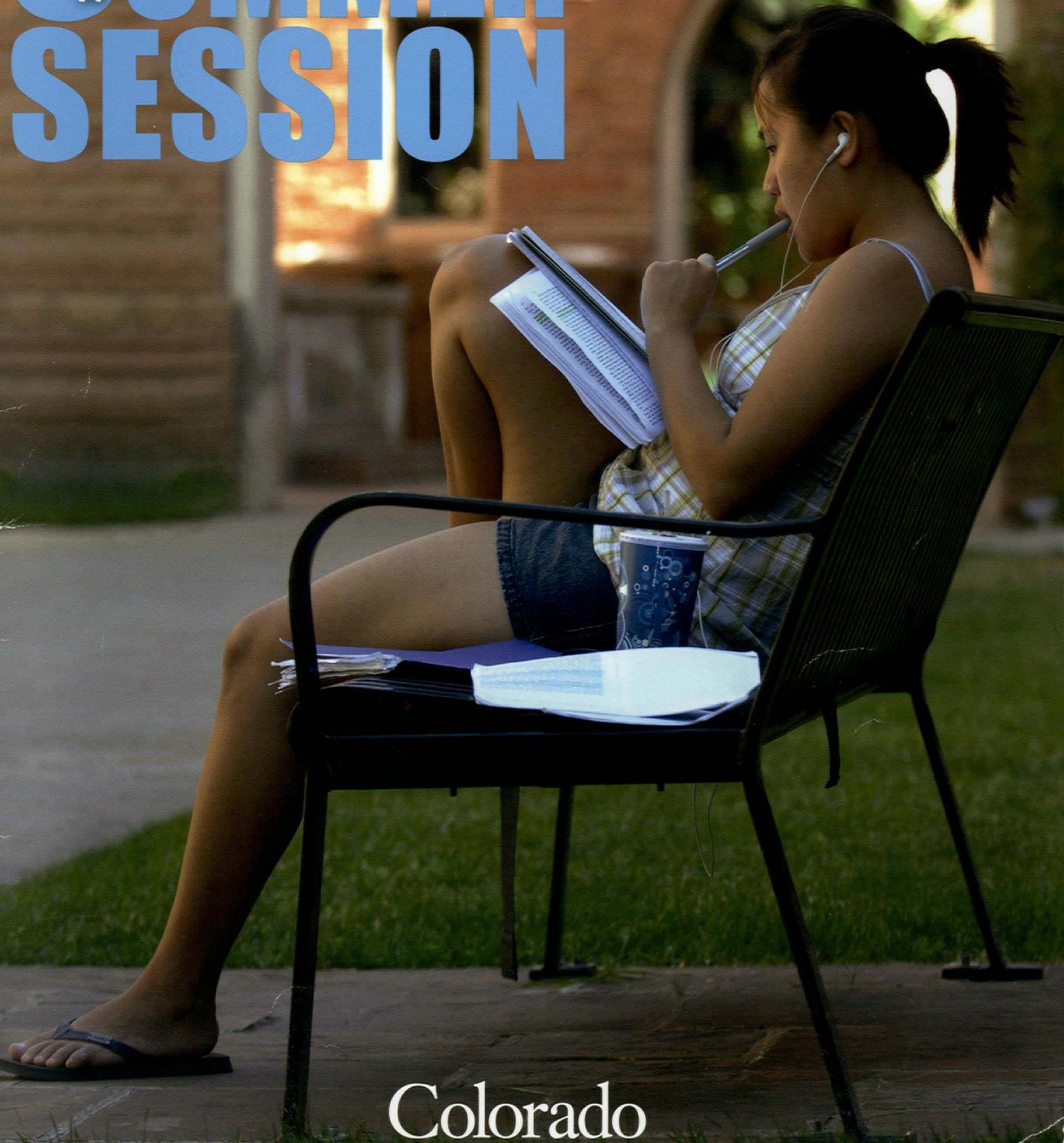


UNIVERSITY OF COLORADO AT BOULDER CATALOG

# 2009 SUMMER SESSION



Colorado  
University of Colorado at Boulder

# Welcome to Summer in Boulder

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The University of Colorado at Boulder offers you the opportunity to earn academic credit, satisfy your curiosity, meet major or minor requirements, and be part of our summer community. Many of CU's most popular and sought-after courses are offered in Summer Session.

Take a course in physics or chemistry, on the apocalypse or Charles Darwin. Whether you're a college student, a high school student, a teacher, or a visitor to Boulder . . . 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 opportunities offered this summer:

- The FIRST (Faculty-in-Residence Summer Term) program brings world-class faculty to the Boulder campus for a unique, multi-disciplinary experience. A complete list of courses begins on page 3.
- Maymester offers over 130 courses in a three-week, intensive term that allows you to complete a course and still work, travel, or have an internship. A complete list of courses begins on page 8.
- Take advantage of online classes. Experience CU from anywhere. Knowing that our students have busy lives, we are offering three of our most popular classes online. These classes—taught by CU-Boulder faculty—allow you to meet requirements or advance your degree program. As long as you have access to the Internet, you can take one of these classes. See a complete list in the Featured Courses section on page 14.
- Special featured courses and an exciting academic minor offer degree-enhancing experiences. The Featured Courses section begins on page 14. The CU business minor is on page 16.

While taking your summer classes, take advantage of the cultural and recreational activities on campus. The Colorado Shakespeare Festival is one of the premier Shakespeare festivals in the country. Catch a production of *Hamlet* or *Much Ado About Nothing*. The CU Summer Opera's season includes musical theatre and comic opera. And, 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/summer](http://www.colorado.edu/summer) or by calling **303-492-5148**. Join the faculty, students, and staff of CU-Boulder during our favorite time of year in our favorite place—Summer in Boulder!

Carol Drake, PhD, Director for Summer Session

Anne Heinz, PhD, Associate Vice Chancellor for Summer Session

# TOP 10 REASONS

## to try CU-Boulder Summer Session

- 1**  
Accelerate your graduation
- 2**  
Focus on one or two classes
- 3**  
Take advantage of smaller classes
- 4**  
Add a minor to your course of study
- 5**  
Learn from CU-Boulder faculty
- 6**  
Choose from over 500 classes
- 7**  
Select the terms that fit your needs
- 8**  
Experience teaching that fits your learning style
- 9**  
Enjoy the convenience of ample parking
- 10**  
Be a part of Boulder in the summer!

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# FIRST

## Faculty-in-Residence Summer Term

CU-Boulder is proud and honored to bring world-class faculty to campus for summer! These scholars are master teachers and outstanding academicians. Share their experiences and knowledge. Come and learn from FIRST!

### COLLEGE OF ARTS AND SCIENCES

#### COMMUNICATION

David Depew

Professor of Communication Studies, University of Iowa

##### **Senior Seminar: Rhetoric: Religion, Class, Race, and Gender in Evolutionary Perspective**

◆COMM 4300, 3 semester hours, Section 200,  
Call No. 45693

Term B: July 7–August 7, 2009

This course is being offered in honor of the 150th anniversary of the publication of *The Origin of the Species* and the 200th anniversary of Charles Darwin's birth. The course will analyze persistent entanglements between evolutionary theory, especially Darwinian evolutionary theory, and issues of religion, class, race, and gender. Because the class will cover a time span from 1859 until the present, the course will also serve as a history of the intersection between evolution and public policy. The treatment of these themes will be nontechnical; no scientific background is presumed. Restricted to junior and senior Communication majors. Prerequisite: COMM 3300. Approved for arts and sciences core curriculum: critical thinking.

Professor Depew is Executive Director of the Project on the Rhetoric of Inquiry at the University of Iowa. He has authored or co-authored nine books and numerous articles. Professor Depew is an outstanding scholar and teacher.

Sandra Braman

Professor, University of Wisconsin-Milwaukee

##### **Senior Seminar: Organizational Communication: Communication Policy for Organizations**

◆COMM 4600, 3 semester hours, Section 100,  
Call No. 45709

Term A: June 1–July 2, 2009

In the 21st century, organizations have multiple relationships with the law. Organizations must translate state, national, and international laws and regulations into

internal practices in order to ensure compliance with specific regulatory requirements. Corporations experiment with organizational innovations that are subsequently taken up by governments. And corporations provide normative leadership that can inspire changes in the law. This course is designed for those preparing themselves for careers in corporate management as well as for students primarily interested in research. Students will learn how to acquire information about pertinent laws and policies as they change over time, locate best practices in specific legal areas and/or as operationalized for specific types of organizations, and review approaches to maximizing what can be learned from the study of organizational communication about how to design communication policies for organizations that most successfully serve organizational goals as well as legal needs. Restricted to junior and senior communication majors. Approved for arts and sciences core curriculum: critical thinking.

Professor Braman has been studying the macro-level effects of the use of new information technologies and their policy implications since the mid-1980s. With Ford Foundation and Rockefeller Foundation support, she has been working on problems associated with the effort to bring the research and communication policy communities more closely together. She has published over four dozen scholarly journal articles, book chapters, and books; served as book review editor of the *Journal of Communication*; is former Chair of the Communication Law and Policy Division of the International Communication Association; and sits on the editorial boards of nine scholarly journals.



## ENGLISH

Kenneth Johnston

Professor Emeritus, Indiana University

### **Critical Thinking in English Studies: The End of the World**

◆ENGL 4038, 3 semester hours, Section 101,  
Call No. 45562

Term A: June 1–July 2, 2009

Students in this course will analyze poems, plays, novels, nonfiction, and films dealing with a literally dreadful topic: the end of the world. The course begins with the apocalyptic eras of early Christian persecution, the millennium of A.D. 1000, and the American and French revolutions, but deals primarily with 20th-century literature, cinema, and popular music, examining how and why writers have chosen to cast their fictions in apocalyptic frameworks. May not be repeated. Prerequisite: junior standing. Restricted to English and humanities majors only. Approved for arts and sciences core curriculum: critical thinking.

Professor Johnston is one of the leading scholars of Romanticism. He has a long and distinguished publishing record. He has won fellowships from the Fulbright Foundation, the National Endowment for the Humanities, and the American Council of Learned Societies. He has spoken around the world. Professor Johnston is an award-winning teacher.

## FILM STUDIES

Thomas Gunning

Edwin A. and Betty L. Bergman Distinguished Service  
Professor

Department of Art History, University of Chicago

### **Topics in Film Studies: Film and Poetry**

FILM 4010, 3 semester hours, Section 820, Call No. 42575  
ARTF 5010, 3 semester hours, Section 820,  
Call No. 45324

Term B: July 7–August 7, 2009

The relation between film and poetry has been explored almost from cinema's origins. This course will attempt to interrelate three issues: the making of films that could be considered "poetic" (including works by Man Ray, Cocteau, Griffith, Deren, Epstein, Dulac, Child, Brakhage, Tarkovsky, and others); poems that reflect on cinema (including Lindsay, Creeley, Crane, Stein, and others); and theoretical and historical works that try to define the relation between the two forms. May be repeated up to 6 total credit hours, provided the topics are different.

Professor Gunning's research focuses on problems of film style and interpretation, film history, and film culture. His groundbreaking book on silent cinema, *D.W. Griffith and the Origins of American Narrative Film*, traces the ways in which film style interacted with new economic structures in the early American film industry

and with new tasks of storytelling. In addition to two other books, Professor Gunning has published over 100 articles. Professor Gunning is an excellent teacher. This is his second year as a FIRST scholar.

## HUMANITIES

Benjamin Stevens

Assistant Professor, Bard College

### **Topics in the Humanities: "Reading Comics": An Introduction to Comics as Literature**

HUMN 3093, 3 semester hours, Section 100,  
Call No. 45697

Term A: June 1–July 2, 2009

What are "comics," and what does it mean to "read" them? In this course we study comics as a kind of literature and explore ways of doing literary studies. Topics include the interaction of medium and meaning (How do comics narrate?), the construction of canons and/or literary history (How do comics metanarrate, or tell stories about themselves and other comics?), and the question of comic's criticism (How might we tell our own critical and creative stories about comics?). Readings aim at suggesting the medium's rich history and its formal and thematic variety. May be repeated up to 12 total credit hours, provided the topics vary. Prerequisite: HUMN 2000 or junior/senior standing.

Professor Stevens is a young scholar with a developing reputation for exciting research into Latin and other languages and literatures. His research and teaching interests include Latin, Greek, and Biblical Hebrew; the history and theory of linguistics and semiotics; speculative fiction and graphic literature; visual culture; and contemporary a cappella music. Professor Stevens is assistant professor of Classical Studies at Bard College. This is his second year as a FIRST scholar.

