web portal) at cuconnect.colorado.edu or log on to PLUS directly at www.colorado.edu/plus; call the Bursar’s Office at 303-492-5381 or toll free at 1-877-278-6340; or send an e-mail to bursars@colorado.edu. Want an easy way to estimate your bill? Use the online Bill Estimator at bursar.colorado.edu.

You can connect with PLUS anytime, including nights and weekends, at various terminals located around campus.

Bills

See the Tuition and Fee Deadlines chart on page 72 for mailing dates of bills. If you do not get your bill, you are still responsible for knowing the amount and paying it on time. Students can check their account balance on PLUS. Original charges (less any adjustments) are always due by the first bill due date of the semester. Corrected bills are not sent.

Making Your Payment

Payment methods include:

• E-bill and E-check via the Internet
• Cash
• Check (personal, certified, cashier’s, traveler’s, credit card checks, or money orders)
• Credit cards are not accepted

Payment can be made via the Internet, wire, overnight express, standard U.S. Postal Service, electronic bill pay programs, or dropped in one of the two tuition payment drop boxes located outside the north and south entrances of Regent Administrative Center. The boxes are available 24 hours a day, seven days a week, for you to drop off tuition payments, and any other bills owed to the Bursar’s Office. The university must receive your payment by the published deadlines. Postmark dates do not constitute receipt of payment. Include your name and your student ID number on all checks. Bring cash payments to the Office of Cash Management window in Regent Administrative Center. For more information, visit the web site at bursar.colorado.edu.

See page 72 for payment due dates.
**E-Bill and E-Check**

No more mailing delays, stamps, or late payments! View your tuition and fee bill over the Web, and pay online from your checking or savings account.

- You can sign up via CU Connect (the student web portal) at cuconnect.colorado.edu by logging in with your IdentiKey and password, then choosing the PLUS tab; or log on to PLUS directly at www.colorado.edu/plus.
- You can authorize other parties to view bill and submit payments.
- E-mail notification is sent each time a new bill is available.
- A confirmation of payment with tracking number can be printed for your records.
- Payment deadline is before 12:00 midnight on the due date.

Nondegree students can make online payments (without access to view bills online) by using the Payment Only Option at www.colorado.edu/conted/paymentonly.htm. Direct bill and payment option questions to the Continuing Education Bursar/Accounting Department at 303-492-2212.

**Personal Check Policy**

If you write a bad check to the university (regardless of the amount), it is considered nonpayment, and nonpayment penalties will apply. You may be subject to late and service charges and a stop is placed on your record. You also may be dropped from your classes. A $20 returned check charge is assessed, in addition to the amount due to the university. You may also be liable for collection costs, attorney fees, 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 303-492-5971 or 800-925-9844.

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

**Refunds**

**Getting Your Refund Via Direct Deposit**

If your tuition account reflects a credit balance, you are entitled to a refund. Sign up for direct deposit to avoid postal delays and incorrect addresses.

If a credit balance is due to receiving financial aid at the beginning of the semester, a refund will be released approximately three days prior to the first day of classes. Throughout the semester, whenever your tuition account reflects a credit balance, your refund is deposited to your bank account approximately three business days after the credit appears on your tuition and fee account. If you have a credit balance on your tuition account as of May 25, your summer 2004 refund is deposited into your bank account on or about May 28.

Sign up for direct deposit via PLUS by going to CU Connect (the student web portal) at cuconnect.colorado.edu, login with your IdentiKey and password, and choose the PLUS tab or go directly to PLUS at www.colorado.edu/plus and select the Billing and Payments link after logging in.

**Failure to Make a Payment**

If you do not pay your bill, miss payment deadlines, or write bad checks to the university, you are subject to late fees, finance charges, and financial stops. In addition, if you registered for a future term, you are at risk of losing those classes.

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

A late payment charge in addition to a service charge on the unpaid balance (1 percent per month) is assessed each semester according to the following schedule:

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

All past due accounts are referred to the Student Debt Management (SDM) department for collection after the end of the semester. Past due service charges of 1 percent continue to accrue monthly as long as the debt is unpaid, and additional collection charges and attorney fees may be assessed.

To dispute a tuition debt, you must make a formal appeal to the Bursar's Office. Disputes will only be considered under extenuating circumstances, such as natural disaster (fire, flood), death in the family, medical or unexpected financial crisis. Official documentation must be provided to substantiate the circumstances. Call 303-492-5381 for more details and how to obtain the form.

Colorado law requires the university to place all delinquent accounts with a third party collection agency. The SDM department places delinquent accounts after one year, unless there exists a satisfactory repayment agreement including a signed contract with SDM in the Bursar's Office. The collection agency reports all past due accounts to national credit bureaus. Financial stops remain on your record until the balance is paid in full. Establishing a repayment agreement does not result in removal of stops. If your account is referred to a collection agency, you must pay any collection costs and attorney fees allowed by the Uniform Consumer Credit Code.
Schedule Adjustment

You are charged for all added credit hours. Be aware of the deadlines for dropping and adding classes to avoid being charged for credits you wish to drop. See the Drop/Add Deadlines chart on page 64 for details.

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

Withdrawals

Financial penalties may be assessed for withdrawing from all your summer courses. See the Summer Withdrawal Assessment Schedule on page 66 for details.

Tuition Charts

Summer expenses vary, depending on your program of study and your residency classification. Students in a double degree program will be assessed tuition for the college or school with the higher tuition rate. Summer session 2004 tuition rates are shown in the charts on page 73. For a sample budget of estimated expenses, see page 72.

As a summer student (excluding Maymester), you must also pay student fees as described in the Mandatory Student Fees section.

Nondegree Students

If you are a nondegree student with a prior baccalaureate degree, you are assessed tuition at the undergraduate rate unless you enroll in undergraduate courses only, in which case you are assessed tuition at the undergraduate rate. Nondegree students without a baccalaureate degree are assessed tuition at the undergraduate rate. Nondegree students are not assessed mandatory student fees. Nondegree students may use the electronic payment option at www.colorado.edu/content/paymentonly.htm. If you have questions about your bill or payment options, call the Continuing Education Bursar/Accounting Department at 303-492-2212.

Mandatory Student Fees

These fees apply for both graduate and undergraduate students. Mandatory Student Fees include:

- University of Colorado Student Union (UCSU) Student Fees
- Administrative Fees
- Matriculation Fee for all first time degree students

Summary

UCSU Student Fees:
Three week session (Maymester, Term E, Term F)............. $0.00
Five week session (Term A, Term B, independent study) ....... $83.25
Eight week session (Term C).................................... $133.20
Ten week Session (Term D)................................. $166.49
Term I ............................................. $83.25

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 a maximum of $166.49 for 10 weeks. Students registering for independent study are assessed fees for 5 weeks. Full fees of $166.49 are assessed if you take more than one course of 5 or more credit hours. University services are available only for the number of weeks of enrollment.

Administrative Fees:
Student Information Fee ............................................. $7.00
Arts and Cultural Enrichment Fee ................................. $5.00
Student Computing Fee:
Six (6) Credit Hours or Less ................................... $32.80
Seven (7) Credit Hours or More ................................ $65.60
RTD Fee ......................................................... $28.87

UCSU Student Fees—Detail Description

The following fees are based on a ten week session. (Note: Individual fees may not add up to total fee amount due to rounding.)

- CoPIRG Referendum ................................................. $0.99
  Student governed, nonprofit environmental and consumer group that runs the ecopledge campaign and conducts research, advocacy, and education in areas such as environmental protection, consumer protection, and hunger relief.
- CU Biodiesel ....................................................... $0.49
  Dedicated to providing petroleum alternatives to the University of Colorado and the Boulder community.
- Cultural Events Board ............................................ $3.33
  Student-run organization dedicated to promoting cultural awareness on the Boulder campus through a wide variety of cultural programming since 1974.
- Environmental Center ............................................ $2.50
  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.
- KVCU .............................................................. $1.66
  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 ...................................................... $1.66
  Provides direct legal services (i.e., counseling, negotiation, document preparation, and in-court representation) to fee-paying students.
- Off-Campus Student Services ................................... $1.66
  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.
- Police Recharges .................................................. $9.83
  Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the recreation center.
- Recreation Center ................................................ $34.96
  Meets group and individual recreation needs of campus.
- Recreation Center Bond .......................................... $8.16
  Payment for the recreation center expansion.
- Sinapu Referendum ................................................ $0.40
  Student group advocating reintroduction of the wolf into Colorado.
- Student Organizations Finance Office (SOFO) ............... $3.33
  Acts as an on-campus “bank” for student groups and government. All student fee-funded groups that use campus facilities for fundraising must have an account with SOFO.
- Small Cost Center Capital ....................................... $0.17
  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 ....................................................... $0.08
  Bad debt expense.
University of Colorado Student Union (UCSU) ........................................ $4.16
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.

University Memorial Center ....................................................... $42.46
Provides a central location for a variety of educational and out-of-classroom activities.

University Memorial Center Expansion Bond ................................ $27.50
Payment for the UMC expansion and renovation.

University Memorial Center Food Service Bond ............................. $3.22
Payment for the food services renovation.

Volunteer Clearing House .......................................................... $0.33
Works with nonprofit agencies in the Boulder community and with UCSU and student groups on campus as a volunteer placement agency.

Wardenburg Health Center .......................................................... $26.92
Clinic providing health care for university affiliates since 1958.

Women’s Resource Center ......................................................... $1.66
Centralizes information on women’s services, organizations, and events through a variety of resources in a women-centered space.

Administrative Fees—Detail Description

Student RTD Fee ................................................................. $28.87
Allows students unlimited use of public transportation (RTD) in Boulder County, Broomfield, Westminster, and Denver, including Denver International Airport (DIA) (exception: special services such as Broncos, Rockies Ride, or other sports or special events shuttles). The fee also covers fares on the HOP, SKIP, STAMPEDE, and other shuttles.

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

Student Computing Fee
For students taking 7 or more credit hours ................................... $65.60
For students taking 6 or fewer credit hours ................................. $32.80
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 ............................................................................. $5.00
Supports on-campus performing arts (theatre, dance, music, and fine arts) so that all students can have access to museums, performances, etc., by providing no charge or reduced cost admission.

Course Fees

Course fees may be assessed to help offset the higher costs of specialized supplies, equipment, and materials that are required to teach courses in certain departments. Comments concerning course fees should be addressed in writing to the Office of the Chancellor, 17 UCB. Summer course fees are available on the Web at bursar.colorado.edu and at the Bursar’s Office in Regent Administrative Center.

Tuition and Fee Payment Deadlines
Payment of your bill is linked to when you register for classes.

<table>
<thead>
<tr>
<th>if you register</th>
<th>Your bill is mailed to your billing address</th>
<th>Your tuition and fees are due*</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 23 for term M (Maymester)</td>
<td>April 26</td>
<td>May 19*</td>
</tr>
<tr>
<td>April 23 for any term other than term M (Maymester) or register April 24–May 14 for any term</td>
<td>May 17</td>
<td>June 16*</td>
</tr>
<tr>
<td>May 14–28</td>
<td>June 7</td>
<td>June 16*</td>
</tr>
<tr>
<td>May 29–June 4</td>
<td>June 1</td>
<td>June 16*</td>
</tr>
<tr>
<td>June 5–18</td>
<td>June 21</td>
<td>July 14*</td>
</tr>
<tr>
<td>June 19–July 2</td>
<td>July 6</td>
<td>July 28*</td>
</tr>
<tr>
<td>July 3–12</td>
<td>July 13</td>
<td>July 28</td>
</tr>
</tbody>
</table>

* The payment deadline is 4:30 p.m., if paid in person, placed in drop box, or mailed; or before 12:00 midnight if paid using the Internet option.

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.

Note: The two-payment plan is not available during the summer.

You may receive and pay your bills via the Internet or give another person(s) access to receive and pay your bills. For more information about this service, go to bursar.colorado.edu. To sign up for this service, go to CU Connect, the student web portal at cucconnect.colorado.edu, log in with your IdentKey and password, and choose the PLUS tab; or go directly to PLUS at www.colorado.edu/plus.

Estimated Expenses

Expenses for summer session at CU-Boulder vary, depending on your residency, where you live, and your personal needs and interests. The following figures are expenses for an undergraduate student taking 6 credit hours in the College of Arts and Sciences during the summer 2003 10-week summer session. Current estimates for summer 2004 were not available at the time this catalog was printed (January 2004).