## LINGUISTICS

Alexandra Aikenvald

Professor of Linguistics and Director of the Research  
Centre for Linguistic Typology, La Trobe University, Australia

### **Special Topics in Linguistics: Language Structures—Explorations in Linguistic Diversity: Amazonian Languages and Beyond**

LING 3800, 3 semester hours, Section 100, Call No. 45701  
LING 6510, 3 semester hours, Section 100, Call No. 45702  
Term A: June 1–July 2, 2009

Over 4,000 distinct languages are currently spoken across the globe, many of them by small tribal communities. More than two-thirds of the world's languages are spoken in tropical areas. Of these, the Amazon basin is an area of great linguistic diversity, comprising around 300 languages grouped into over 15 language families, plus a fair number of isolates. Amazonian languages also show diversity in their structure: we find unusual sounds, tone patterns, ways of classifying nouns, and of

putting clauses together in one sentence. A considerable degree of language contact in the Amazonian area has resulted in unusual patterns of multilingualism, vast linguistic areas, and some shared features. The course will address the reasons for such genetic and structural diversity, and the similarities between Amazonian languages. We will then look at the ways in which linguistic diversity in Amazonia compares to other linguistically rich areas—Australia and New Guinea. Prerequisites for graduate students: LING 5410 and LING 5420 or instructor consent. Prerequisite for undergraduate students: LING 2000 or instructor consent.

Professor Aikenvald is Professor of Linguistics and Associate Director of the Research Centre for Linguistic Typology at La Trobe University, Australia. She has authored 14 books, co-edited 18 books, and authored or co-authored 138 papers. Her work includes grammars of several Amazonian languages, grammars of Hebrew, and contributions to the study of Berber languages. Professor R.M.W. Dixon, one of the most productive contemporary linguists, will offer guest lectures in this course.

## PHILOSOPHY

Mark Heller

Professor, Syracuse University

### Open Topics in Philosophy: Paradoxes of Existence

PHIL 3800, 3 semester hours, Section 100, Call No. 45699  
Term A: June 1–July 2, 2009

Tables, rocks, people, and even your beloved dog are paradoxical in many ways. We will explore these paradoxes and their consequences for ordinary things. We need to revise our beliefs about the nature of ourselves and our world, and the changes may be radical. Prerequisite: 6 hours of philosophy course work. Restricted to sophomores, juniors, and seniors.

Professor Heller's work is primarily in Metaphysics and Epistemology. His recent book argues that the only material objects are four-dimensional hunks of matter. His interest in the relationship between the deep fundamental truths, whether ontological or epistemological, and ordinary discourse, underlies his work. He is an outstanding teacher and scholar.



## POLITICAL SCIENCE

Jean-Louis Balans

Professor, University of Bordeaux, France

### Western European Politics

◆PSCI 4002, 3 semester hours, Section 200,  
Call No. 45678

Term B: July 7–August 7, 2009

Comparatively analyzes developments of the political systems and processes of European democracies. The course will focus on democratic consolidations and transitions in contemporary Europe. Topics include the post-war return to democracy in Germany and Italy, the emergence of new democracies in the '70s (Greece, Portugal, and Spain), and the democratization in post-communist Central and Eastern Europe. The class will also consider European democratic models, such as the prevalence of parliamentarism with special emphasis on the French and the diversity of political parties and party systems in Western Europe. Prerequisite: PSCI 2012 or IAFS 1000. Approved for arts and sciences core curriculum: contemporary societies.

Professor Balans is a Maitre de Conferences at the Institut d'Etudes Politiques de Bordeaux and a former foreign services officer posted to Turkey, South Africa, and Zimbabwe. Professor Balans earned his PhD from the University of Bordeaux, has an extensive research record, and is a noted teacher. Professor Balans was a FIRST scholar in 2005.

## RELIGIOUS STUDIES

Jeffrey J. Kripal

J. Newton Rayzor Chair in Philosophy and Religious Thought, Rice University

### Religious Dimensions in Human Experience: the Paranormal and Popular Culture

◆RLST 1620, 3 semester hours, Section 100,  
Call No. 45698

Term A: June 1–July 2, 2009

The first half of the course traces the history of psychical phenomena through the last two centuries of Western thought. Topics include cultural histories of telepathy, teleportation, and UFOs, to the occult dimensions of science fiction, cold war psychic espionage, and the fantasy of galactic colonialism. The second half of the course takes the theoretical work and applies it to science fiction and the superhero comic book. These mythical themes and paranormal currents will work together to provide a striking new vision of science fiction and superhero comics as the wellspring of an evolving new mysticism of science. Approved for arts and sciences core curriculum: ideals and values.

Professor Kripal is a leading senior scholar in the field of Religious Studies. He has published four monographs and edited five other volumes, along with numerous articles and writings. His work spans studies

of Hinduism to mysticism to religion and sexuality to religion and popular culture. He is an outstanding teacher.

## **SOCIOLOGY**

Terry L. Mills

Dean of Humanities and Social Sciences, Morehouse College

### **Sociology of Aging and the Life**

SOCY 4002, 3 semester hours, Section 001,

Call No. 45536

Term M: May 11–29, 2009

This course examines the social aspects of aging. Topics include family intergenerational relationships, social support networks and care giving, health issues among the elderly, the economics of aging, population demographics, retirement, widowhood, and social theories of aging. We analyze the social structural influences on individual decisions, values, behaviors, and experiences as we age. We will look at how individual opportunities, choices, and experiences are a product of two forces: the unique characteristics of the individual and her/his position in a social structure. Prerequisites: SOCY 1001 and SOCY 3001 or 3011. Restricted to junior/senior Sociology majors.

Professor Mills completed his PhD from the University of Southern California where he conducted research on the USC Longitudinal Study of Generations at the Andrus Gerontology Center. He is a fellow of the Gerontological Society of America. His research focuses on social, environmental, and physical health factors associated with late-life depression; and intergenerational relationships. He has published widely and is a member of the National Advisory Council on Aging, National Institutes of Health.

## **SCHOOL OF EDUCATION**

Kris Gutierrez

Professor, University of California, Los Angeles

### **Language and Learning**

EDUC 6804, 3 semester hours, Section 602,

Call No. 45427

Term F: July 6–17, 2009.

This course will integrate work on understanding the critical relationships between language and learning.

Dr. Gutierrez is an award-winning professor at UCLA's Graduate School of Education and Information Studies. She is an internationally renowned researcher and educator, whose work has given us new ways to imagine the relationships among language, culture, development, and opportunity, particularly in the lives of

linguistic minority students. Professor Gutierrez has also made important contributions to the research-methodology literature, arguing the efficacy of considering diverse students lives and learning with respectful attention to what she and her collaborator Barbara Roof have called repertoires of practice. In recognition of the wide influence of her work, she was honored in 2004 with the AERA Division C Sylvia Scribner Award, presented each year to work that has significantly shaped thinking and research in teaching and learning. In summer 2006 she was the Noted Scholar in Residence in the Department of Language and Literacy Education, University of British Columbia, Vancouver. She is invited frequently to give plenary and keynote addresses at national and international conferences.

## **COLLEGE OF ENGINEERING AND APPLIED SCIENCE**

### **CIVIL ENGINEERING**

Guido Camata

Visiting Professor, G. d'Annunzio University, Pescara, Italy

#### **Investigating/Strengthening Design**

CVEN 4835, 3 semester hours, Section 200,

Call No. 45660

CVEN 5835, 3 semester hours, Section 200,

Call No. 45661

Term B: July 7–August 7, 2009

This course focuses on considerations that engineers have to take into account to upgrade existing structures including: investigation of existing structural characteristics, identification of significant deficiencies, and selection of appropriate upgrade criteria. This course includes the following topics: evaluation and assessment of existing structural systems, on site and laboratory testing of materials, advantages and disadvantages of retrofit schemes, general guidelines, seismic strengths, and case studies.

Dr. Camata completed his undergraduate degree from the University of Bologna, and received his PhD in Structures from the University of Colorado at Boulder. He has worked at the Intelligent Sensing for Innovative Structures in Winnipeg, Canada. Presently, he is an Assistant Professor in the Structural Engineering Department of G. d'Annunzio University in Pescara, Italy, and the owner of a structural engineering firm. Dr. Camata's research experience includes both experimental and numerical work. He has taught courses in seismic engineering, composite materials, reinforced concrete, and finite elements at various universities.

## GENERAL ENGINEERING

### Manuel Silva Perez

Visiting Professor, University of Seville, Spain

#### Solar Thermal Power

GEEN 4830, 3 semester hours, Section 200,  
Call No. 45659

Term B: July 7–August 7, 2009

This course includes the fundamentals of thermal conversion of solar energy into power and the basics of the different technologies known as Concentrating Solar Power (CSP) including technical and economical aspects. Topics include: the solar resource, fundamentals of Concentrating Solar Power, 2D concentrating systems: compact linear fresnel reflectors and parabolic troughs, 3D concentrating systems: power towers and parabolic dishes, and economic markets.

Dr. Silva is responsible for the Solar Thermal Concentrating Systems and Solar Radiation Projects with the Thermodynamics and Renewable Energy, Department of Energy Engineering of the University of Seville, Spain. Dr. Silva has coordinated or participated in national and international projects in the following topics: solar resource measurement, evaluation, and assessment; feasibility analysis of solar thermal projects including site characterization, estimation of electricity generation, optimization of the solar field, and evaluation of solar thermal concentrating systems.

## LAW SCHOOL

### Maurice Foley

Judge, United States Tax Court

#### Federal Tax Politics

LAWS 6138, 2 semester hours, Section 001,  
Call No. 45691

Term Q: May 11–21, 2009

Study the tax system as the nexus of politics and economics with a sitting federal tax court judge. The course examines how various interests and entities use the many tools of political power to shape the tax system. This class is intended for those interested in politics and legislation, rather than for the tax specialists.

Judge Foley has taught at Colorado Law before and received rave reviews from students. Before being appointed to the bench in 1995, he was Deputy Tax Legislative Counsel in the U.S. Treasury Office; served as tax counsel for the United States Senate Committee on Finance; and worked for the IRS. He earned his JD from Boalt Hall School of Law at the University of California-Berkeley and a Masters of Law in Taxation from Georgetown University Law Center. Judge Foley was a FIRST scholar in 2002 and 2007. He is an exceptional classroom teacher and brings a variety of perspectives to the issue of federal tax politics.

### Naomi Gale

Schusterman Visiting Professor, Program in Jewish Studies, Department of Anthropology, University of Colorado at Boulder

#### Comparative Law: U.S.-Israeli Law

LAWS 6210, 3 semester hours, Section 002,  
Call No. 45696

Term M: May 11–29, 2009

This course will introduce students to the history of the Israeli legal system and to the interaction between societal and legal forces. The legal system of Israel belongs to the family of mixed jurisdictions combining tenets of the Common Law and the Civil Law, with Israel's unique history and characteristics. The course highlights the revolutionary changes in the legal system since the independence of the state in 1948 to the present. This course will make a comparison between the United States and Israeli legal systems in the area of adjudication and will compare civil procedural systems. The following major subject areas will be discussed: the absence of a single-document written Constitution; the "Basic Laws" that are of a higher normative status; the Supreme Court and its functions as the High Court of Justice and as the centrality of the judiciary; and the structure of the court system, which combines the general court system and the specialized courts.

Professor Gale is an expert in Israeli Constitutional Law, Comparative Law, and gender law. The author of two books and numerous articles, Professor Gale has served as the Schusterman Visiting Professor at the American University, the Washington College of Law, and the University of Colorado. Articled as a Solicitor, The Israel Bar, she also holds a PhD in Anthropology. Professor Gale is an excellent teacher.



# Maymester

## May 11–29

**One class. Three weeks. Focus. Accelerate. Achieve.**

Maymester allows you to earn up to 3 credits in three weeks. Maymester is an INTENSIVE session that allows you to take only ONE course (no exceptions are made). More than 130 courses are offered this summer. Many of CU-Boulder's most popular and sought-after courses are offered in Maymester. Take a course and complete a core or major requirement and still have most of your summer to work, study, travel, relax, or participate in an internship. Students and faculty like focusing on only one course. Classes are smaller and more interactive. A sense of community develops in the classroom. The accelerated pace means that you should plan on studying three to six hours each day outside of class. Because of the intensive nature of Maymester, you should not add a class you have not attended from the first day. Plan on being prepared and attend every class—each class is the equivalent of one week during the regular semester. Material is covered quickly and the longer class periods allow for in-depth discussion.

Maymester is Term M in the course listings and is part of summer session. Grades and tuition are included as part of summer session. All Maymester sections are 001 unless noted. For more information visit [www.colorado.edu/summer](http://www.colorado.edu/summer) or call 303-492-5148 or 800-331-2801. Complete course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

Term Q begins at the same time as Maymester but the classes end at different times. Three classes are available. Computer Programming for EE/ECE Majors (ECEN 1030) and Introduction to Engineering Computing (GEEN 1300) are offered May 11–June 5. Federal Tax Politics (LAWS 6138) is offered May 11–21.

The most up-to-date course information is available on CUConnect, the campus web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu).

## COLLEGE OF ARCHITECTURE AND PLANNING

### **Special Topics: Physical Factors: Working Spaces/Leftovers**

ENVD 4363, 3 semester hours, Call No. 42455  
Faculty to be announced

### **Special Topics: Theory and Criticism: Innovation: Design Imagine**

ENVD 4764, 3 semester hours, Call No. 42460  
Faculty to be announced

## COLLEGE OF ARTS AND SCIENCES

### **ANTHROPOLOGY**

#### **Exploring a Non-Western Culture: The Tamils**

◆ ANTH 1100, 3 semester hours, Call No. 45462  
Patricia Lawrence

#### **Maritime People**

◆ ANTH 1180, 3 semester hours, Call No. 45461  
Russ McGoodwin

#### **Modern Issues, Ancient Times**

◆ ANTH 2009, 3 semester hours, Call No. 45486  
Diliana Angelova

### **Explorations in Anthropology: Cuba**

ANTH 4020, 3 semester hours, Call No. 45554  
ANTH 5020, 3 semester hours, Call No. 45555  
L. K. Roland

### **Ethnography of Southeast Asia and Indonesia**

ANTH 4760, 3 semester hours, Call No. 45463  
Carl Jones

### **ARABIC**

#### **Advanced Arabic II: Issues in Arabic Language and Culture for Business**

ARAB 3020, 3 semester hours, Call No. 40235  
Faculty to be announced

### **ART AND ART HISTORY**

#### **Art in Contemporary Society**

◆ARTH 3109, 3 semester hours, Call No. 45421  
George Rivera

#### **Special Topics: Environmental Photography**

ARTS 3017, 3 semester hours, Call No. 40300  
Ken Iwamasa

#### **Special Topics: History of Photography**

ARTS 4097, 3 semester hours, Call No. 40306  
Alex Sweetman

#### **Beginning Video Production**

ARTS 4246, 3 semester hours, Call No. 45422  
Luis Valdovino

#### **Monotype Printing**

ARTS 4453, 3 semester hours, Call No. 40309  
Mel Yazzie

#### **Graduate—Special Topics: History of Photography**

ARTS 5097, 3 semester hours, Call No. 45329  
Alex Sweetman

#### **Graduate—Beginning Video Production**

ARTS 5246, 3 semester hours, Call No. 45423  
Luis Valdovino

#### **Graduate—Monotype Printing**

ARTS 5453, 3 semester hours, Call No. 45332  
Mel Yazzie



### **ASTROPHYSICAL AND PLANETARY SCIENCES**

#### **Computational Techniques**

ASTR 2600, 3 semester hours, Call No. 40395  
Faculty to be announced

### **CLASSICS**

#### **Modern Issues, Ancient Times**

◆CLAS 2009, 2 semester hours, Call No. 45480  
Diliana Angelova

#### **Greek and Roman Novel**

CLAS 4140, 3 semester hours, Call No. 45487  
CLAS 5140, 3 semester hours, Call No. 45488  
Andy Cain

### **COMMUNICATION**

#### **Issues in Communication: Career/Business Communication**

COMM 3000, 3 semester hours, Call No. 40912  
Kathleen Campbell

#### **Principles and Practices of Argumentation**

COMM 3310, 3 semester hours, Call No. 40914  
John Jackson

#### **Intercultural Communication**

◆COMM 3410, 3 semester hours, Call No. 45495  
David Boromisza

#### **Seminar: Gender and Communication**

◆COMM 4510, 3 semester hours, Call No. 40921  
Lisa Flores

#### **Seminar: Collaborative Decision Making**

◆COMM 4600, 3 semester hours, Call No. 45498  
COMM 5600, 3 semester hours, Call No. 45669  
Stanley Deetz

### **DANCE**

#### **Introduction to Dance and Culture**

◆DNCE 1029, 3 semester hours, Call No. 41783  
Onye Ozuzu

### **ECONOMICS**

#### **Intermediate Macroeconomic Theory**

ECON 3080, 3 semester hours, Call No. 42051  
Faculty to be announced

#### **Microcomputer Applications in Economics**

ECON 4838, 3 semester hours, Call No. 42071  
Faculty to be announced

### **ENGLISH**

#### **Literary Analysis**

ENGL 2000, 3 semester hours, Call No. 42383  
Lori Ann Emerson

### **Introduction to Fiction Workshop**

ENGL 2051, 3 semester hours, Call No. 45582  
Marcia Douglas

### **Topics in Popular Culture: American Thriller-Haunted House**

ENGL 3246, 3 semester hours, Call No. 45585  
S. Jones

### **Topics in Multicultural Literature**

ENGL 3377, 3 semester hours, Call No. 42396  
John Escobedo

### **Topics in Genre Studies: Reading and Writing Nonfiction**

ENGL 3856, Section 001, 3 semester hours,  
Call No. 42399  
John-Michael Rivera

### **Topics in Genre Studies: Ballads**

ENGL 3856, Section 002, 3 semester hours,  
Call No. 45586  
Sue Zemka

### **Topics in Genre Studies: Graphic Novel**

ENGL 3856, Section 003, 3 semester hours,  
Call No. 45587  
Will Kuskin

### **Studies in American Literature to 1900**

ENGL 4655, 3 semester hours, Call No. 45584  
Nan Goodman

## **ENVIRONMENTAL STUDIES**

### **Inequality, Democracy, and the Environment**

ENVS 4027, 3 semester hours, Call No. 45346  
Liam Downey

## **ETHNIC STUDIES**

### **Introduction to Chicano Studies**

◆ETHN 1016, 3 semester hours, Call No. 45677  
Joseph Lugo

### **Exploring a Non-Western Culture: Hopi and Navajo**

◆ETHN 1123, 3 semester hours, Call No. 45668  
Deward Walker

### **Themes in American Culture 2**

◆ETHN 2014, 3 semester hours, Call No. 42513  
Faculty to be announced



### **Race, Class, and Gender**

ETHN 3001, 3 semester hours, Call No. 45667  
Faculty to be announced

### **The Sixties: Critical Black Views**

◆ETHN 4672, 3 semester hours, Call No. 45671  
William King

## **FILM STUDIES**

### **Topics in Critical Film Study: Film Noir**

FILM 3043, 3 semester hours, Call No. 45428  
Jennifer Peterson

## **GEOGRAPHY**

### **World Regional Geography**

GEOG 1982, 3 semester hours, Call No. 42655  
Faculty to be announced

### **Mountain Geography**

GEOG 3251, 3 semester hours, Call No. 42660  
Peter Blanken

### **Geography of International Development**

GEOG 3682, 3 semester hours, Call No. 42662  
Faculty to be announced

### **Environments and People**

◆GEOG 4742, 3 semester hours, Call No. 45637  
Faculty to be announced

## **GEOLOGICAL SCIENCES**

### **Introduction to Field Geology**

GEOL 2700, 2 semester hours, Call No. 42863  
David Budd

## **GERMAN**

### **The Enlightenment: Tolerance and Emancipation**

◆GRMN 3505, 3 semester hours, Call No. 45402  
Ann Schmiesing

### **Dada and Surrealist Literature**

◆GRMN 3702, 3 semester hours, Call No. 45400  
Patrick Greaney

## **HEBREW**

### **Introduction to Jewish Culture**

◆HEBR 2350, 3 semester hours, Call No. 43185  
Zilla Goodman

## **HISTORY**

### **Introduction to Japanese History**

◆HIST 1708, 3 semester hours, Call No. 45404  
Marcia Yonemoto

### **History of Early America**

◆HIST 2015, 3 semester hours, Call No. 45533  
Brian De Lay

### **Early Modern Societies (1459-1700): Europe**

◆HIST 2112, 3 semester hours, Call No. 45420  
Celine Dauverd

### **Modern U.S. Policy and Diplomacy**

◆ HIST 2126, 3 semester hours, Call No. 45410  
John Whitesides

### **War and Society in the Modern World: World War II in Asia**

◆ HIST 2222, 3 semester hours, Call No. 45405  
William Wei

## **HUMANITIES**

### **The Enlightenment: Tolerance and Emancipation**

◆ HUMN 3505, 3 semester hours, Call No. 45403  
Ann Schmiesing

### **Dada and Surrealist Literature**

◆ HUMN 3702, 3 semester hours, Call No. 45401  
Patrick Greaney

### **Advanced Topics in the Humanities:**

#### **Hitchcock/Freud**

HUMN 4093, 3 semester hours, Call No. 43327  
Paul Gordon

#### **Greek and Roman Novel**

HUMN 4131, 3 semester hours, Call No. 45490  
Andy Cain

## **INTEGRATIVE PHYSIOLOGY**

### **Nutrition, Health, and Performance**

◆ IPHY 3420, 3 semester hours, Call No. 43381  
Suzanne Nelson

### **Critical Thinking: Motor Learning**

◆ IPHY 4660, 3 semester hours, Call No. 43392  
David Sherwood

## **INTERNATIONAL AFFAIRS**

### **Special Topics: Regional Warfare**

IAFS 3000, 3 semester hours, Call No. 43333  
Faculty to be announced

## **LINGUISTICS**

### **Language and Gender**

◆ LING 2400, 3 semester hours, Call No. 45525  
Faculty to be announced

## **MUSEUM AND FIELD STUDIES**

### **Museums and Society**

MUSM 4010, 3 semester hours, Call No. 44023  
R. Nauman

## **PHILOSOPHY**

### **Introduction to Philosophy**

◆ PHIL 1000, 3 semester hours, Call No. 44078  
Bradley Monton

### **Ethics**

◆ PHIL 1100, 3 semester hours, Call No. 44082  
Claudia Mills

## **Philosophy and Sciences**

◆ PHIL 1400, 3 semester hours, Call No. 44085  
Carol Cleland

### **Ethical Theory**

◆ PHIL 3100, 3 semester hours, Call No. 44091  
D. Mayer

## **POLITICAL SCIENCE**

### **Introduction to Comparative Politics**

◆ PSCI 2012, 3 semester hours, Call No. 44271  
Faculty to be announced

### **Introduction to International Relations**

◆ PSCI 2223, 3 semester hours, Call No. 44273  
Faculty to be announced

### **Introduction to the Legal Process**

PSCI 2481, 3 semester hours, Call No. 44275  
Faculty to be announced

### **Public Opinion and Political Behavior**

PSCI 3051, 3 semester hours, Call No. 45603  
Faculty to be announced

### **International Behavior**

PSCI 3193, 3 semester hours, Call No. 44286  
Steve Chan

### **Critical Thinking in Development**

◆ PSCI 4732, 3 semester hours, Call No. 45594  
Faculty to be announced

### **Civil Rights and Liberties**

◆ PSCI 4771, 3 semester hours, Call No. 44295  
Faculty to be announced

## **PSYCHOLOGY**

### **Behavioral Genetics**

PSYC 3102, 3 semester hours, Call No. 44656  
Greg Carey

### **Educational and Adolescent Development**

PSYC 4114, 3 semester hours, Call No. 45378  
Faculty to be announced

### **Critical Thinking: Psychology of Close Relationships**

◆ PSYC 4521, Section 001, 3 semester hours,  
Call No. 44672  
Mark Whisman

### **Critical Thinking: Clinical Decision Making**

◆ PSYC 4521, Section 002, 3 semester hours,  
Call No. 44673  
Natalie Smutzler

### **Advanced Topics in Social Psychology:**

#### **Psychological Judgments of Happiness**

PSYC 4606, 3 semester hours, Call No. 45500  
Bernadette Park

◆ Fulfills Arts and Sciences Core Curriculum  
Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

## RELIGIOUS STUDIES

### Women and Religion

◆RLST 2800, 3 semester hours, Call No. 45626  
Lynn Ross-Bryant

## RUSSIAN

### Introduction to Russian Culture

◆RUSS 2211, 3 semester hours, Call No. 44839  
Vicki Grove

## SOCIOLOGY

### Classical Theory

SOCY 3001, 3 semester hours, Call No. 44942  
Bryan Snyder

### Topics In Sex and Gender

SOCY 3046, 3 semester hours, Call No. 45545  
Amy Wilkins

### Whiteness Studies

SOCY 3171, 3 semester hours, Call No. 44948  
Eleanor Hubbard

### Sociology of Aging

SOCY 4002, 3 semester hours, Call No. 45536  
Terry Mills

### Juvenile Delinquency

◆SOCY 4024, 3 semester hours, Call No. 44953  
Robert Regoli

### Inequality, Democracy, and the Environment

SOCY 4027, 3 semester hours, Call No. 44954  
Liam Downey

## SPANISH

### Second-Year Spanish 1

SPAN 2110, 3 semester hours, Call No. 45085  
Faculty to be announced

### Advanced Spanish Grammar

SPAN 3120, 3 semester hours, Call No. 45092  
Faculty to be announced

### Masterpieces of Spanish Literature: 1700 to the Present

SPAN 4160, 3 semester hours, Call No. 45111  
Faculty to be announced

## WOMEN AND GENDER STUDIES

### Social Construction of Femininities and Masculinities

◆WMST 2020, 3 semester hours, Call No. 45275  
Faculty to be announced

### Topics in Sex and Gender

WMST 3046, 3 semester hours, Call No. 45546  
Amy Wilkins

### Women in Islam

WMST 3220, 3 semester hours, Call No. 45277  
Faculty to be announced

## CU Business Intensive Certificate (CUBIC)

CUBIC is an intensive 3-week program that teaches basic business principles to non-business majors and recent graduates. During CUBIC, students participate in a rigorous interactive learning experience that focuses on six areas of business education: accounting, finance, management, marketing, economics, and personal finance. CUBIC is taught by Leeds School of Business faculty and runs each year during Maymester. For more information, please visit [leeds.colorado.edu/CUBIC](http://leeds.colorado.edu/CUBIC).