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Educational Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition2</td>
<td>$1,013</td>
<td>$3,775</td>
</tr>
<tr>
<td>Fees3</td>
<td>212</td>
<td>212</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$1,225</td>
<td>$3,987</td>
</tr>
<tr>
<td>Estimated Additional Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room and Board Off Campus</td>
<td>$2,430</td>
<td>$2,430</td>
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<tr>
<td>Books and Supplies</td>
<td>275</td>
<td>275</td>
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<tr>
<td>Transportation</td>
<td>239</td>
<td>239</td>
</tr>
<tr>
<td>Medical4</td>
<td>475</td>
<td>475</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>304</td>
<td>304</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$3,723</td>
<td>$3,723</td>
</tr>
<tr>
<td>Total</td>
<td>$4,948</td>
<td>$7,710</td>
</tr>
</tbody>
</table>

1 Classification of students as resident or nonresident for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.
2 Tuition figures are based on 6 credit hours of course work in the College of Arts and Sciences. See the tuition charts on page 73 for tuition rates for other colleges and schools.
3 A nonrefundable matriculation fee of $108 or $158 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 2004 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.
## Graduate Tuition

**Master's Thesis or Law Student (Grad Status A)**
- Tuition Table 1, below

**Master's Candidate (Courses #6940–6949)**
- Grad Status B
- Tuition Table 2, below

**Beginning Doctoral Student (Courses #6990–6999)**
- Grad Status C
- Tuition Table 1, below

**Doctoral Candidate (Courses #8990–8999)**
- Grad Status D
- Tuition Table 3, below

**Doctoral Thesis Only (Grad Status E)**
- Tuition Table 3, below

### Mandatory Student Fees—Graduate and Undergraduate

- See the Mandatory Student Fees section on page 71 for a detailed listing of graduate and undergraduate student fees.
- The Matriculation Fee for new degree students is explained on page 69.
- An International Student Processing Fee of $22 is also charged to international students.
- Nondegree students are not charged student fees.

## Tuition Rates

### Undergraduate Resident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>MBA</th>
<th>Business</th>
<th>Engineering</th>
<th>Law</th>
<th>Jour./Music</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$335</td>
<td>$321</td>
<td>$273</td>
<td>$376</td>
<td>$236</td>
<td>$236</td>
</tr>
<tr>
<td>2</td>
<td>670</td>
<td>643</td>
<td>546</td>
<td>751</td>
<td>473</td>
<td>473</td>
</tr>
<tr>
<td>3</td>
<td>1,005</td>
<td>964</td>
<td>819</td>
<td>1,127</td>
<td>709</td>
<td>709</td>
</tr>
<tr>
<td>4</td>
<td>1,340</td>
<td>1,285</td>
<td>1,092</td>
<td>1,502</td>
<td>946</td>
<td>946</td>
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<tr>
<td>5</td>
<td>1,675</td>
<td>1,607</td>
<td>1,365</td>
<td>1,878</td>
<td>1,182</td>
<td>1,182</td>
</tr>
<tr>
<td>6</td>
<td>2,010</td>
<td>1,928</td>
<td>1,638</td>
<td>2,253</td>
<td>1,419</td>
<td>1,419</td>
</tr>
<tr>
<td>7</td>
<td>2,345</td>
<td>2,249</td>
<td>1,911</td>
<td>2,629</td>
<td>1,655</td>
<td>1,655</td>
</tr>
<tr>
<td>8</td>
<td>2,680</td>
<td>2,571</td>
<td>2,183</td>
<td>3,004</td>
<td>1,892</td>
<td>1,892</td>
</tr>
<tr>
<td>9–18</td>
<td>3,006</td>
<td>2,897</td>
<td>2,435</td>
<td>3,385</td>
<td>2,114</td>
<td>2,114</td>
</tr>
<tr>
<td>Each hour over 18</td>
<td>335</td>
<td>321</td>
<td>273</td>
<td>376</td>
<td>236</td>
<td>236</td>
</tr>
</tbody>
</table>

### Undergraduate Nonresident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>MBA</th>
<th>Business</th>
<th>Engineering</th>
<th>Law</th>
<th>Jour./Music</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$790</td>
<td>$790</td>
<td>$737</td>
<td>$792</td>
<td>$713</td>
<td>$705</td>
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<tr>
<td>2</td>
<td>1,580</td>
<td>1,580</td>
<td>1,474</td>
<td>1,684</td>
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<tr>
<td>3</td>
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<td>2,369</td>
<td>2,211</td>
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<td>4</td>
<td>3,159</td>
<td>3,159</td>
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<td>5</td>
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<td>3,949</td>
<td>3,684</td>
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<td>7</td>
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<td>8</td>
<td>6,318</td>
<td>6,318</td>
<td>5,895</td>
<td>6,337</td>
<td>5,700</td>
<td>5,641</td>
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<td>9</td>
<td>7,108</td>
<td>7,108</td>
<td>6,632</td>
<td>7,129</td>
<td>6,413</td>
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<tr>
<td>10</td>
<td>7,898</td>
<td>7,898</td>
<td>7,368</td>
<td>7,921</td>
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<td>11</td>
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<td>8,713</td>
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<td>10,267</td>
<td>9,579</td>
<td>10,297</td>
<td>9,263</td>
<td>9,167</td>
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<tr>
<td>14–18</td>
<td>10,816</td>
<td>10,816</td>
<td>10,209</td>
<td>10,972</td>
<td>9,871</td>
<td>9,754</td>
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<tr>
<td>Each hour over 18</td>
<td>780</td>
<td>790</td>
<td>737</td>
<td>792</td>
<td>713</td>
<td>705</td>
</tr>
</tbody>
</table>

### Tuition Table 1—Graduate Nonresident Tuition

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>MBA</th>
<th>Business</th>
<th>Engineering</th>
<th>Law</th>
<th>Jour./Music</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$335</td>
<td>$321</td>
<td>$273</td>
<td>$376</td>
<td>$236</td>
<td>$236</td>
</tr>
<tr>
<td>2</td>
<td>670</td>
<td>643</td>
<td>546</td>
<td>751</td>
<td>473</td>
<td>473</td>
</tr>
<tr>
<td>3</td>
<td>1,005</td>
<td>964</td>
<td>819</td>
<td>1,127</td>
<td>709</td>
<td>709</td>
</tr>
<tr>
<td>4</td>
<td>1,340</td>
<td>1,285</td>
<td>1,092</td>
<td>1,502</td>
<td>946</td>
<td>946</td>
</tr>
<tr>
<td>5</td>
<td>1,675</td>
<td>1,607</td>
<td>1,365</td>
<td>1,878</td>
<td>1,182</td>
<td>1,182</td>
</tr>
<tr>
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<td>1,638</td>
<td>2,253</td>
<td>1,419</td>
<td>1,419</td>
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<tr>
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<td>2,345</td>
<td>2,249</td>
<td>1,911</td>
<td>2,629</td>
<td>1,655</td>
<td>1,655</td>
</tr>
<tr>
<td>8</td>
<td>2,680</td>
<td>2,571</td>
<td>2,183</td>
<td>3,004</td>
<td>1,892</td>
<td>1,892</td>
</tr>
<tr>
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<td>3,006</td>
<td>2,897</td>
<td>2,435</td>
<td>3,385</td>
<td>2,114</td>
<td>2,114</td>
</tr>
<tr>
<td>Each hour over 18</td>
<td>335</td>
<td>321</td>
<td>273</td>
<td>376</td>
<td>236</td>
<td>236</td>
</tr>
</tbody>
</table>

### Tuition Table 2 (Master's Candidate)

Enrolled only in courses numbered 6940–6949 (Grad status). Tuition is a flat fee and not dependent on the number of credit hours.

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA</td>
<td>$1,005</td>
<td>$1,422</td>
</tr>
<tr>
<td>Business</td>
<td>$964</td>
<td>$1,422</td>
</tr>
<tr>
<td>Engineering</td>
<td>$919</td>
<td>$1,326</td>
</tr>
<tr>
<td>Law</td>
<td>$1,127</td>
<td>$1,425</td>
</tr>
<tr>
<td>Jour./Music</td>
<td>$709</td>
<td>$1,264</td>
</tr>
<tr>
<td>Other</td>
<td>$709</td>
<td>$1,269</td>
</tr>
</tbody>
</table>

### Tuition Table 3 (PhD)

Enrolled only in courses numbered 8990–8999 (Grad status) and doctoral candidate (Grad status). Multiplying by the number of credit hours determines tuition. NOTE: Resident students only—multiply by 9 for credit hours from 10–18. Contact the Bursar's Office for credit hours over 18.

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA</td>
<td>$335</td>
<td>$474</td>
</tr>
<tr>
<td>Business</td>
<td>$321</td>
<td>$474</td>
</tr>
<tr>
<td>Engineering</td>
<td>$273</td>
<td>$442</td>
</tr>
<tr>
<td>Law</td>
<td>$376</td>
<td>$475</td>
</tr>
<tr>
<td>Jour./Music</td>
<td>$236</td>
<td>$428</td>
</tr>
<tr>
<td>Other</td>
<td>$236</td>
<td>$423</td>
</tr>
</tbody>
</table>
Financial Aid

Students are required to complete two applications for summer financial aid:

- Free Application for Federal Student Aid (FAFSA) 2003–04
- 2004 Summer Financial Aid Worksheet.

Application and Eligibility

CU-Boulder degree students can apply for summer financial aid on the Web at www.colorado.edu/finaid or by telephone. Use the worksheet on page 76. Your summer financial aid application will be accepted only if information from your 2003–04 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.

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.

Students receiving summer financial aid are subject to reasonable academic progress (RAP) requirements. If you fail to meet the RAP requirements for spring term, you lose your eligibility (pending appeal) for summer aid, including aid that you received for Maymester. (See the Reasonable Academic Progress fact sheet, available from the financial aid office.)

Enrollment Requirements

To receive federal loans for summer session, you must enroll at least half time. Correspondence, self-paced online, and no-credit classes do not count toward 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 academic 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 (e.g., 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) or reapply on the Web at www.colorado.edu/finaid.

Grants

All enrolled undergraduate financial aid applicants are considered for Federal Pell Grants. You must have eligibility remaining from the 2003–04 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 2003–04.

CU-Boulder has limited grant funds for the summer term(s). If the financial aid office determines that you are eligible for existing grant funds, we will notify you of the 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 2003–04 but borrowed only $4,000 during fall 2003/spring 2004 is still eligible for the remaining $1,500 for summer 2004.

If you qualify for loans, we will notify you of your summer award offer along with instructions on the necessary steps to receive your loan. Federal Stafford/Ford and/or PLUS (parent) loans are disbursed once we have a signed promissory note(s) on file and you are enrolled at least half time.

Note: Borrowing a PLUS loan is regarded as parental support on in-state residency petitions.
Work-Study

Priority is given to applicants who apply for summer aid by March 15. Preference for work-study is given to students who had work-study during the 2003–04 academic year. If you have not been awarded by May 15, it is unlikely that you will receive a summer work-study award. If you will not be enrolled in summer classes, you must have been enrolled at CU-Boulder during spring 2004 and you must be enrolled for fall 2004 to receive a summer work-study award.

Summer awards can be earned during the 14 weeks between May 9 and August 14. Students who are awarded work-study during the spring semester must be enrolled for summer classes, you must have been enrolled at CU-Boulder during spring 2004 and you must also be enrolled for the summer. If you cannot begin working by this date, or if you plan to work less than the 14 weeks allotted for summer work-study, notify the Student Employment Office at 303-492-7349 so your award will not be cancelled.

If you are awarded summer work-study and the total award amount of your award is greater than your eligibility for summer aid, you will be expected to save the difference to use toward your 2004–05 school year expenses. The excess amount will appear on your summer award letter as Expected Summer Savings. It will also appear on your 2004–05 financial aid award offer as a financial resource.

To apply for an increase in your summer work-study award, 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 (or submit the information online) from the Web at www.colorado.edu/studentemployment.

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

Work-study positions for summer are posted outside the Student Employment Office in the University Memorial Center (UMC), room 100 and on the Web at www.colorado.edu/studentemployment. Positions include cashiers, clerical assistants, food service workers, grounds keepers, peer counselors, lab assistants, and more.

Nondegree Students

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

Additional Information

For more financial aid information, visit the Office of Financial Aid, call 303-492-5091, e-mail us at finaid@colorado.edu, or visit our home page at www.colorado.edu/finaid.

Applying for Summer 2004 Aid

New for 2004, our summer application is available online. Go to www.colorado.edu/finaid and click on Summer Application. If you will be an entering freshman for summer, or prefer to apply over the telephone, complete the summer worksheet before you call the Office of Financial Aid so you are ready to answer the telephone application questions. Students taking classes during the summer need to answer all questions. Students not enrolled for the summer need only complete questions 1, 2, 3, 4, 5, and 15. If you are a new student beginning in one of the 2004 summer terms, you do not need a PIN number to apply through the phone application program.

Note that nondegree students and students enrolled in summer classes through a CU-Boulder study abroad program should not use the phone application. Instead, make an appointment to see a financial aid counselor and submit the Study Abroad and Nondegree Summer Application available from the financial aid office.

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.

If you have questions or need assistance, stop by the financial aid office or the Student Employment Office in UMC 100. Both offices are open Monday through Friday, 9:00 A.M.–5:00 P.M. (9:00 A.M.–4:30 P.M. beginning May 10). You may also call the office at 303-492-5091.

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

Hourly Employment

Nonwork-study or hourly positions are also posted in the north dining room of the UMC and on the Web at www.colorado.edu/studentemployment/jobs.html. Job postings on this website are only accessible from CU-Boulder connections. If you are unable to access our job pages, call the Student Employment Office at 303-492-7349.