## LEEDS SCHOOL OF BUSINESS

### Special Topics: The Business of Sports

BADM 2880, 3 semester hours, Call No. 45632  
Faculty to be announced

### Introduction to Business

BCOR 1010, 3 semester hours, Call No. 40506  
Faculty to be announced

### Business Statistics

BCOR 1020, Section 001, 3 semester hours,  
Call No. 40512

BCOR 1020, Section 002, 3 semester hours,  
Call No. 40513

Faculty to be announced

### Redefining the Employee-Employer Relationship

MGMT 4010, 3 semester hours, Call No. 43961  
Faculty to be announced

## SCHOOL OF EDUCATION

### School and Society

◆EDUC 3013  
Section 001, 3 semester hours, Call No. 42162  
Section 002, 3 semester hours, Call No. 42163  
Section 003, 3 semester hours, Call No. 42164  
Faculty to be announced

### Teaching in American Schools

EDUC 3023, 3 semester hours  
Sections 010 and 011 (Practicum), Call No. 42169  
Faculty to be announced

### Educational Psychology and Adolescent Development

EDUC 4112, 3 semester hours, Call No. 42174  
Ben Kirshner

### Principles and Methods of Secondary Education

EDUC 4122, 3 semester hours  
Sections 010 and 011 (Practicum), Call No. 42176  
Faculty to be announced

### Educational Psychology for Elementary Schools

EDUC 4411, 3 semester hours, Call No. 42182  
Susan Jurow

# COLLEGE OF ENGINEERING AND APPLIED SCIENCE

## AEROSPACE ENGINEERING

### Special Topics: Alternate Energy Electric Vehicles

ASEN 4519, 3 semester hours, Call No. 45605

ASEN 5519, 3 semester hours, Call No. 45606

Jean Koster

## CIVIL ENGINEERING

### Introduction to Geomatics

CVEN 2012, 3 semester hours, Call No. 41389

Milan Halek

### Special Topics: Water Resource Management and Systems Engineering

CVEN 4834, 3 semester hours, Call No. 41395

CVEN 5834, 3 semester hours, Call No. 45342

Yi-Cheng Wang

## ELECTRICAL AND COMPUTER ENGINEERING

### Special Topics: Computer Programming for EE/ECE Majors

ECEN 1030, Sections 010 and 011 (lab), 4 semester hours, Call No. 45625

Term Q: May 11-June 5

Andrew Pleszkun

## GENERAL ENGINEERING

### Introduction to Engineering Computing

GEEN 1300, 3 semester hours, Call No. 45703

Term Q: May 11-June 5

Janet DeGrazia

## HUMANITIES FOR ENGINEERS

### Special Topics: The Vikings

HUEN 2843, 3 semester hours, Call No. 45517

Helga Luthers

### Humanities for Engineers

HUEN 3100, Section 801, 3 semester hours,

Call No. 45390

Scot Douglass

### Culture Wars in Rome

HUEN 3700, controlled enrollment. Contact Dean's Office for information.

Wayne Ambler

# SCHOOL OF JOURNALISM AND MASS COMMUNICATION

## Principles of Advertising

JOUR 2403, 3 semester hours, Call No. 43472

Faculty to be announced

## Learn Advertising Over Maymester

The advertising A2B program at CU-Boulder is designed for non-advertising majors who want to pursue a career in advertising. In the three weeks of Maymester, you will learn by doing with the goal of opening your eyes as to how the advertising industry works, and how you can work in the advertising industry. For more information visit [www.colorado.edu/conted/adsA2B](http://www.colorado.edu/conted/adsA2B).

## Introduction to Public Relations

JOUR 4272, 3 semester hours, Call No. 43478

Faculty to be announced

## Topics: Media Effects

JOUR 6871, 3 semester hours, Call No. 45617

Faculty to be announced

# LAW SCHOOL

## Spanish for Family Law

LAWS 6105, 2 semester hours, Call No. 45686

Faculty to be announced

## Federal Tax Politics

LAWS 6138, 2 semester hours, Call No. 45691

Term Q: May 11-21, 2009

Maurice Foley

## Comparative Law: U.S.-Israeli Law

LAWS 6210, 3 semester hours, Section 002,

Call No. 45696

Naomi Gale

## Government Regulation of Business

LAWS 7221, 3 semester hours, Call No. 45685

Faculty to be announced

# COLLEGE OF MUSIC

## Guitar Class

MUEL 1145, 2 semester hours, Call No. 44007

S. Strode

## Appreciation of Music

◆MUEL 1832, 3 semester hours, Call No. 44011

Yoshi Ishikawa

## History of Jazz

MUEL 3642, 3 semester hours, Call No. 44014

Douglas Walter

## Music Technology: Create Sound for Visual Media

MUSC 4121, 3 semester hours, Call No. 45567

MUSC 5121, 3 semester hours, Call No. 45568

John Drumheller

◆ Fulfills Arts and Sciences Core Curriculum  
Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

# Featured Classes

Summer Session offers you the opportunity to focus on new class offerings, on-line classes, and classes that allow you to explore new fields and meet your needs. Check out these classes and use them to focus, accelerate, and achieve!

## ONLINE CLASSES

Summer 2009 features three on-line classes offered by outstanding CU-Boulder faculty. Register through Summer Session. Questions? Call **303-492-5148** or **800-331-2801**.

### Shakespeare for Nonmajors

◆ENGL 3000, 3 semester hours, Section 102,  
Call No. 45684  
Term A: June 1–July 2, 2009  
R L Widmann

Introduces students to Shakespeare's major works: the histories, comedies, and tragedies. May include the non-dramatic poetry as well. Prerequisite, sophomore standing. Approved for arts and sciences core curriculum: literature and the arts.

### America through Baseball

◆HIST 2516, 3 semester hours, Section 100,  
Call No. 45591  
Term A: June 1–July 2, 2009  
Thomas Zeiler

Baseball could not have existed without America. This course explains how the game fits into the larger context of social, cultural, economic, and political history from the 19th century to the present. Students will study the events and people who made baseball the national pastime. Similar to HIST 4556. Restricted to non-history majors. Approved for arts and sciences core curriculum: United States context.



### Mass Communication Law

JOUR 4651, 3 semester hours  
Section 100, Call No. 45611  
Term A: June 1–July 2, 2009  
Section 200, Call No. 45612  
Term B: July 7–August 7, 2009  
Robert Trager

Students study state and federal laws and court decisions that affect mass communication in order to develop knowledge of mass media rights and responsibilities and an understanding of the legal system. Restricted to Journalism students with a minimum of 73 hours.

## COLLEGE OF ARTS AND SCIENCES

### Greek Art and Archaeology

◆ARTH 3039, 3 semester hours, Section 200,  
Call No. 45485  
◆CLAS 3039, 3 semester hours, Section 200,  
Call No. 45484  
Term B: July 7–August 7, 2009  
Elspeth Dusinberre

Covers prehistoric Aegean through the fourth century B.C.E., considering architecture, pottery, painting, sculpture, and personal ornament. Societal customs such as use of space and burial patterns are considered as well as art and its uses, to help understand developments in Greek culture. Credit not granted for this course and FINE/CLAS 1009. Formerly FINE 3039. Approved for arts and sciences core curriculum: literature and the arts.

### **The Enlightenment: Tolerance and Emancipation**

◆GRMN 3505, 3 semester hours, Section 001,  
Call No. 45402

◆HUMN 3505, 3 semester hours, Section 001,  
Call No. 45403

Term M: May 11–29, 2009

Ann Schmeising

Examines the Enlightenment belief in reason and the common humanity of all individuals and cultures. Emphasizes arguments for and against freedom of religion, abolition of slavery, and emancipation of women in 18th century European and American literature and thought. Approved for arts and sciences core curriculum: ideals and values.

### **Dada and Surrealist Literature**

◆GRMN 3702, 3 semester hours, Section 001,  
Call No. 45400

◆HUMN 3702, 3 semester hours, Section 001,  
Call No. 45401

Term M: May 11–29, 2009

Patrick Greaney

Surveys the major theoretical concepts and literary genres of the Dada and Surrealist movements. Topics include Dada performance and cabaret, the manifesto, montage, the readymade, the Surrealist novel, colonialism and the avant-garde, and literary and philosophical precursors to the avant-garde. Taught in English. Approved for arts and sciences core curriculum: literature and the arts.

### **Topics in Peace and Conflict Studies: Communication and Conflict Management**

PACS 3800, 3 semester hours, Section 100,  
Call No. 45695

Term A: June 1–July 2, 2009

Heidi Burgess

Focuses on the communication skills necessary for effective conflict management and transformation of interpersonal, workplace, community, and national/international conflicts. It is primarily a hands-on, skills-based course in which students learn to identify their own and preferred conflict styles; they learn about and practice conflict communication skills, negotiation, mediation, dialogue, and other related conflict management and resolution techniques. Students also learn to identify which conflict strategies are most useful in what circumstances.

### **Sound and Music**

◆PHYS 1240, 3 semester hours, Section 200,  
Call No. 45444

Term B: July 7–August 7, 2009

Allen Hermann

Explores the physical processes that underlie the diversity of sound and musical phenomena. Topics covered include the physical nature of sound, the perception of sound, the perception of pitch and harmony, musical instruments, synthesizers and samplers, and room acoustics. Nonmathematical; geared toward nonscience majors. Meets MAPS requirement for natural science: chemistry or physics. Should not be taken by students with a math MAPS deficiency. Approved for arts and sciences core curriculum: natural science.

### **Science and Public Policy**

◆PHYS 3000, 3 semester hours, Section 200,  
Call No. 45445

Term B: July 7–August 7, 2009

Jerry Peterson

For nonscience majors. Reading, discussions, debates, and lectures are used to study how science affects society economically, intellectually, and in terms of health and national security. Another focus is how government fosters and funds scientific activities. Recommended prerequisite: completion of core science requirement. Approved for arts and sciences core curriculum: critical thinking.

### **Intensive Beginning Russian**

◆RUSS 1050, 5 semester hours, Section 200,  
Call No. 45590

Term B: July 7–August 7, 2009

Elena Kostoglodova

Covers same material as RUSS 1010 and RUSS 1020 combined in one course. Focuses on acquiring basic grammar (all cases for nouns, adjectives and possessives, verb conjugations, in all three tenses), and ability to understand and speak basic everyday Russian. Develops basic reading and writing skills and provides exposure to the fundamentals of the Russian culture. Credit not granted for this course and RUSS 1010 or 1020.

### **Advanced Topics in Sex and Gender: Youth Sexuality**

SOCY 3046, 3 semester hours, Section 001,  
Call No. 45545

Term M: May 11–29, 2009

Amy Wilkins

Students will use academic research to examine public debates about youth sexuality. Although American adults are not in agreement about how to manage youth sexuality, most agree that youth are too sexual, too early, and that youth sexuality is associated with negative problems such as teen pregnancy. We will analyze the historical and cultural antecedents of these attitudes about youth sexuality and then turn to research on youth sexual behavior.

## LEEDS SCHOOL OF BUSINESS

### Topics in Management: International Management

MGMT 4820, 3 semester hours, Section 200,

Call No. 45708

Term B: July 7–August 7, 2009

Suha Oguz, former Vice President, R&D, Gillette Global Business Unit

This class will examine topics in international business management.

## SCHOOL OF EDUCATION

### Educational Psychology and Adolescent Development

EDUC 4112, 3 semester hours, Section 001,

Call No. 42174

Term M: May 11–29, 2009

Ben Kirshner

Integrates theories and ideas from secondary school adolescent development and educational psychology. Students explore theories of learning and adolescent development/identity formation and consider implications for teaching, learner's motivation, and academic achievement. This course will integrate a service-learning component. The course is open to all undergraduates and meets the teacher education program requirement. Same as PSYC 4114.

### Schools, Mathematics, and Social Justice

EDUC 6804, 3 semester hours, Section 501,

Call No. 45446

Term E: June 15–26, 2009

Debbie Hearty

Focuses on the intersection of schools, mathematics, and social justice. The course will explore the following questions: How do we understand “achievement gaps” in mathematics that occur along racial and economic lines? Historically, how have mathematics courses been used to “sort” students into different tracks? What are the consequences of these sorting processes? How have school structures (e.g., scheduling/course offering) perpetuated inequity in schools? What are curricular and pedagogical models that disrupt inequity in schools? How do teachers “teach against the grain” in mathematics? This course fulfills core graduate or elective credit for elementary and secondary C&I master's degree programs as well as other graduate programs in education.

## Minor Degree Program in Business Administration

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 operations and information management. All required business classes are taken during the summer. With careful planning, you can complete the minor in two summers. Prerequisite courses must be completed as stated in course descriptions. For more information go to [leeds.colorado.edu](http://leeds.colorado.edu) or call 303-492-6515.

### Requirements

Excel Assessment*	Semester Hours
MATH 1071 Finite Math, OR passing a proctored math assessment test.* (If you have completed college algebra or precalculus, we will substitute those courses as well.)	3
ECON 2010 Microeconomics	4
ECON 2020 Macroeconomics	4
BCOR 1010 Introduction to Business	3
BCOR 1020 Business Statistics (Prerequisites: demonstrated Excel proficiency and 3 hours finite math)	3
BCOR 2000 Accounting and Financial Analysis (Prerequisites: BCOR 1010, 1020, demonstrated Excel proficiency, and 26 hours completed)	4
BCOR 2200 Introductory Finance (Prerequisites: BCOR 1010, 1020, 2000, ECON 2010 (or 2020), 2nd semester ECON series, demonstrated Excel proficiency, and 26 hours completed )	3
BCOR 2400 Fundamentals of Marketing (Prerequisites: BCOR 1010, 1020, 2nd semester ECON series (corequisite), and 26 hours completed)	3
BCOR 2300 Adding Value with Management (Prerequisites: BCOR 1010 and 26 hours completed)	3
BCOR 2500 Introduction to Business Systems (Prerequisites: BCOR 1010, 1020, and 26 hours completed)	3

\*For details see [leeds.colorado.edu](http://leeds.colorado.edu) >Academic Programs > Undergraduate Program > Curriculum and choose Business Minor.

### Enacting Reform-Based Science Teaching

EDUC 6804, 3 semester hours, Section 601,  
Call No. 42204  
Term F: July 6–17, 2009  
Erin Furtak

Science education reforms encourage teachers to help students to learn science through inquiry, modeling and argumentation, problem-based learning, and everyday assessment. This course will explore theory and research underlying these reforms, and address the dilemmas they raise in practice. Embedded into the course will be several cycles of design, enactment, and reflection, carried out with students attending summer camps on campus (e.g., Science Discovery-sponsored camps). Through this process, participants will characterize and document the dilemmas they face in science teaching, and will explore how their strengths in their current teaching impact their students, colleagues, schools, and profession. This course fulfills core graduate or elective credit for elementary and secondary C&I master's degree programs as well as other graduate programs in education.

### Recent Research in Children's and Young Adult Literature

EDUC 6804, 3 semester hours, Section 603,  
Call No. 45451  
Term F: July 20–31, 2009  
Shelby Wolff

This course revolves around the upcoming *Handbook of Research on Children's and Young Adult Literature* (Wolf, Coats, Enciso, & Jenkins, in preparation). The field of literature for the young is widely dispersed. Scholars in English and literature tend toward a text-oriented approach. Scholars in Education focus on the reader. Scholars in Library and Information Science (LIS) are often absent from the intellectual worldview of either end of the text-reader continuum. Students will read and analyze drafts of the individual chapters and discuss cross-cutting themes. Students will preview the work as well as an opportunity to help shape the final outcome.

### Issues in Gifted Education

EDUC 6804, 3 semester hours, Section 604,  
Call No. 45610  
Term F: July 7–31, 2009  
Diana Norcross

One of the starting points for discussion of gifted education is an examination of “giftedness” as a social construct. The labeling of a person as gifted, and the subsequent action taken on his/her behalf, depends largely upon the values of a society and the ways in which society shapes and perpetuates notions of giftedness. Also important is an understanding of the ways in which “giftedness” can be defined. Upon completion of this course, students should be able to discuss socio-cultural influences on gifted education, identify major

contributors in the field, describe characteristics of gifted students and the implications for academic instruction, discuss programming options for highly able learners, and analyze and critique curriculum models for gifted education. The course should prove useful for classroom teachers at all levels of education, as well as students of educational policy, educational research, curriculum theory, and diversity.

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

### Special Topics: Alternative Energy Electric Vehicles

ASEN 4519, 3 semester hours, Section No. 001,  
Call No. 45605  
ASEN 5519, 3 semester hours, Section No. 001,  
Call No. 45606  
Term M: May 11–29, 2009  
Jean Koster

Design-oriented course that focuses on developing a higher performance electric vehicle. Electric vehicles obtain energy from solar systems. The process will include reverse engineering of a full functioning commercially available “Zap Xebra” Electric Vehicle (EV).

### Special Topics in Computer Science: Non-Symbolic Artificial Intelligence

CSCI 4830, 3 semester hours, Section No. 200,  
Call No. 45572  
Term B: July 7–August 7, 2009  
Toshinori Munakata

Introduces newer AI fields such as neural networks, genetic algorithms (or evolutionary computing), and fuzzy logic. It also includes application in industrial, governmental, and commercial domains.



## LAW SCHOOL

### Advanced Legal Research and Writing: Writing for the Practice of Law

LAWS 6226, 3 semester hours, Section No. 100,  
Call No. 45689  
Term A: June 1–July 2, 2009  
Natalie Mack

Offers an in-depth look at research resources and methods. Topics covered will include sources from the judicial, legislative, and executive branches of federal and state government; research in topical areas such as environmental law, taxation, and international law; and extensive coverage of secondary and non-law resources. Both print and electronic sources will be covered. Students will have intensive instruction in legal writing skills, including organizing, drafting, and revising legal writing. This course will focus on document drafting and exercises that emphasize the writing assignments commonly given to first and second-year associate attorneys.

## COLLEGE OF MUSIC

### Music in the Rock Era

MUEL 2852, 3 semester hours  
Section 100, Call No. 44012  
Term A: June 1–July 2, 2009  
James Brody

Section 200, Call No. 44013  
Term B: July 7–August 7, 2009  
William Ross Hagen

Focuses on rock-oriented popular music from approximately 1955 forward. To better understand Music in the Rock Era (MiRE), the course also investigates important contributions that helped to lay the groundwork for rock (e.g. jazz, blues, R&B) and synthesis styles (e.g. various world musics). In addition to lectures, extensive listening

assignments are designed to foster animated discussions among the students. Brody also offers students the opportunity to give Beat! Fab! Gear! presentations on some facet of MiRE. Past B!F!G! presentations have dealt with particular styles (e.g. rap, ambient music), groups/individual performers (U2, Eminem), and more general topics (the impact of video on pop music, Rock in Russia).

### Do You Hear What I Hear? Listening Experiences for K-8 Students

IMUS 5093, 1 semester hour, Section 500, Call No. 43338  
Term E: June 4–5, 2009  
Martina Miranda

In elementary general music, listening experiences can be effective in helping students make personal connections to the elements of music. This workshop will provide examples of a broad range of listening experiences appropriate for K-8 instruction. Topics such as successful teaching processes, management strategies, and age-appropriate experiences will be addressed. Requirements will include preparation of lesson plan examples, visual aids, and a small group presentation.

### Playing Music By Ear for Classical Musicians (and anyone else)

IMUS 5093, 1 semester hour, Section 502, Call No. 45570  
Term E: June 22–26, 2009  
Kaila Flexer

Learning by ear is wonderful way to learn repertoire that is not written down, or contains idiomatic language that literally cannot be written down. Many classical musicians have a gap between the sound that enters their ear and the impulses that direct their fingers on their instrument. The ability to play by ear will strengthen the innate musicality of any musician in any musical situation. Students will participate in echoing exercises, improvisational games, and will learn several tunes from several folk idioms including Irish, bluegrass, and Balkan musics. After learning this repertoire by ear, students will cooperatively create their own musical arrangements by ear.



### **Music Across Colorado/Voices Across Time**

IMUS 5093, 1 semester hour, Section 503, Call No. 45633  
Term E: June 24–26, 2009

Thomas Riis

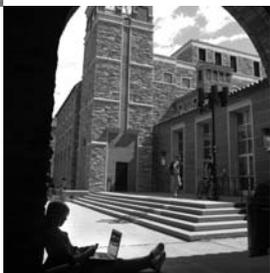
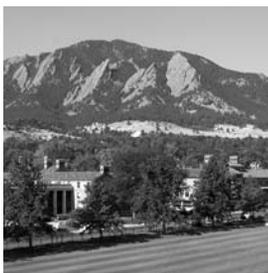
This three-day intensive is designed to introduce K-12 general music teachers, and also language, literature, and social studies teachers to a Colorado-customized version of a major music supplementary curricular resource called *Voices Across Time: American History Through Music*. Teaching tools and strategies are presented for generalists and non-musician teachers who wish to comprehensively (or partially) integrate 150 songs carefully chosen from United States folk, popular, and traditional music into their classes.

### **What Every Singer Needs to Know About the Body**

IMUS 5093, 1 semester hour, Section 600, Call No. 43340  
Term F: July 13–17, 2009

Bonnie Draina

The information provided in the course is precisely the information needed by singers to prevent pain and injury and to promote excellence in practicing and performing. This class gives specific, clear information about the body to singers, with an emphasis on integrating that information immediately into the musician's body map. During this course, singers will explore the structures of balance, breathing, and singing, investigate how changing movement changes sound, create a visual representation of their own body maps, receive individual instruction, and participate in group activities designed to enhance kinesthetic responsiveness and inclusive attention.



### **Honoring the Self in Music Education**

IMUS 5093, 1 semester hour, Section 601, Call No. 45571  
Term F: August 3–4, 2009

Sue Williamson

The first day addresses identifying sociological and culture influences which influence music teachers to overwork and under self-care. Teachers engage in small group discussion and workshops designed to help them examine which influences they can and cannot control. The second day provides an overview of medical and psychological techniques designed to reduce stress. Topics include examining the science behind the mind-body connection, types of deep breathing, effective visualization, and medical research related to the cycle of automatic negative thoughts. As a final project, participants create a personalized plan for renewal and health.

### **Music Technology: Create Sound for Visual Media**

MUSC 4121, 3 semester hours, Call No. 45567  
MUSC 5121, 3 semester hours, Call No. 45568  
Term M: May 11–29, 2009

John Drumheller

This course will explore the technical aspects, aesthetics, and psychology of composing music for use with visual media. The major focus will be in the realm of film music and digital video, however, the principles and techniques of film scoring will transfer to other types of collaborative art forms that use music. Students will learn how to use the hardware and software in the Computer Assisted Music Laboratories (CAML) to create music that will synchronize with preexisting visual images as well as movies the students will make in class. Designed for majors and nonmajors. Students work on weekly projects that demonstrate the mastery of concepts and techniques learned throughout the term. The class culminates with a major final project consisting of a DVD created by the students that will be screened during the final exam time.

# More

# Summer Opportunities

Advance your academic progress while enjoying Summer in Boulder. Summer is a time of opportunity on the Boulder campus. The pace is a little slower. Sit outside and read or talk with friends. Check out the Heritage Center. Explore the night sky at the planetarium or the observatory. Attend a production of the Colorado Shakespeare Festival or CU Opera's Summer Season.

The **CU Heritage Center**, located on the third floor of Old Main, reflects the history of the University of Colorado. Seven galleries exhibit CU memorabilia including photographs of the first graduates in 1882 and the baseball, bat, and glove used by alumnus Robert Redford in *The Natural*. Visit [www.cualum.org/heritage](http://www.cualum.org/heritage) for more information or call **303-492-6329**.

Located on the Boulder campus, the **Sommers-Bausch Observatory** has telescopes used by astronomy classes and for graduate student research. Visit [lyra.colorado.edu/sbo](http://lyra.colorado.edu/sbo) for the summer public viewing schedule and additional information or call **303-492-6732**.