The Job Location and Development (JLD) program is also available to assist you in locating suitable off-campus hourly employment. JLD also 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, then press 2). Applications are available at the Student Employment Office in the University Memorial Center, room 100.
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 question 5.)

5. Will you be enrolled in classes during any summer term?
   Yes ☐ No ☐
   (If no, skip to question 15.)

6. 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 self-paced correspondence courses.)

7. For what type of summer aid would you like to be considered? (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.
   (If any hours are Continuing Education, skip to question 14.)

8. Will you be enrolled in Maymester (term M)?
   Yes ☐ No ☐

9. Will you be enrolled in term A?
   Yes ☐ No ☐

10. Will you be enrolled in term B?
    Yes ☐ No ☐

11. Will you be enrolled in term C?
    Yes ☐ No ☐

12. Will you be enrolled in term D?
    Yes ☐ No ☐

13. Will you be enrolled in term E, F, or I?
    Yes ☐ No ☐

14. Will you be receiving veterans’ benefits for any summer terms?
    Yes ☐ No ☐

15. Will you be living with your parents during the summer?
    Yes ☐ No ☐
Housing

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 2004 (see pages 79-80). Your completed application should be mailed to:

Residence Halls Reservation Center
University of Colorado at Boulder
Hallett 75
Boulder, CO 80310

Include an advance payment of $200 to complete your summer housing application (advance 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. (Term M accommodations are for room only in double occupancy units.) Nineteen meals (three meals per day, Monday through Friday, and brunch and dinner on Saturday and Sunday) are served each week. Three meal plan packages are offered to accommodate differences in student schedules: the full meal plan (19 meals per week, three meals per day, Monday through Friday, and brunch and dinner on Saturday and Sunday), the "any 15 meals per week" plan, or the "any 10 meals per week" plan. Participation in the full meal plan or 15 meals per week plan is mandatory for all new freshman residents. There are a limited number of room-only accommodations for upper-division students. (Meal plans are subject to change.)

All university residence halls are designated nonsmoking environments. This includes all residence hall public areas such as lobbies, hallways, lounges, bathrooms, and dining facilities, as well as student rooms or living space. (Smoking areas are identified outside of the building. Residents and their guests must dispose of smoking materials, after use, in the receptacles provided.)

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 2004 were not yet determined when this publication went to press (January 2004); however, an increase over 2003 is anticipated. The rates for 2003 are listed on page 78. 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 10:00 A.M. on May 28 for terms A, C, and D, and on July 4 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. The minimum length of stay for which you can apply is two weeks. For further information, send an e-mail to reservations@housing.colorado.edu, or write to the Residence Halls Reservation Center (address in previous column).

Term M (Maymester)

If you are enrolled for Term M (Maymester), you are assigned to a double-occupancy room in Sewall Hall. Accommodations for Term M are for room only. No meals are served. The $200 advance payment is not required for applicants who apply for Maymester only. You must pay your room charges for the entire period reserved at the time you check in. You may move in after 10:00 A.M., Friday, May 7, and move out of your room before 10:00 A.M. on Friday, May 28. Dates, times, payment policy, and location of assignment are subject to change.

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:

Manager of Housing Reservations
University of Colorado at Boulder
Hallett 75
Boulder, CO 80310

If you are a freshman admitted for summer session 2004 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.
### Summer 2003 Room and Board Rates—For Planning Purposes Only

<table>
<thead>
<tr>
<th></th>
<th>Room with Full Meal Plan</th>
<th>Room with Any 15 Meals/Week Plan</th>
<th>Room with Any 10 Meals/Week Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Term M</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double or Triple</td>
<td>$325.13*</td>
<td>$325.13*</td>
<td>$325.13*</td>
</tr>
<tr>
<td>Single</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td><strong>Term A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double or Triple</td>
<td>$927.50</td>
<td>$885.50</td>
<td>$640.00</td>
</tr>
<tr>
<td>Single</td>
<td>1,069.60</td>
<td>1,027.60</td>
<td>982.10</td>
</tr>
<tr>
<td><strong>Term B</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double or Triple</td>
<td>$874.50</td>
<td>$834.90</td>
<td>$792.00</td>
</tr>
<tr>
<td>Single</td>
<td>1,008.48</td>
<td>968.88</td>
<td>925.98</td>
</tr>
<tr>
<td><strong>Term C</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double or Triple</td>
<td>$1,510.50</td>
<td>$1,442.10</td>
<td>$1,368.00</td>
</tr>
<tr>
<td>Single</td>
<td>1,741.92</td>
<td>1,673.52</td>
<td>1,599.42</td>
</tr>
<tr>
<td><strong>Term D</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double or Triple</td>
<td>$1,881.50</td>
<td>$1,796.30</td>
<td>$1,704.00</td>
</tr>
<tr>
<td>Single</td>
<td>2,169.76</td>
<td>2,084.56</td>
<td>1,992.26</td>
</tr>
</tbody>
</table>

Rates shown are from summer 2003. Room and board rates for summer 2004 were not finalized by the date this catalog was printed (January 2004).

* Accommodations with no meals.
University of Colorado Residence Halls Application—Summer 2004

Return this entire application and your $200 advance payment to:
Residence Halls Reservation Center, Hallett Hall 75, Boulder, CO 80310.
Please type or print.

Full Name ___________________________ _____________________________________________

Last First Middle

Permanent Address ________________________________________________________________

Street City State Zip Code Phone (_____ ) Area Code Number

Boulder Address _____________________________________________

(if returning student) Street City State Zip Code Phone (_____ ) Area Code Number

E-mail Address ________________________________________________________________

Sex Q M Q F Birth Date _______ Age ____ Name of Parent or Guardian __________________________

Indicate Term(s): Q 10-week Term D Q 8-week Term C Q 1st 5-week Term A Q 2nd 5-week Term B Q Maymester

Q Other (Give details) __________________________________________________________________

Check any special status: Q International/English Q Pre-College Development Program Q Nonstudent Q Continuing Education

Q Other program (Specify) __________________________________________________________________

I expect to be: Q 1st Sem. Freshman Q 2nd Sem. Freshman Q Soph. Q Junior Q Senior Q Grad. Q 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, 2004, University of Colorado at Boulder. Rules in the 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 at Boulder.
(To be signed by parent or guardian when student is under 18 years.)

Parent/Guardian Signature ___________________________

Street City, State, and Zip Code Telephone _____________________________

University of Colorado Residence Halls Application—Summer 2004

Please type or print.

Full Name ___________________________ _____________________________________________

Last First Middle

Permanent Address ________________________________________________________________

Street City State Zip Code Phone (_____ ) Area Code Number

Birth Date _______ __________________________

Sex Q M Q F Age _______

Boulder Address _____________________________________________

(if returning student) Street City State Zip Code Phone (_____ ) Area Code Number

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

Indicate Term(s): Q 10-week Term D Q 8-week Term C Q 1st 5-week Term A Q 2nd 5-week Term B Q Maymester

Q Other (Give details) __________________________________________________________________

Check any special status: Q International English Q Pre-College Development Program Q Nonstudent Q Continuing Education

Q Other program (Specify) __________________________________________________________________

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

Last school attended _____________________________________________ Major __________________________

Type of space preferred: Q Single Q Double Q Triple

Although smoking is not allowed in any of the residence halls, we attempt to assign smokers with roommates who are smokers. Indicate whether you smoke and if you have a preference for living with a smoker or nonsmoker. Do you smoke? Q No Q Yes Do you prefer a nonsmoking roommate? Q No Q Yes

Preferred meal plan package: (full meal plan or 15 meals plan mandatory for all new freshmen)

Q Full meal plan 19 meals/week, (3 meals/day, Monday–Friday; brunch and dinner, Saturday–Sunday) Q Any 10 meals/week, Sunday–Saturday (upper-division students only)

Q Any 15 meals/week, Sunday–Saturday Q Room only: no meal plan (upper-division students only)

Would you prefer to reside in a substance-free room? Q Yes Q No Q 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? Q Yes Q No
Summer 2004 Residence Halls Agreement

GENERAL. This agreement and application for room and board, accompanied by a $200 advance payment per individual, is required to reserve your accommodations. (Maymester-only applicants are not required to submit advance payments.) Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 75, Boulder, CO 80310. All checks and money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only. Students contracting for housing prior to the first day of classes each term are charged the full term rate regardless of the date they check into their accommodations. Students contracting for housing on or after the first day of classes are charged on a pro rata basis.

All university residence halls are designated nonsmoking environments. This includes all residence hall public areas such as lobbies, hallways, lounges, bathrooms, and dining facilities, as well as all student rooms or living space.

MEALS. Nineteen meals (three meals per day, Monday through Friday, and brunch and dinner Saturday through Sunday) will be served each week in the designated dining facility. Room-only packages (upper-division students only) are available in limited numbers. Maymester (Term M) accommodations are for room only in double-occupancy units. (Meal plans are subject to change.)

NOTE. University regulations require that all freshmen live in the university residence halls for the summer term as well as the following academic year, provided that space is available. Exceptions include married students or those who live with parents or relatives in the Boulder area and have permission to commute.

The university reserves the right to change the terms of this agreement at any time. Written notice will be provided to the student within 30 days of such changes.

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.

The university does not guarantee assignments to a particular building or unit, type of accommodation, or a specific roommate. The university reserves the right to make alternative assignment decisions or re-assign students for such reasons as the university determines appropriate. These reasons include, without limitation: construction, renovation, and/or maintenance activities; roommate conflicts; health, safety, and/or security concerns; pending disciplinary action; and non-compliance with university regulations. Room reassignment, and utility or facility disruptions, shall not result in reimbursement or reduction of room and board rates.

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 $200 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 manager of housing reservations, Hallett Hall 75.

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 Halls 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 $200 termination penalty.

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Summer 2004 (office use only)

Check-In Information

Building ___________________________ Room # __________

Items Issued:

Key—Room ____________
Key—Outside Door ____________ Other ____________

Residence Hall ID ____________ / ____________ Number

Date ___________________________ Number

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.
General Information

Contacting the University

The main web site for the University of Colorado at Boulder is www.colorado.edu. Most departments in the university have web sites that you can find by going to the main CU-Boulder site and select A to Z. If you need telephone numbers, call CU information at 303-492-1411.

Photo ID Card (Buff OneCard)

The Buff OneCard is your official student ID, to be used as long as you are a student at CU-Boulder. The card is official verification that you are eligible for student privileges. It allows you access to Campus Printing, the Student Recreation Center, the libraries, Wardenburg Health Center, housing dining centers, athletic tickets and events, and RTD local and regional buses. Your Buff OneCard also offers a number of optional programs:

- Buff Gold turns your card into an ATM/debit banking card.
- Buff Points lets you save money and earn discounts all across town.
- Buff CallingCard makes your card a post-paid long distance card.

Your first Buff OneCard is paid for when you pay the new student matriculation fee. Replacement cards cost $20 each.

If you are a registered nondegree student, you may purchase a Buff OneCard for $20.

The Campus Card Office is located in the basement of Hallett Hall and is open from 8:00 A.M. to 5:00 P.M., Monday through Friday.

To report a lost or stolen card 24 hours a day, call 303-492-1212 immediately to avoid unauthorized use of your card.

Never give or lend your Buff OneCard to anyone else.

More information is available about the Buff OneCard and its features on the Web at www.buffonecard.com, or by calling 303-492-0355.

Residency Classification

For tuition purposes, new students are classified as resident (in-state) or nonresident (out-of-state) on the basis of information provided on their application for admission and other relevant information. If your parents do not live in Colorado, and if you will not be 23 years of age (22 years of age if you first attended college in Colorado fall semester 1996, or earlier) 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 are a current or former CU-Boulder student and believe you are eligible for a change to resident status, you must submit a petition with documentation. For the necessary petition forms and an explanation of the Colorado tuition classification statute, or if you have questions about your status as an in-state or out-of-state student, call 303-492-6868, visit the web site at registrar.colorado.edu/Support/Residency/Residency.htm, send an e-mail to tuitclass@registrar.colorado.edu, or write to:

Tuition Classification
University of Colorado at Boulder
68 UCB
Boulder, CO 80309-0068

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

For summer 2004, petitions for residency classification must be submitted by May 7 for term M; by May 28 for terms A, C, and D; by July 2 for term B; and by the first day of class for terms E and F.

Be prepared to pay your tuition and fee bill in full by the deadline. If residency is approved after this date, you will receive a refund.

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

If you are commuting to campus, you will need to purchase a parking permit to park on campus. The cost of permits depends on lot location, the effective dates of the permit, and whether you live on campus or are a commuter. Vehicle, motorcycle, moped, and scooter permits are all available. See the Parking and Transportation Services (PTS) web site at ucbparking.colorado.edu/students for permit prices and the dates and times of the sale, or call the business office at 303-492-7384.

You will need to show a current vehicle registration and a photo ID to buy a permit. Payment is with cash, check, or a credit card (VISA, MasterCard, American Express). Student bills cannot be charged for a permit during summer. Permit rates are subject to change without notice.

Meters cost $1.25 per hour. For your convenience at campus meters, you may buy a meter debit card in $50 or $100 increments from the PTS customer service window at 1050 Regent Drive.