**Fiske Planetarium**, one of the finest star theaters in the world, features live talks for the general public, laser shows, and star shows. Visit [fiske.colorado.edu](http://fiske.colorado.edu) for up-to-date information on the summer schedule and program prices or call **303-492-5001** (recorded message) or **303-492-5002**.



The **University of Colorado Museum** has over four million artifacts and specimens. The new Paleontology Hall and fossil exhibits are a delight for all ages. The fossils and the rocks of Colorado provide clues to the history of life on our planet. The museum offers regular lectures, tours, and workshops for all ages and interests. Visit [cumuseum.colorado.edu](http://cumuseum.colorado.edu) for information on special programs or call **303-492-6892**.

The **Colorado Shakespeare Festival** has grown to become one of the premier Shakespeare festivals in the country. In his second year as artistic director, Philip Sneed and the CSF present the best of classical theatre each summer. From late June to mid-August, the CSF will present in the Mary Rippon Outdoor Theatre: *Hamlet*, *Much Ado About Nothing*, and *To Kill A Mockingbird* by Harper Lee. At the indoor University Theatre, the CSF will present: *The Two Gentlemen of Verona* and *The Inspector General* by Nikolai Gogol. For more information visit [www.coloradoshakes.org](http://www.coloradoshakes.org) or call **303-492-0554**.

**CU Summer Opera** is a nationally known summer festival. For more information visit [www.cuconcerts.org/opera.html](http://www.cuconcerts.org/opera.html) or call **303-492-8008**.



## ESPECIALLY FOR TEACHERS

Accomplished faculty, great courses, and stimulating students make Summer Session at CU-Boulder the place to be. With hundreds of courses to choose from, there's ample opportunity to advance your career, gain insight into subject matter, or spur your creative drive.

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 23–54.

The School of Education is nationally recognized for its model teacher education and graduate programs. For more information visit [www.colorado.edu/education](http://www.colorado.edu/education) or call 303-492-6937.

The online *Resource Directory for Educators* is a convenient source of information about statewide classes for teachers. Visit [www.coloradoextendedcampus.org/rde](http://www.coloradoextendedcampus.org/rde) for a complete listing of courses offered by CU and other Colorado public four-year institutions. The directory provides one-stop shopping for information on classes for professional advancement, re-licensure, or working toward an advanced degree.

If you have questions about classes for teachers, call 303-492-8252 to set up a time to meet with an academic advisor.



## SUMMER OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

### Summer Study Programs

The Summer Study Programs at the University of Colorado at Boulder offer the “Total Precollegiate Experience” for high school students presently in 9th, 10th, and 11th grade. Students can choose from two exciting academic programs. The five-week residential college credit program provides students with the opportunity to take a college course taught by the distinguished CU-Boulder faculty. The three-week residential program provides pre-collegians with enrichment opportunities not generally offered as a part of high school curricula. Both programs include extensive recreational activities and sports clinics including rafting, hiking, mountain biking, tennis, pottery, soccer, basketball, and more. Summer Study participants make lifelong friendships as well as get the rare opportunity to “taste” college life while still in an organized and supervised environment. Experience a summer like never before! For more information check out [www.summerstudy.com](http://www.summerstudy.com) or call 800-666-2556.

### 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 engineering student by attending classes, participating in curricular and extracurricular activities, and exploring career opportunities. For more information visit [ecadw.colorado.edu/engineering/hshi](http://ecadw.colorado.edu/engineering/hshi).

## RESEARCH OPPORTUNITIES

### The Undergraduate Research Opportunities Program (UROP)

UROP offers summer session undergraduate degree students a chance to work during the summer with world-class scholars. UROP creates research partnerships between faculty and undergraduate students. UROP is a campuswide program and includes students from all schools and colleges and academic disciplines from the traditional scientific fields to the creation of artistic works. Visit [www.colorado.edu/research/UROP](http://www.colorado.edu/research/UROP) for more information or call 303-492-2596.

### Undergraduate Research in Behavior, Ecology, and Evolution

Funded by the National Science Foundation, under the Research Experience for Undergraduates (REU) program, the Department of Ecology and Evolutionary Biology provides opportunities for undergraduate participation in research at the Mountain Research Station. The program trains selected undergraduate students in modern research methods in ecology, evolution, and behavior. This program is subject to grant funding. Visit [www.colorado.edu/eeb/EEBprojects/reu](http://www.colorado.edu/eeb/EEBprojects/reu), e-mail [reuebio@colorado.edu](mailto:reuebio@colorado.edu), or call 303-492-7637 for more information.

### Summer Multicultural Access to Research Training (SMART)

Ten-week summer research internships in science, math, and engineering are offered through the SMART program. SMART offers students the opportunity to conduct hands-on research with a faculty mentor and participate in scientific writing and oral presentation skills workshops. For information, visit [www.colorado.edu/GraduateSchool/DiversityInitiative/undergrads/smart](http://www.colorado.edu/GraduateSchool/DiversityInitiative/undergrads/smart), or call 303-492-4607.

### Ronald E. McNair Postbaccalaureate Achievement Program

This program was created in 1996 to honor Dr. Ronald E. McNair, an astronaut and physicist, who died in the Challenger explosion. The U.S. Congress endowed the Ronald E. McNair Postbaccalaureate Achievement Program to encourage college students with similar backgrounds to Dr. McNair to enroll in graduate study. The McNair Program prepares selected CU-Boulder undergraduates from all ethnicities to study at the doctoral level. More information is available at [www.colorado.edu/SASC/mcnair](http://www.colorado.edu/SASC/mcnair) or call 303-492-3729.

## BE SURE TO CHECK OUT ...

### INVST Community Studies

INVST Community Studies programs develop engaged citizens and leaders who work for the benefit of humanity and the environment. INVST offers a Community Leadership Program, a Youth Council for Public Policy, and Community Studies Electives. For more information visit [www.colorado.edu/communitystudies](http://www.colorado.edu/communitystudies) or call 303-735-1625.

### 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. Additional information is available at [studyabroad.colorado.edu](http://studyabroad.colorado.edu) or e-mail [studyabr@colorado.edu](mailto:studyabr@colorado.edu).

### Ecology, Evolution, and Management

Ecology, Evolution, and Management of The Gulf of California is an intensive, 18-day field course taught at The Vermilion Sea Field Station, in Bahía de Los Ángeles, Baja California. Students will focus on a single ecosystem—the Midriff Island Area of the Gulf of California—and invoke many different disciplines to illuminate it. Students will also participate daily in research designed to inform management of a newly established Marine Protected Area. For more information e-mail Aaron Hirsh at [aaron.hirsh@colorado.edu](mailto:aaron.hirsh@colorado.edu).



# College of Architecture and Planning

Environmental Design 168 • 303-492-7711 • [www.cudenver.edu/Academics/Colleges/ArchitecturePlanning](http://www.cudenver.edu/Academics/Colleges/ArchitecturePlanning)

The College of Architecture and Planning (at both the Boulder and Denver campuses) prepares students for careers in architecture, urban and regional planning, landscape architecture, urban design, and other design and planning-related fields. At the undergraduate level, the college takes a broad and integrated view of the design professions. In recent years the challenges and opportunities facing the design professions have changed dramatically. To prepare students for these changed conditions, the college expects students to take a wide range of courses in the humanities, the arts, and the natural and social sciences, in order to examine the world and contemporary culture from a variety of viewpoints. Students actively integrate and synthesize the knowledge gained in lectures and related course activities in their hands-on design classes in which students study shared problems together. They learn to understand each other's perspectives as they collaborate to find solutions to the complex issues involved in the design of the built environment.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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Enrollment in ENVD courses may be limited to architecture and planning students only, unless otherwise indicated. Independent study course work is available. Course offerings are subject to cancellation if enrollments are insufficient.

## Environmental Design

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

### I. Studio

ENVD 2100	6	ARCHITECTURE STUDIO 1								
ENVD 2120	6	ENVD DESIGN STUDIO 1								
ENVD 3310	6	ARCH STUDIO 2								
ENVD 4510	6	ARCH STUDIO 3								
ENVD 4710	6	ARCH STUDIO 4								

### II. Methods and Techniques

ENVD 3152	3	INTRO COMP GRAPH APPLIC								
ENVD 3212	3	COLOR THEORY								
ENVD 3352	3	ARCH COMPUTER MEDIA								
ENVD 4112	3	ARCH GRAPHICS 1								
ENVD 4352	3	REVIT								

### III. Physical Factors

ENVD 4363	3	SPEC TOP: PHYS FACTORS								
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### IV. History and Theory

ENVD 4764	3	SPEC TOPICS: THEOR/CRIT								
	3	CHIN ARCH/LA & FENG SHUI								

### V. Technology and Practice

ENVD 4365	3	TPC-GREEN TECH								
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### VI. 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 department (ENVD 168) for further information.

# College of Arts and Sciences

Academic Advising Center and Deans Office • Woodbury 109 • 303-492-7885 • [www.colorado.edu/ArtsSciences](http://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.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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You are not guaranteed your place in a course if you do not attend regularly during the drop/add period or if you do not have the proper prerequisites. It is your responsibility to know whether or not you are still registered in each of your classes at the end of the drop/add period.

## Afroamerican Studies

See Ethnic Studies

## American Studies

See Ethnic Studies

## American Indian Studies

See Ethnic Studies

## Anthropology

Hale 350 • 303-492-2547 • [www.colorado.edu/Anthropology](http://www.colorado.edu/Anthropology)

This department primarily uses resequenced wait lists (see wait lists in the registering section). 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- level are open to graduate students only, with instructor consent. Selected courses in this department have a course fee of \$21 (subject to change) for specialized supplies and equipment. Refer to the paying section.

◆ ANTH 1100	3	EXPLR NONWEST CULT/TAMIL	M	001	45462	1215PM-0330PM	MTWRF	EDUC220	P LAWRENCE	88
◆ ANTH 1140	3	EXPL/NONWEST CULT/MAYA	A	100	45467	1245PM-0220PM	MTWRF	HALE230	PD SHEETS	88
◆ ANTH 1150	3	REGIONAL CULTURES AFRICA	A	100	45466	0915AM-1050AM	MTWRF	GUGG205	NM SMITH	40
◆ ANTH 1160	3	ANCIENT EGYPTIAN CIV	A	100	40025	1100AM-1235PM	MTWRF	HALE230	BA AYAD	88
◆ ANTH 1180	3	MARITIME PEOPLE	M	001	45461	0900AM-1215PM	MTWRF	HUMN250	JR MCGOODWIN	88
◆ ANTH 2009	3	MDRN ISSUES ANCIENT TIME	SAME AS CLAS 2009.							
◆ ANTH 2010	3	INTRO TO PHYSICAL ANTH 1	REQUIRED FOR ANTH MJRS. CREDIT NOT GRANTED FOR THIS COURSE & ANTH 2050.							
			A	100	40028	0915AM-1050AM	MTWRF	EDUC220	HS WILLIAMS	88
◆ ANTH 2020	3	INTRO TO PHYSICAL ANTH 2	PREREQ ANTH 2010. CREDIT NOT GRANTED FOR THIS COURSE & ANTH 2060.							
			B	200	40029	1100AM-1235PM	MTWRF	HALE240	K FISH	40
◆ ANTH 2030	1	LAB IN PHYSICAL ANTH 1	COREQ ANTH 2010.							
			A	101	40030	1100AM-1250PM	TWR	HALE246	JB MILLETTE	16
			A	102	40031	0100PM-0250PM	TWR	HALE246	JB MILLETTE	16
ANTH 2100	3	FRONTIERS OF CULT ANTH	REQUIRED FOR ANTH MJRS.							
			A	100	40033	1245PM-0220PM	MTWRF	ECON13	CK MORRIS	40
ANTH 2200	3	INTRO TO ARCHAEOLOGY	REQUIRED FOR ANTH MJRS.							
			B	200	45598	0915AM-1050AM	MTWRF	MUENE431	AJ BLANFORD	40
◆ ANTH 3000	3	PRIMATE BEHAVIOR	PREREQ ANTH 2010-2020 OR EBIO 1210-1220. RESTRICTED TO JRS/SRS.							
			B	200	40036	1245PM-0220PM	MTWRF	GUGG205	JB MILLETTE	40
ANTH 3110	3	ETHNOG MEX/CENTRAL AMER	RESTRICTED TO JRS/SRS.							
			A	100	45468	0230PM-0405PM	MTWRF	EKLCE1B50	KV FISCHER	40
ANTH 3160	3	PEOPLES SOUTH PACIFIC	RESTRICTED TO JRS/SRS.							
			B	200	45469	1245PM-0220PM	MTWRF	HALE240	JA DUBENDORF	40
ANTH 4020	3	TPC-CUBA	RESTRICTED TO JR/SR ANTH MJRS. SAME AS ANTH 5020.							
			M	001	45554	1215PM-0330PM	MTWRF	EKLCE1B50	LK ROLAND	35
	3	TPC-ETHNG GNDER/SEXUALTY	B 200 40050 0915AM-1050AM MTWRF HALE240 CE SCHEERER 40							
ANTH 4350	2-6	ARCH FIELD/LAB RESEARCH	PREREQ ANTH 2200. RESTRICTED TO JRS/SRS. SAME AS ANTH 5350.							
			A	810		TBA		SEE DEPT	DB BAMFORTH	10
ANTH 4760	3	ETHNOG SE ASIA/INDONESIA	PREREQ ANTH 2100. RESTRICTED TO SOPHS/JRS/SRS. SAME AS ANTH 5760.							
			M	001	45463	0900AM-1215PM	MTWRF	ATLS1B31	CM JONES	40
ANTH 5020	3	TPC-CUBA	SAME AS ANTH 4020.							
			M	001	45555	1215PM-0330PM	MTWRF	EKLCE1B50	LK ROLAND	5
ANTH 5350	2-6	ARCH FIELD/LAB RESEARCH	SAME AS ANTH 4350.							
			A	810		TBA		SEE DEPT	DB BAMFORTH	5