Maymester Permits

Temporary parking permits are available from the PTS business office at 1050 Regent Drive for Maymester parking. The cost is $8.50 per week.
Consider Other Options

Buses run all summer! Fee-paying students can ride wherever the RTD goes. Non fee-paying students may purchase a discounted bus pass. Call 303-492-8308 for more information.

Summer is the perfect time to ride a bike. Be sure to register your bike if you are parking on campus. Visit our website at ucparking.colorado.edu/AlternativeTransportation for registration location and summer hours and click Bicycles. Call 303-735-2705 for more alternative transportation ideas.

Confidentiality of Student Records

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 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 that 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, or employment and degree verification agencies such as the National Student Clearinghouse and Credentials, Inc.); a person serving on the Board of Regents; a student employee; 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. In addition, your records may be disclosed to your parent(s) upon request if your parent(s) claim you as a dependent for income tax purposes.

   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, D.C. 20202-4605
   Phone: 202-260-3887

   The following items of student information have been designated by the University of Colorado at Boulder as public or “directory” information: names, mailing and permanent addresses, local telephone number, campus e-mail address, dates of attendance, registration status, class, previous educational institutions attended, 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, names of student tutors and teaching/research assistants, and date and place of birth.

   Such information may be disclosed by the institution at its discretion. Buff OneCard photos and numbers (not social security numbers) are not considered directory information but are shared with other campus departments and associates of the Buff OneCard program.

Privacy Designations

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 campus directory services, but is not as restrictive as the privacy option. Requests for either privacy or limited-privacy designation on the educational record can be made at the Office of the Registrar, Regent 105, between 9:00 A.M. and 5:00 P.M., Monday through Friday. (Exception: office hours are 9:00 A.M. through 4:30 P.M. during the summer months.) Students also have the option to complete a form that gives parents, as listed as another or father only on the Student Information System, access to educational records. This form is available in the Office of the Registrar. Students must bring in proper identification when making any of these requests. For more information, go to registrar.colorado.edu/support/privacy.htm.
Release of Disciplinary Information

Provisions of the Family Educational Rights and Privacy Act of 1974, as amended by the Higher Education Amendments of 1998, govern access to a student's disciplinary file. The student and/or those university officials who demonstrate a legitimate educational need for disciplinary information may have access to the student's disciplinary file. Parent(s), who provide proof that a student is a dependent as defined in Section 152 of the Internal Revenue Code of 1954, i.e., a copy of the last federal income tax return listing the student as a dependent, can have access to the student's disciplinary file without written consent of the student. In this case, parents may also have access to a disciplinary file, even if the student has requested otherwise.

In addition, parents may be notified if a student under 21 years of age is found responsible for a violation involving use or possession of alcohol or drugs.

The Campus Security Act permits higher education institutions to disclose to alleged victims of any crime of violence (murder, robbery, aggravated assault, burglary, motor vehicle theft) the results of the conduct proceedings conducted by the institution against an alleged perpetrator with respect to such crime. The Campus Security Act also requires that both accused and the accuser be informed of campus conduct proceedings involving a sexual assault.

Additionally, the Higher Education Amendments of 1998 permit disclosure of the final results of disciplinary cases in which a student has been found responsible for a violation involving violence or for a sex offense.

Information Sessions, Campus Tours, and Special Visit Programs

We invite you and your family to visit us this summer 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. Student led walking tours of the campus follow at 10:30 A.M. and 2:30 P.M. Combined information sessions and tours are held at 10:30 A.M. most Saturdays, except during May, June, and July. Information sessions are offered at the University Club unless otherwise noted. Parking is available at Euclid Avenue AutoPark. Limited metered parking is also available on campus and city streets. If you would like an in-depth experience of campus life, consider attending a Be a CU Student for a Day or a CU Sampler special visit program.

Reservations are required for all information sessions, tours, and special visit programs. To make a reservation, go to www.colorado.edu/visit, or call the Office of Admissions at 303-492-6301.

The Office of Admissions is located in Regent Administrative Center 125. Office hours are 9:00 A.M. to 5:00 P.M., Monday through Friday (summer hours are 8:30 A.M. to 4:30 P.M.), except for holidays. The university is closed July 4, 2004.

All dates are subject to change so be sure to make advance reservations if you plan to attend a visit program.
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 (MAPS) (see page 91). You must take one course per MAPS deficiency per term. 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 College of Arts and Sciences students who are subject to MAPS. Contact your academic advisor for additional information.

There are 11 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 or visit the web site, www.colorado.edu/catalog.

Selected majors and the EBI0 minor 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 or the EBI0 minor.

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. They may make up the deficiency only by passing 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.

Questions about placement should be referred to the appropriate foreign language department.

The goal of the language requirement is to encourage students to confront the structure, formal and semantic, of another language, significant and difficult works in that language, and one or more aspects of the culture lived in that language. This enables students to understand their own language and culture better, analyze texts more clearly and effectively, and appreciate more vividly the dangers and limitations of using a translated document. The language requirement is a general education requirement and so concentrates on reading. In some languages other abilities may be emphasized as well. Understanding what it means to read a significant text in its original language is essential for general education according to the standards of this university.

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

- ASIA 2010-3 Intermediate Vietnamese
- ASIA 2410-3 Intermediate Hindi
- CHIN 2110-5 Intermediate Chinese 1
- CHIN 2150-5 Intensive Second-Year Chinese
- 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 2110-4 Intermediate German 1
- ITAL 2110-3 Intermediate Italian Reading, Grammar, and Composition 1
- JPN 2110-5 Intermediate Japanese 1
- KREN 2110-5 Second-Year Intermediate Korean 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 2101-4 Second-Year Russian 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)

Liberally educated people should be able to think at a certain level of abstraction and to manipulate symbols. This requirement has two principal objectives. The first is to provide students with the analytical tools used in core curriculum courses and in their major areas of study. The second is to help students acquire the reasoning skills necessary to assess adequately the data which will confront them in their daily lives. Students completing this requirement should be able to: construct a logical argument based on the rules of inference; analyze, present, and interpret numerical data; estimate orders of magnitude as well as obtain exact results when appropriate; and apply mathematical methods to solve problems in their university work and in their daily lives.

Students 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 1001-3 College Algebra
- MATH 1012/
- QRMS 1010-3 Quantitative Reasoning and Mathematical Skills
- MATH 1100-3 and Math 1120-3 The Spirit and Uses of Mathematics 1 and 2
- MATH/QRMS 1130-3 Mathematics From the Visual Arts
- MATH 1150-4 Pre-calculus Mathematics
- MATH 1410-3 Mathematics for Secondary Educators
- MATH/QRMS 2380-3 Mathematics for the Environment
- PHYS 1010-3 Physics of Everyday Life 1
- PHYS 1020-4 Physics of Everyday Life 2
- PSCI 2074-3 Quantitative Research Methods

Any 3-credit math module: MATH 1011-3, MATH 1071-3, or
MATH 1081-3.

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)

Writing is a skill fundamental to all intellectual endeavors. While some college courses require more writing than others, good writing is recognized as a necessary means of communication in every scholarly discipline. The core curriculum promotes the principle that ideas do not exist apart from language, and thus content cannot be isolated from style. For ideas to flourish, they must be expressed clearly and gracefully, so that readers take pleasure while taking instruction. Students 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. The lower-division requirement may be waived if a student scores appropriately on the SAT verbal or ACT English examinations. Students 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ARSC 1080-3</td>
<td>College Writing and Research</td>
</tr>
<tr>
<td>ARSC 1150-3</td>
<td>Writing in Arts and Sciences</td>
</tr>
<tr>
<td>EBO 1950-3</td>
<td>Introduction to Scientific Writing (formerly EPOB 1950)</td>
</tr>
<tr>
<td>ENGL 1001-3</td>
<td>Freshman Writing Seminar</td>
</tr>
<tr>
<td>HONR 2020-3</td>
<td>Honors Writing Workshop</td>
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<tr>
<td>IPHY 1950-3</td>
<td>Introduction to Scientific Writing in Kinesiology (formerly KAPH 1950)</td>
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<td>SEWL 2021-3</td>
<td>Conversations on the American West Writing Seminar</td>
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<tr>
<td>WRTG 1100-4</td>
<td>Extended First-Year Writing and Rhetoric</td>
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<td>WRTG 1150-3</td>
<td>First-Year Writing and Rhetoric (formerly UW RP 1150)</td>
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<tr>
<td>WRTG 1250-3</td>
<td>Advanced First-Year Writing and Rhetoric (formerly UW RP 1250)</td>
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Upper-Division Courses

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<tr>
<td>ARSC 3100-3</td>
<td>Multicultural Perspectives and Academic Discourse</td>
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<tr>
<td>EBO 3940-3</td>
<td>Arguments in Scientific Writing (formerly EPOB 3940)</td>
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<tr>
<td>ENVS 3020-3</td>
<td>Advanced Writing in Environmental Studies</td>
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<tr>
<td>HONR 3220-3</td>
<td>Advanced Honors Writing Workshop</td>
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<tr>
<td>IPHY 3700-3</td>
<td>Scientific Writing in Kinesiology (formerly KAPH 3700)</td>
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<tr>
<td>PHYS 3050-3</td>
<td>Writing in Physics: Problem Solving and Rhetoric</td>
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<td>RLST 3020-3</td>
<td>Advanced Writing in Religious Studies</td>
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<tr>
<td>WMST 3800-3</td>
<td>Advanced Writing in Feminist Studies</td>
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<tr>
<td>WRTG 3007-3</td>
<td>Writing in the Visual Arts (formerly Fine 3007)</td>
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<tr>
<td>WRTG/</td>
<td>Topics in Writing (formerly UW RP/ N RLN 3020)</td>
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<tr>
<td>WRTG 3030-3</td>
<td>Writing on Science and Society (formerly UW RP 3030)</td>
</tr>
<tr>
<td>WRTG 3040-3</td>
<td>Writing on Business and Society (formerly UW RP 3040)</td>
</tr>
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</table>

4. Critical Thinking

(3 upper-division semester hours)

Courses in this area encourage the active practice of critical reasoning, evaluation, and discussion. They do so by providing opportunities for student participation beyond those offered in ordinary lecture courses, labs, or seminars. Critical thinking courses address matters of controversy within a given field of study or in the society at large. Students learn how to construct, defend, and criticize arguments; identify and assess tacit assumptions; and gather and evaluate evidence. Critical thinking courses emphasize some combination of the methodology of acquiring knowledge in a specific discipline, key arguments in the discipline, and problems of interpreting original literature and data. In addition, they may subject arguments within the discipline to scrutiny from competing cultural, social, or methodological perspectives. Students must pass 3 credit hours of specified course work at the upper-division level that requires them 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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AAST 3670-3</td>
<td>Japanese American Internment</td>
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<tr>
<td>AMST 3950-3</td>
<td>Critical Thinking in American Studies</td>
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<tr>
<td>ANTH 4180-3</td>
<td>Anthropological Perspectives: Contemporary Issues</td>
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<tr>
<td>ANTH 4520-3</td>
<td>Symbolic Anthropology</td>
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<tr>
<td>ANTH 4740-3</td>
<td>Peoples and Cultures of Brazil</td>
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<tr>
<td>ARTH 3009-3</td>
<td>Critical Thinking in Art History (formerly Fine 3009)</td>
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<tr>
<td>ARTH 3109-3</td>
<td>Art in Contemporary Society (formerly Fine 3109)</td>
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<tr>
<td>ARTH 3209-3</td>
<td>Art, Culture, and Gender Diversity, 1400-1600: Renaissance Art Out of the Canon (formerly Fine 3209)</td>
</tr>
<tr>
<td>ARTH 4087-3</td>
<td>Selected Topics in Contemporary Art (formerly Fine 4087)</td>
</tr>
<tr>
<td>ARTH 4189-3</td>
<td>Medieval Art (formerly Fine 3089 and Fine 4189)</td>
</tr>
<tr>
<td>ARTH 4289-3</td>
<td>Modern Art 1780-1970 (formerly Fine 3409 and Fine 4289)</td>
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<tr>
<td>ARTH 4739-3</td>
<td>Intellectual Roots of Italian Renaissance Art (formerly Fine 4739)</td>
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<td>ARTH 4749-3</td>
<td>Exchanges Between Theory and Practice in Italian Renaissance (formerly Fine 4749)</td>
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<tr>
<td>ARTH/WMST 4769-3</td>
<td>Gender Studies in Early Modern Visual Culture (formerly Fine/WMST 4769)</td>
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<td>ARTH 4779-3</td>
<td>Multicultural Perspectives on New Mexican Santos (formerly Fine 4779)</td>
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<td>ASTR 4010-3</td>
<td>Senior Practicum 1: The Practice and Conduct of Science</td>
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<tr>
<td>ASTR 4000-3</td>
<td>Space Science: Practice and Policy</td>
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<tr>
<td>ATOC 4800-3</td>
<td>Policy Implications of Climate Controversies</td>
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<tr>
<td>BLST 4670-3</td>
<td>The Sixties: Critical Black Views</td>
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<td>CAMW 4001-3</td>
<td>Seminar on the American West</td>
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<tr>
<td>CHEM 4181-4</td>
<td>Instrumental Analysis Laboratory with Environmental Emphasis</td>
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<tr>
<td>CHEM 4761-4</td>
<td>Biochemistry Lab</td>
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<tr>
<td>CLAS 4046-3</td>
<td>Seminar in Classical Antiquity</td>
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<tr>
<td>COMM 4220-3</td>
<td>Seminar: Functions of Communication</td>
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<td>COMM 4300-3</td>
<td>Senior Seminar: Rhetoric</td>
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<tr>
<td>COMM 4400-3</td>
<td>Senior Seminar: Codes</td>
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<td>COMM 4510-3</td>
<td>Senior Seminar: Interpersonal Communication</td>
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<td>COMM 4600-3</td>
<td>Senior Seminar: Organizational Communication</td>
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<td>EBO 4180-3</td>
<td>Ecological Perspectives on Global Change (formerly EPOB 4180)</td>
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<td>EBO 4570-3</td>
<td>Advanced Plant Physiology (formerly EPOB 4570)</td>
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<td>EBO 4800-3</td>
<td>Critical Thinking in Biology (formerly EPOB 4800)</td>
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<td>ECON 4309-3</td>
<td>Economics Honors Seminar 1</td>
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<td>ECON 4999-3</td>
<td>Economics in Action: A Capstone Course</td>
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<td>ENGL 4038-3</td>
<td>Critical Thinking in English Studies</td>
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<td>ENV 4800-3</td>
<td>Critical Thinking in Environmental Studies</td>
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<td>FILM/HUMN 4004-3</td>
<td>Film Theory</td>
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<td>FREN 3100-3</td>
<td>Introduction to Critical Reading and Writing in French Literature</td>
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<td>FREN 3200-3</td>
<td>Introduction to Literary Theory and Advanced Critical Analysis</td>
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<td>GEOG 4173-3</td>
<td>Research Seminar</td>
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<td>GEOG 4430-3</td>
<td>Seminar: Conservation Trends</td>
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<td>GEOG 4622-3</td>
<td>City Life</td>
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<td>GEOG 4722-3</td>
<td>Environment and Peoples</td>
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<td>GEOG 4812-3</td>
<td>Environment and Development in South America</td>
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<td>GEOG 4822-3</td>
<td>Environment and Development in China</td>
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<td>GEOG 4892-3</td>
<td>Geography of Western Europe</td>
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<td>GEOL 4080-3</td>
<td>Societal Problems and Earth Sciences</td>
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<td>GEOL 4900-3</td>
<td>Critical Thinking in Earth Sciences</td>
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<td>GRMN 4550-3</td>
<td>Senior Seminar: The Role of Academics in German Culture</td>
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<td>HIST 3000-3</td>
<td>Seminar in History (nonmajors)</td>
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<td>HIST 3010-3</td>
<td>Seminar in History (nonmajors)</td>
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<tr>
<td>HIST 3011-3</td>
<td>Seminar in Ancient History</td>
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<td>HIST 3012-3</td>
<td>Seminar in Modern European History</td>
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<td>HIST 3016-3</td>
<td>Seminar in the History of Gender and Science</td>
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<td>HIST 3018-3</td>
<td>Seminar in Latin American History</td>
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<td>HIST 3019-3</td>
<td>Seminar in Asian and African History</td>
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<td>HIST 3110-3</td>
<td>Honors Seminar</td>
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<td>HIST 3112-3</td>
<td>Seminar in Renaissance and Reformation</td>
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<td>HIST 3113-3</td>
<td>Seminar in Medieval and Early Modern English History</td>
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<td>HIST 3115-3</td>
<td>Seminar in Early American History</td>
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<td>HIST 3116-3</td>
<td>Seminar in the American Diplomatic History</td>
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<td>HIST 3133-3</td>
<td>Seminar in Britain since 1688</td>
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<tr>
<td>HIST 3212-3</td>
<td>Seminar in Early Modern Europe</td>
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<tr>
<td>HIST 3317-3</td>
<td>Seminar in the American West</td>
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<tr>
<td>HIST 3328-3</td>
<td>Seminar in Middle Eastern History</td>
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<tr>
<td>HIST 3414-3</td>
<td>Seminar in European Intellectual Thought</td>
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### Core Curriculum

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<tr>
<th>Course Code</th>
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<tr>
<td>HIST 3415-3</td>
<td>Seminar in Recent American History</td>
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<td>HIST 3416-3</td>
<td>Seminar in American Society and Thought</td>
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<td>HIST 3417-3</td>
<td>Seminar in African American History</td>
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<td>HIST 3425-3</td>
<td>The Great Depression, 1929–1945</td>
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<td>HIST 3511-3</td>
<td>Seminar in Medieval History</td>
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<td>HIST 3516-3</td>
<td>American Culture and Reform, 1880–1920</td>
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<td>HIST 3616-3</td>
<td>Seminar in Women's History</td>
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<td>HIST 3627-3</td>
<td>Seminar in Recent Chinese History</td>
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<td>HIST/WMST 3656-3</td>
<td>History of Women in Progressive Social Movements</td>
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<td>HIST 3716-3</td>
<td>Seminar in Russian History</td>
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<td>HIST 3718-3</td>
<td>Seminar in Japanese History</td>
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<td>HONR 3270-3</td>
<td>Journey Motif in Women's Literature</td>
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<td>HONR 4055-3</td>
<td>Discourse Analysis and Cultural Criticism</td>
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<td>HONR 4250-3</td>
<td>State and Individual: Civil Disobedience</td>
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<td>HUMN/JPNS 3941-3</td>
<td>Modern Japanese Literature in Translation</td>
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<td>HUMN 4165-3</td>
<td>Philosophy, Art, and the Sublime</td>
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<td>HUMN 4655-3</td>
<td>The Arts of Interpretation</td>
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<td>IAFS 4500-3</td>
<td>The Post-Cold War World</td>
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<td>IAFS 4800-3</td>
<td>Honors in International Affairs</td>
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<td>INVS/PSCI 4732-3</td>
<td>Critical Thinking in Development</td>
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<td>JPHY 4650-3</td>
<td>Quantitative Analysis in Kinesiology (formerly KAPH 4560)</td>
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<td>JPHY 4660-3</td>
<td>Critical Thinking in Motor Behavior (formerly KAPH 4760)</td>
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<td>LDSP 4103-3</td>
<td>Critical Issues in Leadership: A Capstone Course</td>
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<td>LING 4100-3</td>
<td>Perspectives on Language</td>
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<td>MATH 3000-3</td>
<td>Introduction to Abstract Mathematics</td>
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<td>MATH 3200-3</td>
<td>Introduction to Topology</td>
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<td>MCDB 3100-3</td>
<td>Methods in Developmental Genetics</td>
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<td>MCDB 3330-3</td>
<td>Evolution, Creationism, and the Origins of Life</td>
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<td>MCDB 4140-3</td>
<td>Plant Molecular Biology and Biotechnology</td>
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<td>MCDB 4330-3</td>
<td>Bacterial Disease Mechanisms</td>
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<td>MCDB 4444-3</td>
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<td>MCDB 4471-3</td>
<td>Mechanisms of Gene Regulation in Eukaryotes</td>
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<td>Cellular and Molecular Motion, a Biophysical Approach</td>
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<td>MCDB 4600-3</td>
<td>Molecular Approaches to Human Diseases</td>
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<td>MCDB 4680-3</td>
<td>Mechanisms of Aging</td>
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<td>MCDB 4760-3</td>
<td>Animal Virology</td>
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<td>MCDB 4790-3</td>
<td>Experimental Embryology</td>
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<td>MCDB 4810-3</td>
<td>Insane in the Membrane: The Biology and Biophysics of the Membrane</td>
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<td>PHIL/WMST 3110-3</td>
<td>Senior Seminar in Peace and Conflict Studies</td>
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<tr>
<td>PHIL 3180-3</td>
<td>Feminist Practical Ethics</td>
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<td>PHIL/PHYS 4650-3</td>
<td>Critical Thinking: Contemporary Topics</td>
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<td>PHIL/PHYS 4660-3</td>
<td>Critical Thinking and Writing in Philosophy</td>
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<td>PHIL 4690-3</td>
<td>History and Philosophy of Physics</td>
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<td>PHIL 4930-3</td>
<td>Senior Seminar in Philosophy</td>
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<td>PHYS 3000-3</td>
<td>Science and Public Policy</td>
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<td>PHYS 3340-3</td>
<td>Introduction to Research in Optical Physics</td>
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<td>PHYS 4420-3</td>
<td>Nuclear Particle Physics</td>
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<td>PHYS 4430-3</td>
<td>Introduction to Research in Modern Physics</td>
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<td>PSCI 4701-3</td>
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<td>PSCI 4703-3</td>
<td>Alternative World Futures</td>
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<td>PSCI 4704-3</td>
<td>Politics and Language</td>
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<td>PSCI 4711-3</td>
<td>Selected Policy Problems</td>
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<td>PSCI 4714-3</td>
<td>Liberalism and Its Critics</td>
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<td>PSCI 4718-3</td>
<td>Honors in Political Science</td>
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<tr>
<td>PSCI 4721-3</td>
<td>Rethinking American Politics</td>
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<td>PSCI 4731-3</td>
<td>Progress and Problems in American Democracy</td>
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<tr>
<td>PSCI/PSYC 4734-3</td>
<td>Politics and Literature</td>
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<td>PSCI 4751-3</td>
<td>The Politics of Ideas</td>
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<td>PSCI 4752-3</td>
<td>Seminar: Central and East European Studies</td>
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<td>PSCI 4761-3</td>
<td>Rethinking Political Values</td>
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<td>PSCI 4771-3</td>
<td>Civil Rights and Liberties in America</td>
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<td>PSCI 4783-3</td>
<td>Global Issues</td>
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<td>PSCI 4792-3</td>
<td>Issues in Latin American Politics</td>
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<td>PSYC 3106-3</td>
<td>Experimental Methods in Psychology</td>
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<td>PSYC 4001-3</td>
<td>Honors Seminar 2</td>
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<td>PSYC 4521-3</td>
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<td>RLST 3700-3</td>
<td>Religion and Psychology</td>
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<td>RLST 4800-3</td>
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<td>RUSS 4230-3</td>
<td>Russian Cultural Idioms</td>
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<td>RUSS 4851-3</td>
<td>Critical Thinking: Russian Film and Society</td>
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<td>SLHS 4000-3</td>
<td>Multicultural Aspects of Communication Differences and Disorders</td>
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<td>SOCY 4481-3</td>
<td>Critical Thinking in Sociology</td>
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<tr>
<td>SPAN 3100-3</td>
<td>Literary Analysis in Spanish</td>
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</table>

### Content Areas of Study

#### 5. Historical Context

(3 semester hours)

Courses that fulfill this requirement enable students to study historical problems or issues and to develop an understanding of earlier ideas, institutions, and cultures.

Courses explore the times and circumstances in which social, intellectual, artistic, or other developments occurred. The purpose of this exploration is to analyze subjects in their context, that is, to investigate both the processes and the meanings of change. Among the educational aims of these courses are the following: to contribute to historical perspectives that may help to clarify issues that arise today or will arise tomorrow, to arouse the curiosity of students concerning historical conditions that may be relevant to subjects studied in other courses, and to help students to expand the imagination by generating an awareness of the diverse ways in which our common humanity has expressed itself.