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7

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

Sections 800-899 are controlled enrollment

◆ Arts and Sciences core course

✓ Featured Course

★ FIRST Course

Course descriptions are available at

[www.colorado.edu/catalog](http://www.colorado.edu/catalog)

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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## Applied Mathematics

### Engineering Center OT 225 • 303-492-4668 • amath.colorado.edu

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

◆APPM 1350	4	CALCULUS 1 FOR ENGINEERS								
<i>PREREQ 2-YRS HS ALGEBRA, 1-YR GEOM, 1/2-YR TRIG OR APPROVAL BY FACULTY ADVISOR. COREQ APPM 1710. CREDIT NOT GRANTED FOR THIS COURSE &amp; MATH 1080, 1081, 1090, 1100, 1300, 1310, APPM 1345 OR ECON 1088.</i>										
			C	300	40185	1245PM-0220PM	MTWRF	ECCR116		27
APPM 1360	4	CALCULUS 2 FOR ENGINEERS								
<i>PREREQ APPM 1350 OR MATH 1300 (MIN GRADE C-). COREQ APPM 1720. CREDIT NOT GRANTED FOR THIS COURSE &amp; MATH 2300.</i>										
			C	300	40186	1100AM-1235PM	MTWRF	ECCR1B55		48
APPM 2350	4	CALCULUS 3 FOR ENGINEERS								
<i>PREREQ APPM 1360 OR MATH 2300 (MIN GRADE C-). CREDIT NOT GRANTED FOR THIS COURSE &amp; MATH 2400 OR 2420.</i>										
			C	300	40187	0915AM-1050AM	MTWRF	ECCR1B08		20
			C	301	40188	1245PM-0220PM	MTWRF	ECCR110		27
APPM 2360	4	INTRO DIFF EQ W/LIN ALG								
<i>PREREQ APPM 1360 OR MATH 2300 (MIN GRADE C-). CREDIT NOT GRANTED FOR THIS COURSE &amp; BOTH MATH 3130 &amp; 4330, BOTH APPM 3310 &amp; MATH 4330 OR APPM 2380.</i>										
			C	300	40189	0915AM-1050AM	MTWRF	ECCR110		27
			C	301	40190	1100AM-1235PM	MTWRF	ECCR110		27
APPM 2450	1	CALCULUS 3 COMPUTER LAB								
<i>COREQ APPM 2350.</i>										
			C	300	40191	1100AM-1235PM	T	ECCR143		25
APPM 2460	1	DIFF EQ COMPUTER LAB								
<i>COREQ APPM 2360.</i>										
			C	300	40192	1245PM-0220PM	T	ECCR143		25
APPM 3310	3	MATRIX METHODS/APPLICATS								
<i>PREREQ APPM 2350. CREDIT NOT GRANTED FOR THIS COURSE &amp; MATH 3130.</i>										
			C	300	40194	0915AM-1050AM	MTWR	DUANG1B27		23
APPM 4650	3	INTERMED NUMERIC ANALY 1								
<i>PREREQ APPM 3310 OR MATH 3130, KNOWLEDGE OF A PROG LANG. SAME AS MATH 4650.</i>										
			C	300	40195	0900AM-1050AM	MTW	DUANG2B47		30
APPM 4720	3	OPEN TOPICS/APPLIED MATH								
<i>PREREQ VARY WITH TOPIC; SEE INSTRUCTOR. SAME AS APPM 5720.</i>										
			A	100	45501	0915AM-1050AM	MTWRF	MUENE118		26
			B	200	45502	0915AM-1050AM	MTWRF	MUENE114		20

## Arabic

### McKenna 126 • 303-492-7308 • www.colorado.edu/Spanish

ARAB 3020	3	ADVANCED ARABIC II								
<i>PREREQ ARAB 3010.</i>										
			M	001	40235	0915AM-1050AM	MTWRF	MUENE113		22

## Art and Art History

### Fleming 160 • 303-492-6504 • www.colorado.edu/FineArts

The department follows the general registration and enrollment guidelines located under the heading "College of Arts and Sciences." This dept primarily uses resequenced wait lists for undergraduate courses and automatic wait lists for graduate courses (see "wait lists" in the registering section). Students may be administratively dropped for nonattendance of the first 2 classes. 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. Refer to the paying section.

### I. Foundations

ARTS 1010	3	INTRO TO STUDIO ART								
<i>RESTRICTED TO MJRS. FORMERLY FINE 1010.</i>										
			A	100	40297	0915AM-1225PM	MTWRF	FLMG130	CS STEVENS	15
ARTS 1020	3	INTRO TO STUDIO ART 2								
<i>PREREQ ARTS 1010.</i>										
			A	100	40298	1245PM-0355PM	MTWRF	FLMG130		15

### II. Painting/Drawing

ARTS 2202	3	PAINTING 2								
<i>PREREQ ARTS 1010, 1020 &amp; EITHER ARTH 1300 OR 1400. FORMERLY FINE 2202.</i>										
			A	100	45424	1245PM-0355PM	MTWRF	FLMG177	SE ELLIOTT	25
ARTS 3002	3	DRAWING 3								
<i>PREREQ ARTS 2002. RESTRICTED TO MJRS. FORMERLY FINE 3002.</i>										
			A	100	45425	0915AM-1225PM	MTWRF	FLMG274	AG GREGORIO	25

### III. Printmaking

ARTS 4453	3	MONOTYPE PRINTING								
<i>SAME AS ARTS 5453. FORMERLY FINE 4453. HELD OFF CAMPUS AT HSSC BUILDING, 3381 MARINE ST.</i>										
			M	001	40309	0900AM-0300PM	MTWRF		SEE DEPT	MY YAZZIE
ARTS 5453	3	GRAD MONOTYPE PRINTING								
<i>SAME AS ARTS 4453. FORMERLY FINE 5453. HELD OFF CAMPUS AT HSSC BUILDING, 3381 MARINE ST.</i>										
			M	001	45332	0900AM-0300PM	MTWRF		SEE DEPT	MY YAZZIE

### IV. Media Arts

ARTS 4246	3	BEGIN VIDEO PRODUCTION								
<i>PREREQ ARTS 1010, 1020 &amp; ARTH 1300 OR 1400 OR INSTRUCTOR CONSENT. SAME AS ARTS 5246. FORMERLY FINE 4246.</i>										
			M	001	45422	0900AM-0300PM	MTWRF	FLMG25	L VALDOVINO	7
ARTS 5246	3	GRAD BEGIN VIDEO PROD								
<i>SAME AS ARTS 4246. FORMERLY FINE 5246.</i>										
			M	001	45423	0900AM-0300PM	MTWRF	FLMG25	L VALDOVINO	3

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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## V. Seminars and Special Topics

ARTS 3017	3	TPC-ENVRNMNTL PHOTOGRPHY								
<i>PREREQ ARTS 1010, 1020 &amp; ARTH 1300 OR 1400. RESTRICTED TO JRS/SRS. HELD OFF CAMPUS AT HSSC BUILDING, 3381 MARINE ST.</i>										
			M	001	40300	0900AM-0300PM	MTWRF	ECCR225	K IWAMASA	15
ARTS 4017	3	TPC-ARTIST'S BOOKS								
<i>PREREQ ARTS 1010, 1020 &amp; ARTH 1300 OR 1400. RESTRICTED TO JRS/SRS. SAME AS ARTS 5017.</i>										
			A	100	40305	0850AM-1200PM	MTWRF	FLMG265	MS SEMINGSON	10
	3	TPC-STU ART/MEXICN AESTH								
			A	810		TBA		SEE DEPT	GF RIVERA	16
ARTS 4097	3	TPC-HIST OF PHOTOGRAPHY								
<i>PREREQ ARTS 1010, 1020 &amp; ARTH 1300 OR 1400. RESTRICTED TO MJRS. SAME AS ARTS 5097. FORMERLY FINE 4097.</i>										
			M	001	40306	0900AM-1215PM	MTWRF	FLMG104	AJ SWEETMAN	25
ARTS 5017	3	TPC-ARTIST'S BOOKS								
<i>SAME AS ARTS 4017.</i>										
			A	100	45328	0850AM-1200PM	MTWRF	FLMG265	MS SEMINGSON	5
ARTS 5097	3	TPC-HIST OF PHOTOGRAPHY								
<i>SAME AS ARTS 4097. FORMERLY FINE 5097.</i>										
			M	001	45329	0900AM-1215PM	MTWRF	FLMG104	AJ SWEETMAN	5

## VI. Art History

◆ARTH 3039	3	GREEK ART/ARCHAEOLOGY								
<i>CREDIT NOT GRANTED FOR THIS COURSE &amp; FINE/CLAS 1009. SAME AS CLAS 3039.</i>										
			B	200	45485	0915AM-1050AM	MTWRF	CLRE207	ERM DUSINBERRE	20
◆ARTH 3109	3	ART IN CONTEMP SOCIETY								
<i>PREREQ ARTH 1300, 1400. RESTRICTED TO JR/SR MJRS. FORMERLY FINE 3109.</i>										
			M	001	45421	0900AM-1215PM	MTWRF	FLMG150	GF RIVERA	18
ARTH 4339	3	MODERN ART 2								
<i>PREREQ ONE 3000-LEVEL ART HISTORY COURSE. SAME AS ARTH 5339. FORMERLY FINE 4339.</i>										
			A	100	45426	1100AM-1225PM	MTWRF	FLMG102	A ALHADEFF	25

## VII. Graduate Film Studies

*ARTF 5010	3	TPC-FILM AND POETRY								
<i>SAME AS FILM 4010.</i>										
			B	820	45324	1235PM-0445PM	TR	ATLS102	TR GUNNING	3

## Arts and Sciences Special Courses

### Woodbury 109 • 303-492-7885 • [www.colorado.edu/ArtsSciences](http://www.colorado.edu/ArtsSciences)

ARSC 3935	1-6	INTERNSHIP								
<i>FOR INFOR &amp; ELIGIBILITY RE: RONALD E. MCNAIR POST-BA ACHIEVEMENT PROG, CALL 303-492-4379 OR VISIT <a href="http://WWW.COLORADO.EDU/SASC/MCNAIR.HTML">WWW.COLORADO.EDU/SASC/MCNAIR.HTML</a>.</i>										
			D	840		TBA		SEE DEPT		10

## Asian Languages and Civilizations

### Humanities 240 • 303-492-6639 • [www.colorado.edu/ealc](http://www.colorado.edu/ealc)

EALC 4911	3	PRACTICUM ASIAN LANG 1								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 5911.</i>										
			A	810		TBA		SEE DEPT		10
EALC 4912	3	PRACTICUM ASIAN LANG 2								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 5912.</i>										
			B	820		TBA		SEE DEPT		10
EALC 4913	3	PRACTICUM ASIAN LANG 3								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 5913.</i>										
			A	810		TBA		SEE DEPT		10
EALC 4914	3	PRACTICUM ASIAN LANG 4								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 5914.</i>										
			B	820		TBA		SEE DEPT		10
EALC 4930	1-6	INTERNSHIP								
<i>PREREQ CHIN/JPNS 2120. RECOMMENDED PREREQ CHIN/JPNS 3120.</i>										
			D	840		TBA		SEE DEPT		5
EALC 5911	3	PRACTICUM ASIAN LANG 1								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 4911.</i>										
			A	810		TBA		SEE DEPT		10
EALC 5912	3	PRACTICUM ASIAN LANG 2								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 4912.</i>										
			B	820		TBA		SEE DEPT		10
EALC 5913	3	PRACTICUM ASIAN LANG 3								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 4913.</i>										
			A	810		TBA		SEE DEPT		10
EALC 5914	3	PRACTICUM ASIAN LANG 4								
<i>PREREQ DEPT APPROVAL. SAME AS EALC 4914.</i>										
			B	820		TBA		SEE DEPT		10

## 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 department have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the paying section.