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

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<tr>
<th>Course Code</th>
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<tr>
<td>ANTH 1180-3</td>
<td>Maritime People: Fishers and Seafarers</td>
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<tr>
<td>ANTH 1190-3</td>
<td>Origins of Ancient Civilizations</td>
</tr>
<tr>
<td>ANTH/CLAS 2009-3</td>
<td>Modern Issues, Ancient Times</td>
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<tr>
<td>ARTH/CLAS 1509-3</td>
<td>Trash and Treasure, Temples and Tombs: The Art and Archaeology of the Ancient World (formerly CLAS/FINE 1509)</td>
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<tr>
<td>ASIA 1000-3</td>
<td>Introduction to Southeast Asian Civilizations</td>
</tr>
<tr>
<td>CEES/HIST 2002-3</td>
<td>Introduction to Central and East European Studies</td>
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<tr>
<td>CLAS 1008-3</td>
<td>Introduction to Western Philosophy: Ancient</td>
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<tr>
<td>CLAS/</td>
<td>The World of Ancient Greeks</td>
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<tr>
<td>HIST 1051-3</td>
<td>The Rise and Fall of Ancient Rome</td>
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<tr>
<td>CLAS 1140-3</td>
<td>Roman Civilization</td>
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<td>CLAS 2019-3</td>
<td>Pompeii and the Cities of Vesuvius</td>
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<td>ECON 4514-3</td>
<td>Economic History of Europe</td>
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<td>ENGL 3164-3</td>
<td>History and Literature of Georgian England</td>
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<td>ENGL 4113-3</td>
<td>History and Culture of Medieval England</td>
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<td>GRMN/RUSS 3201-3</td>
<td>German and Russian Culture in Comparative Perspective</td>
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<tr>
<td>HIST 1010-3</td>
<td>Western Civilization 1: Antiquity to the 16th Century</td>
</tr>
<tr>
<td>HIST 1020-3</td>
<td>Western Civilization 2: 16th Century to the Present</td>
</tr>
<tr>
<td>HIST 1038-3</td>
<td>Introduction to Latin American History</td>
</tr>
<tr>
<td>HIST 1040-3</td>
<td>Honors: Western Civilization 2</td>
</tr>
<tr>
<td>HIST 1209-3</td>
<td>Sub-Saharan Africa to 1800</td>
</tr>
<tr>
<td>HIST 1308-3</td>
<td>Introduction to Middle Eastern History</td>
</tr>
<tr>
<td>HIST 1408-3</td>
<td>Introduction to South Asian History</td>
</tr>
<tr>
<td>HIST 1608-3</td>
<td>Introduction to Chinese History</td>
</tr>
<tr>
<td>HIST 1708-3</td>
<td>Introduction to Japanese History</td>
</tr>
<tr>
<td>HIST 2100-3</td>
<td>Revolution in History</td>
</tr>
<tr>
<td>HIST 2103-3</td>
<td>History of England to 1660</td>
</tr>
<tr>
<td>HIST 2112-3</td>
<td>Early Modern Societies (1450–1700)</td>
</tr>
<tr>
<td>HIST 2123-3</td>
<td>History of England 1660 to Present</td>
</tr>
<tr>
<td>HIST 2189-3</td>
<td>History of Christianity 2: From the Reformation</td>
</tr>
<tr>
<td>HIST 2222-3</td>
<td>War and Society in the Modern World</td>
</tr>
<tr>
<td>HIST 2319-3</td>
<td>Introduction to Islam</td>
</tr>
<tr>
<td>HIST 2513-3</td>
<td>The History of Ireland, 1600 to Present</td>
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<tr>
<td>HIST 2543-3</td>
<td>Medieval Societies</td>
</tr>
<tr>
<td>HIST 4324-3</td>
<td>History of Modern Science</td>
</tr>
<tr>
<td>HONR 2251-3</td>
<td>Introduction to the Bible</td>
</tr>
<tr>
<td>HUMN 1010-6</td>
<td>Introduction to Humanities 1</td>
</tr>
<tr>
<td>HUMN 1020-6</td>
<td>Introduction to Humanities 2</td>
</tr>
<tr>
<td>IPHY 1000-3</td>
<td>Introduction to Western Philosophy: Modern</td>
</tr>
<tr>
<td>PHIL 0009-3</td>
<td>History of Ancient Philosophy</td>
</tr>
<tr>
<td>PHIL 3410-3</td>
<td>History of Modern Philosophy</td>
</tr>
<tr>
<td>PHIL 3430-3</td>
<td>History of Science: Ancients to Newton</td>
</tr>
<tr>
<td>RLST 3000-3</td>
<td>History of Science: Newton to Einstein</td>
</tr>
<tr>
<td>RLST 3100-3</td>
<td>The Christian Tradition</td>
</tr>
<tr>
<td></td>
<td>Judaism</td>
</tr>
</tbody>
</table>
6. Cultural and Gender Diversity

(3 semester hours)

Courses fulfilling this requirement increase the student's understanding of the world's diversity and pluralism through the study of two broad and interrelated areas: (1) the nature and meaning of the categories of race, ethnicity, and gender; and (2) cultures other than those of Europe and the United States. This requirement explicitly identifies an awareness and understanding of pluralism as essential to a liberal education.

(1) Gender and Ethnic Diversity. Courses in this area are designed to expand the range of each student's understanding of the origin, definition, and experience of the categories of gender, ethnicity, and race. They apply new approaches to knowledge and scholarly inquiry and explore the ways in which nonsexist and nonracist language expand understanding of social groups. They are concerned with recovery of knowledge about individuals and groups excluded from traditional studies of societies and share the fundamental goal of identifying the way these social categories define and therefore shape human thought and experience.

(2) Non-Western Cultures. These courses are designed to expand the range of the student's understanding of cultures that are not derived principally from the Western experience. A comparative perspective introduces students to the commonality and diversity of cultural responses to universal human problems. Each course seeks to cultivate insight into and respect for diversity by requiring students to explore a cultural world quite different from their own.

Courses satisfying this requirement are intended to portray culture in the most integrated sense, including aspects of material adaptation, social pattern, ideas and values, and aesthetic achievement.

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

**AIST 2015-3**
AIST 2210-3
AIST 3671/CHST/ENGL/WMST 3670-3
AIST 1125/
AIST 1190-3
AIST 2000-3
AIST 2015-3
AIST/RLST 2700-3
AIST/WMST 3210-3
AAST 4565/
ANTH 4560-3
ANTH 1100-3
ANTH 1110-3
ANTH 1130-3
ANTH 1140-3
ANTH/BLST 1150-3
ANTH 1160-3
ANTH 1170-3
ARTH 3209-3
ARTH/WMST 4760-3
ASIA 1000-3
ASIA 2000-3
BLST 2000-3
BLST 2200-3
BLST/HIST 2437-3
BLST/PSCI 3101-3

**CHIN 1061-3**
**BUDD 1014-3**
**PRCH 1014-3**
**CHST 1015-3**
**CHST 1031-3**
**CHST/HIST 2537-3**
**CHST/WMST 3135-3**
**CHST 3153-3**
**CHST 4133/**
**PSCI 4131-3**
**CLAS/WMST 2100-3**
**CLAS/WMST 2110-3**
**EALC 1011-4**
**EALC 1021-4**
**ECON 4626-3**
**EDUC 3013-(3-4)**
**EMUS 2772-3**
**ENGL/**
**WMST 1260-3**
**ENGL 1800-3**
**ENGL 3877-3**
**ETHN 3675-3**
**FILM 3013-3**
**FREN/ITAL 1400-3**
**FREN 1700-3**
**FREN 1750-3**
**FILM 1400-3**
**FILM 1400-3**
**FILM 2616-3**
**FILM 2626-3**
**HIST 2616-3**
**HIST 2626-3**
**HIST 2910-3**
**HONR 1010-3**
**HONR 3004-3**
**HIST 4025-3**
**HUMN 1145-3**
**HUMN 3065-3**
**HUMN 4064-3**
**HUMN/ITAL 4150-3**
**HUMN/ITAL 4730-3**
**INVS 1300-4**
**KORE 1011-3**
**KORE 3441-3**
**LAMU 1000-3**
**LGBT 2000-3**
**WMST 3303-3**
**LING 2400-3**
**LING 3320-3**
**PHIL/WMST 2290-3**
**PSCI/WMST 4711-3**
**PSCI/WMST 4921-3**
**PSYC/WMST 2700-3**
**RLST/WMST 2900-3**
**RLST 3510-3**
**RUSS/WMST 4471-3**
**SOCY 2006-3**
**SOCY/WMST 1016-3**
**SOCY 2026-3**
**SOCY/WMST 3012-3**
**WMST 2000-3**
**WMST 2093-3**
**WMST 2050-3**

7. United States Context

(3 semester hours)

Courses fulfilling the United States context requirement explore important aspects of American culture and society. They stimulate critical thinking and an awareness of the place of the United States in the world by promoting an understanding of the particular world views...
8. Literature and the Arts

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

These courses promote a better understanding of fundamental aesthetic and cultural issues. They sharpen critical and analytical abilities so that students may develop a deeper appreciation of works of art. The goal of this requirement is to enhance the student's ability to read critically, to understand the elements of art, and to grasp something of the complex relations between artist and public, and between art work and cultural matrix. The emphasis in courses which fulfill this requirement is on works that are generally recognized as central to and significant for one’s cultural literacy and thereby enhance the student's understanding of our literary and artistic heritage.

Courses stress literary works as well as the history and criticism of literature and the arts. They may utilize creative projects as a means of arriving at a better understanding of the art form, but students may not use studio or performance classes to satisfy this requirement.

Students 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 HUMN 1010 or 1020 is completed.

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

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

Lower-Division Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAST 2757</td>
<td>Survey of Asian American Literature</td>
</tr>
<tr>
<td>ARTH 1300</td>
<td>History of World Art 1 (formerly FINE 1300)</td>
</tr>
<tr>
<td>ARTH 1400</td>
<td>History of World Art 2 (formerly FINE 1400)</td>
</tr>
<tr>
<td>ARTH/CLAS 1509</td>
<td>Trash and Treasure, Temples and Tombs: Art and Archaeology of the Ancient World (formerly CLAS/FINE 1509)</td>
</tr>
<tr>
<td>ARTH 1709</td>
<td>Exploring Art-Image, Artist, and Idea (formerly FINE 1709)</td>
</tr>
<tr>
<td>ARTH 2409</td>
<td>Introduction to Asian Arts (formerly FINE 2409)</td>
</tr>
<tr>
<td>CHIN 1051</td>
<td>Masterpieces of Chinese Literature in Translation</td>
</tr>
<tr>
<td>CHIN 2441</td>
<td>Film and the Dynamics of Chinese Culture</td>
</tr>
<tr>
<td>CLAS 1100</td>
<td>Greek Mythology</td>
</tr>
<tr>
<td>CLAS 1110</td>
<td>Masterpieces of Greek Literature in Translation</td>
</tr>
<tr>
<td>CLAS 1115</td>
<td>Honors-Masterpieces of Greek Literature in Translation</td>
</tr>
<tr>
<td>CLAS 1120</td>
<td>Masterpieces of Roman Literature in Translation</td>
</tr>
<tr>
<td>DNC 1029</td>
<td>Introduction to World Dance and Culture</td>
</tr>
<tr>
<td>EMUS 1832</td>
<td>Appreciation of Music</td>
</tr>
<tr>
<td>EMUS 2762</td>
<td>Music and Drama</td>
</tr>
<tr>
<td>EMUS 2862</td>
<td>American Film Musical, 1926–1954</td>
</tr>
<tr>
<td>ENGL 1600</td>
<td>Masterpieces of British Literature</td>
</tr>
<tr>
<td>FREN 1200</td>
<td>Masterpieces of American Literature</td>
</tr>
<tr>
<td>FREN 1800</td>
<td>Medieval Epic and Romance</td>
</tr>
<tr>
<td>FREN 1803</td>
<td>Contemporary French Literature in Translation</td>
</tr>
<tr>
<td>GRMN 1602</td>
<td>Metropolis and Modernity</td>
</tr>
<tr>
<td>GRMN 2501</td>
<td>20th Century German Short Story</td>
</tr>
<tr>
<td>HONR 2600</td>
<td>The Figure of Socrates</td>
</tr>
<tr>
<td>HUMN 1010</td>
<td>Introduction to Humanities 1</td>
</tr>
<tr>
<td>HUMN 1020</td>
<td>Introduction to Humanities 2</td>
</tr>
<tr>
<td>JPN 1051</td>
<td>Masterpieces of Japanese Literature in Translation</td>
</tr>
<tr>
<td>RLST 2220</td>
<td>Religion and Dance: Africa to America to Africa</td>
</tr>
<tr>
<td>RLST 2230</td>
<td>Religion and Dance: India to Ballet</td>
</tr>
<tr>
<td>RUSS 2231</td>
<td>Fairy Tales of Russia</td>
</tr>
<tr>
<td>SPAN 1000</td>
<td>Cultural Difference through Hispanic Literature</td>
</tr>
<tr>
<td>THR 1009</td>
<td>Introduction to Theatre</td>
</tr>
<tr>
<td>THR 1101</td>
<td>Development of Theatre 1: Classical Theatre and Drama</td>
</tr>
</tbody>
</table>

Upper-Division Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH/CLAS 3039</td>
<td>Greek Art and Archaeology (formerly CLAS/FINE 3039)</td>
</tr>
<tr>
<td>ARTH/CLAS 3049</td>
<td>Roman Art and Architecture (formerly CLAS/FINE 3049)</td>
</tr>
<tr>
<td>ARTH 4329</td>
<td>Modern Art 1 (formerly FINE 4329)</td>
</tr>
<tr>
<td>ARTH 4619</td>
<td>Quattrocento Art of Florence and Central Italy (formerly FINE 4619)</td>
</tr>
<tr>
<td>ARTH 4659</td>
<td>The Roman Baroque (formerly FINE 4659)</td>
</tr>
</tbody>
</table>
9. Natural Science

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

These courses study the nature of matter, life, and the universe. They enhance literacy and knowledge of one or more scientific disciplines, and enhance the reasoning and observing skills that are necessary to evaluate issues with scientific content. Courses are designed to demonstrate that science is not a static list of facts, but a dynamic process that leads to knowledge. This process is one of the key interplay between observation, experimentation, and theory, enabling students to develop a critical view toward the conclusions and interpretations obtained through the scientific process.

Through a combination of lecture courses and laboratory or field experiences, students gain hands-on experience with scientific research. They develop observational skills of measurement and data interpretation and learn the relevance of these skills to the formation and testing of scientific hypotheses.

The goal of this requirement is to enable students to understand the current state of knowledge in at least one scientific discipline, with specific reference to important past discoveries and the directions of current development; to gain experience in scientific observation and measurement, in organizing and quantifying results, in drawing conclusions from data, and in understanding the uncertainties and limitations of the results; and to acquire sufficient general scientific vocabulary and methodology to understand additional information about scientific issues, to evaluate it critically, and to make informed decisions.

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

Students who graduate with a major in the natural sciences (biochemistry, chemistry, EPO biology, geology, kinesiology, MCD biology, or physics) or students who graduate with a minor in EBIO biology 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.)

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2010-3 and 2020-3</td>
<td>Introduction to Physical Anthropology 1 and 2 (optional labs ANTH 2030, 2040)</td>
</tr>
<tr>
<td>ANTH 2050-4 and 2060-4</td>
<td>Honors: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)</td>
</tr>
<tr>
<td>ASTR 1010-4 and 1020-3</td>
<td>Introductory Astronomy 1 and 2 (lab included in ASTR 1010)</td>
</tr>
<tr>
<td>ASTR 1030-4 and 1040-4</td>
<td>Accelerated Introductory Astronomy 1 and 2 (lab included in ASTR 1030)</td>
</tr>
<tr>
<td>ASTR 1110-3 and 1020-3</td>
<td>General Astronomy: The Solar System and Introductory Astronomy 2</td>
</tr>
<tr>
<td>ATOC 1060-3 and 1060-3</td>
<td>Weather and Atmosphere and Our Changing Environment: El Niño, Ozone, and Climate</td>
</tr>
<tr>
<td>CHEM 1011-3 and 1031-4</td>
<td>Environmental Chemistry 1 and 2 (lab included in CHEM 1031)</td>
</tr>
<tr>
<td>CHEM 1051-4 and 1071-4</td>
<td>Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)</td>
</tr>
<tr>
<td>CHEM 1111-5 and 1113-5</td>
<td>General Chemistry 1 and 2 (lab included)</td>
</tr>
<tr>
<td>CHEM 1151-5 and 1171-5</td>
<td>General Chemistry 1 and Introduction to Organic Biochemistry (lab included)</td>
</tr>
<tr>
<td>EBIO 1030-3 and 1040-3</td>
<td>Honors General Chemistry 1 and 2 (lab included)</td>
</tr>
<tr>
<td>EBIO 1210-3 and 1220-3</td>
<td>Biology: A Human Approach 1 and 2 (optional lab EBIO 1050) (formerly EPOB 1030, 1040 and 1050)</td>
</tr>
<tr>
<td>GEOL 1010-3 and 1020-3</td>
<td>General Biology 1 and 2 (optional labs EBIO 1230, 1240) (formerly EPOB 1210, 1220, 1230 and 1240)</td>
</tr>
<tr>
<td>GEOL 1010-3 and 1020-3</td>
<td>Environmental Systems 1 and 2: Climate and Vegetation, Landscapes and Water (lab included)</td>
</tr>
<tr>
<td>GEOL 1020-3 and 1070-3</td>
<td>Introduction to Geology 1 and 2 (lab optional GEOL 1030)</td>
</tr>
<tr>
<td>GEOL 1060-3 and 1070-3</td>
<td>Global Change 1 and 2-An Earth Science Perspective (lab optional GEOL 1110)</td>
</tr>
<tr>
<td>MCDB 1111-4 and 2150-3</td>
<td>Biofundamentals: The Evolutionary, Molecular, and Cellular Basis of Life and Principles of Genetics (lab included in MCDB 1111)</td>
</tr>
<tr>
<td>MCDB 1150-3 and 2150-3</td>
<td>Introduction to Cell and Molecular Biology and Principles of Genetics (optional labs MCDB 1151, 2151)</td>
</tr>
<tr>
<td>PHYS 1010-3 and 1020-4</td>
<td>Physics of Everyday Life 1 and 2 (lab included in PHYS 1020)</td>
</tr>
<tr>
<td>PHYS 1110-4 and 1120-4</td>
<td>General Physics 1 and 2 (optional lab PHYS 1140)</td>
</tr>
<tr>
<td>PHYS 1170-4 and 1180-4</td>
<td>Honors General Physics 1 and 2 (optional lab PHYS 1140)</td>
</tr>
<tr>
<td>PHYS 2010-5 and 2020-5</td>
<td>General Physics 1 and 2 (lab included)</td>
</tr>
</tbody>
</table>
Nonsequence Courses

- ANTH 3000-3: Primate Behavior
- ANTH 3010-3: The Human Animal
- ARSC/GEOL 2110-4: Physical Science of the Earth System (lab included)
- ARSC/GEOL 2115-3: Life Science of the Earth Systems (lab included)
- 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: Black Holes
- ASTR 3210-3: Intermediate Astronomy: Solar System
- ASTR 3220-3: Intermediate Astronomy: Stars and Galaxies
- ATOC/BIOG 3180-3: Aviation Meteorology
- ATOC/CLAS 3300-3: Analysis of Climate and Weather Observations
- ATOC/ENVIRON 3600/GEOL 3601-3: Principles of Climate
- BAKR 1300-3: Ecosystems of Colorado
- CHEM 1021-4: Introductory Chemistry (lab included)
- CLAS 2020-3: Science in the Ancient World
- EBOI 3190-3: Introduction to Tropical Conservation Biology (formerly EPOB 3190)
- EBOI 3190-3: Global Ecology (formerly EPOB 3190)
- ENVIS/PHYS 3070-3: Energy and the Environment
- ENVIS/GEOL 3520-3: Environmental Issues in Geosciences
- GEOL 3511-4: Principles of Geomorphology (lab included)
- GEOL/PHYS 1600-3: Order, Chaos, and Complexity
- GEOL 2100-3: Environmental Geology
- GEOL 3040-3: Global Change: The Recent Geological Record
- GEOL 3070-3: Introduction to Oceanography
- GEOL 3500-3: Mineral Resources, World Affairs, and the Environment
- GEOL 3720-3: Evolution of Life: The Geological Record
- GEOL 3950-3: Natural Catastrophes and Geologic Hazards (formerly GEOL 4950)
- HIST 4314-3: History of Science from the Ancients to Newton
- IPHY 3420-3: Nutrition, Health, and Performance (formerly KAPH 3420)
- IPHY 3660-3: The Dynamics of Motor Learning (formerly KAPH 3660)
- MCB 1030-3: Plagues, People, and Microorganisms
- MCB 1041-3: Fundamentals of Human Genetics
- MCB 1042-3: Biological Basis of Human Disease
- MCB 1150-3: Biology of the Cancer Cell
- MCB 3330-3: Evolution, Creationism, and Origins of Life
- PHIL 1400-3: Philosophy and the Sciences
- PHIL 3410-3: History of Science: Ancients to Newton
- PHYS 1230-3: Light and Color for Non-Scientists
- PHYS 1240-3: Sound and Music
- PHYS 1700-3: Physics: Its History and Philosophy
- PHYS 2900-4: Science, Computer Images, and the Internet
- PSYC 2012-3: Biological Psychology 1
- SLHS 2010-3: Science of Human Communication

One-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
- EBOI 1050-1: Biology: A Human Approach Laboratory (formerly EPOB 1050)
- EBOI 1230-1: General Biology Lab 1 (formerly EPOB 1230)
- EBOI 1240-1: General Biology Lab 2 (formerly EPOB 1240)
- GEOL 1110-1: Introduction to Geology Lab 1 (formerly GEOL 1080)
- GEOL 1110-1: Global Change Lab
- MCB 1151-1: Introduction to Cell and Molecular Biology Lab
- MCB 2151-1: Principles of Genetics Lab
- PHYS 1140-1: Experimental Physics 1

10. Contemporary Societies

(3 semester hours)

All individuals function within social frameworks. Courses in contemporary societies introduce students to the study of social groups, including social institutions and processes, the values and beliefs shared by their members, and the forces that mold and shape social groups. They prepare students to approach social phenomena of all kinds in an informed and critical way, and to describe, analyze, compare, and contrast them. Such study also provides students with new vantage points from which to view their own socio-cultural assumptions and traditions.

These courses, which treat societies of the 20th century, study an individual society or compare several societies. All explicitly attempt to deepen the students’ understanding of the cultural, political, economic, or social contexts that shape people’s lives. Their scope may be global or specific, but all courses that fulfill this requirement address social processes, institutions, values, forces, and beliefs.

Students who graduate with a major in anthropology, economics, international affairs, political science, psychology, or sociology are exempt from the contemporary societies requirement. Students must 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
- AAST 4565: North American Indian Accommodation
- ANTH 1200-3: Culture and Power
- BLST 2200-3: Contemporary Black Protest Movements
- BLST 2210-3: Black Social and Political Thought
- BLST/RLST 3101-3: Black Politics
- BLST/RLST 3125-3: Black Religious Life in America
- COMM 1202-3: Perspectives on Human Communication (formerly COMM 2210)
- COMM 2400-3: Communication and Society
- ECON 1000-4: Introduction to Economics
- ECON 2010 (3-4): Principles of Microeconomics
- ECON 2020-4: Principles of Macroeconomics
- ECON 3403-3: International Economics and Policy
- ECON 3635-3: Natural Resource Economics
- ECON 3645-3: Environmental Economics
- EDUC 3013 (3-4): School and Society
- FARR/LDS 2400-3: Understanding Privilege and Oppression in Contemporary Society
- GEG 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 in Contemporary Societies
- HONR 2880 (4-5): Social Ethics in Context: A Service Learning Approach
- HUMN 4353-5: Literature and Social Violence
- IAFS 1000-4: Global Issues and International Affairs
- INVS 3000-3: Innovative Approaches to Contemporary Issues
- INVS/PSYC 4732-3: Through Service Learning

- ITAL 1000-3: “That’s Amore”: Introduction to Italian Culture
- LING 1000-3: Language in U.S. Society
- PRLC 1620-3: Community Issues in Leadership
- PSCI 1101-3: American Political System
- PSCI 2012-3: Emerging Democracies of Central and East Europe
- PSCI 2223-3: Capitalist Democracies in Global World Economy
- PSCI 3032-3: Western European Politics
- PSCI 3082-3: Local Politics of Sub-Saharan Africa
- PSCI 3143-3: Problems in International Relations
- PSCI 4002-3: Critical Thinking in Development
- PSCI 4012-3: “That’s Amore”: Introduction to Italian Culture
- PSCI 4027-3: Political Systems of Sub-Saharan Africa
- PSCI 4260-3: Social Psychology
- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
- PSCI 4272-3: Religion and Contemporary Society
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- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
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- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
- PSCI 4272-3: Religion and Contemporary Society
- PSCI 4260-3: Social Psychology
11. Ideals and Values

(3 semester hours)

Ideals and values have usually been determined by long-standing traditions and fixed social practices. In our modern world, the interaction of different cultures, movement from place to place, electronic media, and the rapidity of change, even within a given society, have combined to generate new constellations of ideals and hard choices among values.

Courses meeting the ideals and values requirement inquire into some specific sphere of human value (e.g. moral, religious, intellectual, aesthetic, environmental, etc.). In these courses students are encouraged to reflect upon fundamental ideals and values, their own and others, and the sources from which those value orientations derive. Such inquiry demands the development of the critical skills which help students identifying the assumptions and ramifications of value structures. It also requires consideration of approaches by which value systems are constructed, justified, and applied, especially in regard to the personal, societal, and in some cases cross-cultural contexts.

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

- AIST/RLST 2700-3 American Indian Religious Traditions
- BLST/RLST 3125-3 Black Religious Life in America
- CLAS/PHIL 2820-3 Paganism to Christianity
- FARR 2510-3 Exploring Good and Evil Through Film
- FARR 2600/GRMN 1603-3 The Ethics of Ambition
- FARR 2820-3 The Future of Spaceship Earth
- FILM 213-3 Film and the Quest for Truth
- GRMN 1603-3 Should I or Shouldn’t I? Ethical Dilemmas in the Modern World
- GRMN 2502-3 Representing the Holocaust
- HUMN 3505-3 The Enlightenment: Tolerance and Emancipation
- HUMN 4502-3 Nietzsche: Literature and Values
- HONR 4155-3 Problems of Ancient and Modern Democracy
- HUMN 3440-3 Literature and Medicine
- HUMN 3590-3 Modern Literature and the Bible: A Case Study in Intertextuality
- HUMN 4155-3 Philosophy, Art, and the Sublime
- LDSP 1000-3(3-4) Responding to Social Problems Through 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 (3-4) War and Morality
- PHIL 3200-3 Social and Political Philosophy
- PHIL 3260-3 Philosophy and the International Order
- PHIL 3600-3 Philosophy of Religion
- PRLC 1810-3 Ethical Leadership
- PSCI 2004-3 Survey of Western Political Thought
- PSCI 3054-3 American Political Thought
- RLSI 1620-3 The Religious Dimension in Human Experience
- RLSI 2220-3 Religion and Dance: Africa to America to Africa
- RLSI 2450-3 Self, Society, and Spirituality since the Sixties
- RLSI 2500-3 Religion in the United States
- RLSI 2600-3 World Religions: West
- RLSI 2610-3 World Religions: India
- RLSI 2620-3 World Religions: China and Japan
- RUS 3502-3 Ideals and Values in Modern Russia
- RUSS 4221-3 Cultural Mythologies of Russian Communism
- SEWL 2000-3 America, the Environment, and the Global Economy
- SLHS 1010-3 Disabilities in Contemporary American Society

Minimum Academic Preparation Standards

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

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

- 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. 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: Contact your academic advisor for additional information.
## Building Abbreviations

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<td>ARM</td>
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</tr>
<tr>
<td>BESC</td>
<td>Benson Earth Sciences (#4)</td>
</tr>
<tr>
<td>BRKT</td>
<td>Bracket Hall (#105)</td>
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<tr>
<td>BUCK</td>
<td>Buckingham Hall—Kittredge Complex (#106)</td>
</tr>
<tr>
<td>BUS</td>
<td>Business (#5)</td>
</tr>
<tr>
<td>CARL</td>
<td>Carlson Gymnasium (#6)</td>
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<tr>
<td>CEDU</td>
<td>Continuing Education (#11)</td>
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<tr>
<td>CHEM</td>
<td>Cristo! Chemistry (#14)</td>
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<tr>
<td>CHEY</td>
<td>Cheyenne Arapaho Hall (#108)</td>
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<tr>
<td>CLRE</td>
<td>Cooperative Institute for Research in Environmental Sciences (#12)</td>
</tr>
<tr>
<td>COTT</td>
<td>Courage Hall (#52)</td>
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<tr>
<td>DAUW</td>
<td>Dal Ward (#15)</td>
</tr>
<tr>
<td>DEN</td>
<td>Denver Arts and Sciences (#16)</td>
</tr>
<tr>
<td>DLC</td>
<td>Discovery Learning Center (#17)</td>
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<tr>
<td>DLYC</td>
<td>Darley Commons (#112)</td>
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<tr>
<td>DUAN</td>
<td>Duane Physics and Astrophysics (#18)</td>
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<tr>
<td>EC</td>
<td>Engineering Center (#23)</td>
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<tr>
<td>ECAD</td>
<td>Engineering Center—Administration Wing</td>
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<tr>
<td>ECAE</td>
<td>Aerospace Engineering</td>
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<tr>
<td>ECEE</td>
<td>Civil, Environmental, and Architectural Engineering</td>
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<tr>
<td>ECCH</td>
<td>Chemical Engineering</td>
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<tr>
<td>ECCL</td>
<td>Classroom Wing</td>
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<tr>
<td>ECO</td>
<td>Computer Science</td>
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<tr>
<td>ECME</td>
<td>Electrical Engineering</td>
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<tr>
<td>ECT</td>
<td>Mechanical Engineering</td>
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<tr>
<td>ECOT</td>
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<tr>
<td>ECST</td>
<td>Stores and Labs</td>
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<tr>
<td>ITLL</td>
<td>Drescher Undergraduate Engineering (#51)</td>
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<tr>
<td>ECON</td>
<td>Economics (#29)</td>
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<td>EDUC</td>
<td>Education (#21)</td>
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<td>ENV</td>
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<tr>
<td>GEOL</td>
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<tr>
<td>GH</td>
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<tr>
<td>GUGG</td>
<td>Guggenheim (#35)</td>
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<tr>
<td>HALE</td>
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<td>HLMS</td>
<td>Heliums Arts and Sciences (#38)</td>
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<tr>
<td>HPHY</td>
<td>Health Physics Lab (#37)</td>
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<tr>
<td>HUMN</td>
<td>Humanities (#19)</td>
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<td>ITLL</td>
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<tr>
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<td>MAIN</td>
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<td>Mathematics (#60)</td>
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<tr>
<td>MCDB</td>
<td>Molecular, Cellular, and Developmental Biology (#61)</td>
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<tr>
<td>MCKY</td>
<td>Macky Auditorium (#59)</td>
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<tr>
<td>MCOL</td>
<td>Museum Collections (#64)</td>
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<tr>
<td>MKNA</td>
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<tr>
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<td>MUS</td>
<td>Imig Music (#41)</td>
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<tr>
<td>OBSV</td>
<td>Sommers-Bausch Observatory (#43)</td>
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<tr>
<td>OFF</td>
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<tr>
<td>PORT</td>
<td>Porter Biosciences, MCDB (#71)</td>
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</tbody>
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University Buildings

1. Administrative and Research Center—East Campus (J-2) (ARCE)
2. Armory (D-4) (ARMR)
3. Balch Fieldhouse (E-7) (FH)
4. Benson Earth Sciences (F-9) (BESC)
   * Bruce Curtis Building. See Museum Collections.
5. Business (H-10) (BUS)
6. Carlson Gymnasium (E-7) (CARL)
7. Center for Astrophysics and Space Astronomy (L-1) (CASA)
8. Clare Small Arts and Sciences (E-5) (CLRE)
   * Charlotte York Irey Studios (F-4). See University Theatre.
9. College Inn Conference Center (B-5) (CICC)
10. Computing Center (J-1) (COMP)
11. Continuing Education (D-4) (CEDU)
12. Cooperative Institute for Research in Environmental Sciences (F-5) (CIRE)
13. Coors Events/Conference Center (I-12) (EVNT)
14. Cristol Chemistry and Biochemistry (G-5) (CHEM)
15. Dal Ward Athletic Center (D-8) (DALW)
16. Design Arts and Sciences (E-4) (DEN)
17. Discovery Learning Center (F-11) (DLC)
   * Drescher Undergraduate Engineering. See Integrated Teaching and Learning Laboratory.
   * Duane Physical Laboratories (F-7). See Duane Physics and Astrophysics, Gamow Tower, Laboratory for Atmospheric and Space Physics, and JILA.
18. Duane Physics and Astrophysics (F-7) (DUAN)
19. Eaton Humanities Building (E-5) (HUMN)
20. Economics (F-3) (ECON)
21. Education (G-4) (EDUC)
22. Ekeley Sciences (F-5) (EKLC)
23. Engineering Center (F/G-10-11) (EC)
24. Environmental Design (G-7) (ENVD)
25. Environmental Health and Safety Center (H-13)
26. Euclid Avenue AutoPark (G-6) (EPRK)
27. Family Housing Children's Center—Main Offices (A-9) (DACh)
28. Family Housing Children's Center—Colorado Court (L-2)
29. Fiske Planetarium and Science Center (J-10) (FISK)
30. Fleming Law (K-10) (LAW)
31. Folsom Stadium (E-8) (STAD)
32. Gamow Tower (F-7) (DUAN)
33. Gates Woodruff Women's Studies Cottage (F-3) (COTT)
34. Grounds and Service Center (D-9) (GRNS)
35. Guggenheim Geography (F-3) (GUGS)
36. Hale Science (E-3) (HALE)
37. Health Physics Laboratory (D-9) (HPHY)
38. Hellesp Art and Sciences/Mary Rippon Theatre (G-4) (HLMS)
   * Henderson Building (G-4). See Museum of Natural History.
39. Housing System Maintenance Center (K-3) (HSMC)
40. Housing System Service Center (J-2) (HSSC)
41. Imig Music (H-7) (MUS)
42. Institute for Behavioral Genetics (K-1) (IBGS)
43. Institute of Behavioral Science No. 1 (D-2) (IBS1)
44. IRS No. 2 (C-2) (IBS2)
45. IRS No. 3 (C-2) (IBS3)
46. IRS No. 4 (D-2) (IBS4)
47. IRS No. 5 (D-4) (IBS5)
48. IRS No. 6 (C-2) (IBS6)
49. IRS No. 7 (C-2) (IBS7)
50. IRS No. 8 (C-3) (IBS8)
51. Integrated Teaching and Learning Laboratory (G-11) (ITLL)
52. International English Center (G-2) (IEC)
53. JILA (G-4) (JILA)
54. Ketchum Arts and Sciences (F-6) (KTCH)
55. Koening Alumni Center (E-2) (ALUM)
56. Laboratory for Atmospheric and Space Physics (F-7) (LASP)
57. LAPSPACE Technology Research Center (L-3) (LSTR)
   * Leeds School of Business (H-10). See Business, Leeds School of.
58. Lesser House (F-11) (LESS)
59. Macky Auditorium (D-4) (MCKY)
60. Mathematics Building (F-10) (MATH)
61. MCD Biology (E-7) (MCDB)
62. McKenna Languages (E-4) (MKNA)
63. Muenzinger Psychology (E-7) (Muen)
64. Museum Collections (Bruce Curtis Building) (G-3) (MCOL)
65. Museum of Natural History, University of Colorado (G-4) (HEND)
66. Norlin Library (E-6) (LIBR)
67. Nuclear Physics Laboratory (K-2) (NPL)
68. Old Main (E-4) (MAIN)
69. Page Foundation Center (D-3) (PFD)
70. Police and Parking Services (G-12) (PDPS)
71. Porter Biosciences (E-7) (PORT)
72. Power House (F-6) (PWR)
73. Flow Research Park (L-4) (USWR)
74. Ramaley Biology (E-6) (RAMY)
75. Regent Administrative Center (K-8) (RANG)
76. Regent Drive AutoPark (G-12) (RPARK)
77. Research Laboratory, Latham RL 1-1 (LITR)
78. Research Laboratory, Wiche K-1 (RL2)
79. Research Laboratory, Life Science RL K-1 (LRSL)
80. Research Laboratory (Marine Street Science Center) RLK-12 (MSSC)
81. Research Park Greenhouse (K-1) (GH-3)
82. Sibell Wolfe Fine Arts (G-6) (FA)
83. Sommer-Bausch Observatory (I-11) (OBOS)
84. Speech, Language, and Hearing Sciences (I-11) (SLSH)
85. Stadium Offices (E-8) (STAD)
86. Stadium Ticket Building (F-9) (STTB)
87. Student Recreation Center (D-6) (REC)
88. Sybase (K-3) (SYBS)
89. Telecommunications Building (G-6) (TCOM)
90. Temporary Building No. 1 (D-6) (TB01)
91. Transportation Center (J-2) (TRAN)
92. University Administrative Center and Annex (I-7) (UCTR)
93. University Club (H-6) (CLUB)
94. University Memorial Center (G-5) (UMC)
95. University Theatre (including Charlotte York Irey Studiost) (F-4) (THTR)
96. Wardenburg Health Center (H-7) (WARD)
97. Willard Administrative Center—North Wing (H-8) (WCTR)
98. Woodbury Arts and Sciences (E-5) (WDBY)

University Housing

99. Aden Hall—Quad (G-9) (ADEN)
100. Andrews Hall—Kittredge Complex (J-11) (ANDS)
101. Arnett Hall—Kittredge Complex (J-12) (ARNT)
102. Athens Court (B/C-6/7) (ACTC)
103. Athens North Court (B-6) (ATHN)
104. Bakar Hall (G-7) (BKER)
105. Bear Creek Apartments—Williams Village (L-6) (WBC)
106. Brackett Hall—Quad (G-9) (BRTK)
107. Buckingham Hall—Kittredge Complex (K-12) (BUCK)
108. Cheyenne Arapaho Hall—G (H-7) (CHEY)
109. Coffeet Hall—Quad (G-10) (CRKL)
110. College Inn (B-5) (CICC)
111. Colorado Court (L-1)
112. Crossman Hall—Quad (G-10) (CROS)
113. Darley Commons—Williams Village (L-6) (DLYC)
114. Darley Towers—Williams Village (K-5) (DLYT)
115. Faculty Staff Court (C-5/6) (FAC)
116. Farrand Hall (H-9) (FRND)
117. Hallett Hall (H-9) (HLET)
118. Kittredge Commons—Kittredge Complex (J-10) (KTTC)
   * Kittredge Complex. See Kittredge Commons, Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.
119. Kittredge West Hall—Quadrangle (J-10) (KTVW)
120. Libby Hall (G-8) (LIBY)
121. Marine Court (B-7) (MRC)
122. Newman Court (B/C-6/10) (NTCT)
   * Quadongle (Engineering Quadangle). See Aden, Brackett, Cockerell, and Crossman Halls.
123. Reed Hall (H-10) (REOD)
124. Sewall Hall (D-5) (SWL)
125. Smile Court (L-7) (SMCT)
126. Smith Hall—Kittredge Complex (K-11) (SMTH)
127. Stearns Towers—Williams Village (K-6) (STRN)
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CU System

ELIZABETH HOFFMAN
President. BA, Smith College; MA, PhD, University of Pennsylvania; PhD, California Institute of Technology.

JACK O. BURNS
Vice President for Academic Affairs and Research. BS, University of Massachusetts; MS, PhD, Indiana University.

STEPHEN T. GOLDING
Vice President for Budget and Finance. BA, Washington College; MA, University of Denver.

CHARLES V. SWEET
Vice President for Human Relations and Risk Management and University Counsel. BA, Duke University; JD, University of Virginia School of Law.

Boulder Campus

RICHARD L. BYYNY
Chancellor. BA, MD, University of Southern California.

PHILIP DISTEFANO
Provost and Executive Vice Chancellor for Academic Affairs; Professor of Education. BS, PhD, Ohio State University; MA, West Virginia University.

CAROL B. LYNCH
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