◆CHIN 1010	5	BEGINNING CHINESE 1								
<i>CREDIT NOT GRANTED FOR THIS COURSE &amp; CHIN 1150. STUDENTS MUST CONTACT DEPT AT LEAST 2-WKS BEFORE CLASS BEGINS RE: REQUIRED PREPARATION. COURSE FEE: \$20.</i>										
			A	100	40828	0915AM-1215PM	MTWRF	HUMN245		18
◆CHIN 1020	5	BEGINNING CHINESE 2								
<i>PREREQ CHIN 1010 OR INSTRUCTOR CONSENT. CREDIT NOT GRANTED FOR THIS COURSE &amp; CHIN 1150. COURSE FEE: \$20.</i>										
			B	200	40829	0915AM-1215PM	MTWRF	HLMS251		18

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 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
◆CHIN 2110.....5		INTERMED CHINESE 1								
.....PREREQ CHIN 1020 OR INSTRUCTOR CONSENT. CREDIT NOT GRANTED FOR THIS COURSE & CHIN 2150. COURSE FEE: \$20.										
A .....	100	40832			0915AM-1215PM		MTWRF		MUENE114	18
CHIN 2120.....5		INTERMED CHINESE 2								
.....PREREQ CHIN 2110 OR INSTRUCTOR CONSENT. CREDIT NOT GRANTED FOR THIS COURSE & CHIN 2150. COURSE FEE: \$20.										
B .....	200	40833			0915AM-1215PM		MTWRF		DUANG1B39	18

## 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 department have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the paying section.

◆JPNS 1010 .....	5	BEGINNING JAPANESE 1								
.....STUDENTS MUST CONTACT DEPT AT LEAST 2-WKS BEFORE CLASS BEGINS RE: REQUIRED PREPARATION. COURSE FEE: \$20.										
A .....	100	43525			0915AM-1215PM		MTWRF		HUMN145	18
◆JPNS 1020 .....	5	BEGINNING JAPANESE 2								
.....PREREQ JPNS 1010 (MIN GRADE C). COURSE FEE: \$20.										
B .....	200	43526			0915AM-1215PM		MTWRF		STAD135	18
◆JPNS 2110 .....	5	INTERMEDIATE JAPANESE 1								
.....PREREQ JPNS 1020 OR EQUIV (MIN GRADE C). COURSE FEE: \$20.										
A .....	100	43528			0915AM-1215PM		MTWRF		CHEM145	18
JPNS 2120 .....	5	INTERMED JAPANESE 2								
.....PREREQ JPNS 2110 (MIN GRADE C). COURSE FEE: \$20.										
B .....	200	43529			0915AM-1215PM		MTWRF		HUMN145	18
JPNS 3110 .....	5	ADVANCED JAPANESE 1								
.....PREREQ JPNS 2120 (MIN GRADE C).										
A .....	100	43530			0915AM-1215PM		MTWRF		CLRE302	16
JPNS 3120 .....	5	ADVANCED JAPANESE 2								
.....PREREQ JPNS 3110 (MIN GRADE C).										
B .....	200	43531			0915AM-1215PM		MTWRF		HUMN335	16

## Astrophysical and Planetary Sciences

Duane E226 • 303-492-8915 • [aps.colorado.edu](http://aps.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 department office. Each course in this department has a course fee for specialized supplies and equipment. Refer to the paying section.

◆ASTR 1110 .....	3	GEN ASTRONOMY-SOLAR SYS								
.....SIMILAR TO ASTR 1010, 1030.										
A .....	100	40392			1100AM-1235PM		MTWRF		DUANG131	48
◆ASTR 1120 .....	3	GEN ASTRON-STARS/GALAXY								
.....SIMILAR TO ASTR 1020, 1040.										
B .....	200	40393			1100AM-1235PM		MTWRF		DUANG131	48
ASTR 2600 .....	3	COMPUTATIONAL TECHNIQUES								
.....RESTRICTED TO ASTR MJRS.										
M .....	001	40395			1215PM-0330PM		MTWRF		OBSVS175	20

## Atmospheric and Oceanic Sciences

Stadium 255, Gate 7 • 303 492-7167 • [paos.colorado.edu](http://paos.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.

◆ATOC 1050 .....	3	WEATHER & THE ATMOSPHERE								
A .....	100	40451			0915AM-1050AM		MTWRF		DUANG131	48
◆ATOC 1060 .....	3	OUR CHANGING ENVIRONMENT								
.....PREREQ ATOC 1050.										
B .....	200	40452			0915AM-1050AM		MTWRF		DUANG131	48
◆ATOC 1070 .....	1	WEATHER & ATMOSPHERE LAB								
.....PREREQ/COREQ ATOC 1050 OR INSTRUCTOR CONSENT.										
A .....	101	40453			1100AM-0130PM		TR		STAD136	18
A .....	102	40454			0200PM-0430PM		TR		STAD136	18

## Biology

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

## Center of the American West

Macky 229 • 303-735-1399 • [www.centerwest.org](http://www.centerwest.org)

CAMW 3939 .....	1-3	AMERICAN WEST INTERNSHIP								
.....RECOMMENDED PREREQ CAMW 2001. RESTRICTED TO JRS/SRS.										
D .....	840				TBA				SEE DEPT	ES AIKEN

## Chemistry and Biochemistry

Undergraduate • Ekeley M199 or M1B48 • 303-492-8950 • [www.colorado.edu/Chemistry](http://www.colorado.edu/Chemistry)

Graduate • Chemistry 100F • 303-492-8978

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 department office. Each course in this department has a course fee for specialized supplies and equipment. Refer to the paying section.

◆CHEM 1021 .....	4	INTRODUCTORY CHEMISTRY								
.....PREREQ 1-YR HS ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 1011.										
A .....	100				0915AM-1050AM		MTWRF		EKLCE1B50	20
0 .....		LAB								
A .....	L110	40558			0100PM-0350PM		MWR		EKLCE172	20
A .....	L120	40559			0100PM-0350PM		MWR		EKLCE174	20

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 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
◆CHEM 1111	5	GENERAL CHEMISTRY 1								
					<i>PREREQ 1-YR HS CHEM OR CHEM 1001 OR 1021 (MIN GRADE C-); HS MATH THROUGH PRE-CALC. NOT RECOMMENDED FOR STUDENT WITH GRADES BELOW B- IN CHEM 1001 OR 1021. NOT OPEN TO ENGR STUDENTS EXCEPT BY SPECIAL ARRANGEMENT. CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 1151 OR 1221 OR CHEM 1211. BEGINNING CHEM FOR PRE-PROFESSL PROG &amp; SCIENCE MJRS. 1ST LAB MTG ON TUES 6/2 AT 7:30 AM.</i>					
			A	100		1100AM-1235PM	MTWRF	CHEM142		80
	0	RECITATION	A	R110		0120PM-0220PM	MWF	EKLCM203		20
	0	LAB	A	L111	40562	0730AM-1020AM	MTWR	EKLCM125		20
	0	RECITATION	A	R120		0120PM-0220PM	MWF	EKLCE1B50		20
	0	LAB	A	L121	40564	0730AM-1020AM	MTWR	EKLCM127		20
	0	RECITATION	A	R130		0120PM-0220PM	MWF	CHEM133		20
	0	LAB	A	L131	40566	0730AM-1020AM	MTWR	EKLCM173		20
	0	RECITATION	A	R140		0120PM-0220PM	MWF	CHEM131		20
	0	LAB	A	L141	40568	0730AM-1020AM	MTWR	EKLCM175		20
◆CHEM 1131	5	GENERAL CHEMISTRY 2								
					<i>PREREQ CHEM 1111 OR EQUIV (MIN GRADE C-). CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 1171. 1ST LAB MTG ON WEDS 7/8 AT 9AM THAT DAY ONLY. ALL LABS AFTER 7/8 WILL MEET AT 7:30AM AS SCHEDULED.</i>					
			B	200		1100AM-1235PM	MTWRF	EKLCE1B20		100
	0	RECITATION	B	R220		0130PM-0230PM	MWF	EKLCE1B50		20
	0	LAB	B	L221	40571	0730AM-1020AM	MTWR	EKLCM126		20
	0	RECITATION	B	R230		0130PM-0230PM	MWF	CHEM133		20
	0	LAB	B	L231	40573	0730AM-1020AM	MTWR	EKLCM174		20
	0	RECITATION	B	R240		0130PM-0230PM	MWF	EKLCM203		20
	0	LAB	B	L241	40575	0730AM-1020AM	MTWR	EKLCM124		20
	0	RECITATION	B	R250		0130PM-0230PM	MWF	CHEM131		20
	0	LAB	B	L251	40577	0730AM-1020AM	MTWR	EKLCM172		20
	0	RECITATION	B	R260		0130PM-0230PM	MWF	CHEM145		20
	0	LAB	B	L261	40579	0730AM-1020AM	MTWR	EKLCM175		20
CHEM 3311	4	ORGANIC CHEMISTRY 1								
					<i>PREREQ CHEM 1131 OR 1171 (MIN GRADE C-) OR EQUIV. COREQ CHEM 3321 OR 3361. PREREQ FOR ENGR STUDENTS: CHEM 1211 (MIN GRADE C-) OR EQUIV. EXAM SCHEDULE: MON, JUNE 8, 15, 22; 1:30-3:00 PM</i>					
			A	100		0915AM-1050AM	MTWRF	CHEM142		149
	0	RECITATION	A	R111	40581	1110AM-1200PM	MWF	EKLCE1B50		46
			A	R112	40582	1110AM-1200PM	MWF	HLMS229		37
			A	R113	40583	1110AM-1200PM	MWF	DUANG2B21		36
			A	R114	40584	1110AM-1200PM	MWF	EKLCM203		30
CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1								
					<i>PREREQ CHEM 1131, 1171, CHEM 1211 (MIN GRADE C-) OR EQUIV. COREQ CHEM 3351 OR 3311. CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 3361.</i>					
			A	112	40585	0110PM-0400PM	TWR	EKLCM1B25		20
			A	113	40586	0110PM-0400PM	TWR	EKLCM1B27		20
			A	114	40587	0110PM-0400PM	TWR	EKLCM1B73		20
			A	115	40588	0110PM-0400PM	TWR	EKLCM1B72		20
CHEM 3331	4	ORGANIC CHEMISTRY 2								
					<i>PREREQ CHEM 3311 OR 3351 &amp; 3321 OR 3361 (ALL MIN GRADE C-). PREREQ OR COREQ CHEM 3341 OR 3381. CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 3371. EXAM SCHEDULE: MON, JULY 13, 20, 27; 1:30-3:00 PM.</i>					
			B	200		0915AM-1050AM	MTWRF	EKLCE1B20		109
	0	RECITATION	B	R211	40590	1105AM-1200PM	MWF	CLRE209		27
			B	R212	40591	1105AM-1200PM	MWF	EKLCE1B50		27
			B	R213	40592	1105AM-1200PM	MWF	DUANG2B21		27
			B	R214	40593	1105AM-1200PM	MWF	DUANG2B47		28
CHEM 3341	1	LAB/ORGANIC CHEMISTRY 2								
					<i>PREREQ CHEM 3321 OR 3361 (MIN GRADE C-). COREQ CHEM 3331 OR 3371.</i>					
			B	210	40594	0110PM-0400PM	TWR	EKLCM1B25		20
			B	211	40595	0110PM-0400PM	TWR	EKLCM1B27		20
			B	212	40596	0110PM-0400PM	TWR	EKLCM1B73		20
			B	213	40597	0110PM-0400PM	TWR	EKLCM1B72		20
CHEM 4511	3	PHYSICAL CHEMISTRY 1								
					<i>PREREQ CHEM 3311 OR 3351, MATH 2400 OR APPM 2350 &amp; PHYS 1110 (ALL MIN GRADE C-) OR INSTRUCTOR CONSENT. COREQ PHYS 1120. CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 4411/5411.</i>					
			A	101	40599	0915AM-1050AM	MTWRF	EKLCE1B20		50
CHEM 4531	3	PHYSICAL CHEMISTRY 2								
					<i>PREREQ CHEM 4511 OR 4411 &amp; PHYS 1120 OR 2020 (MIN GRADE C-). CREDIT NOT GRANTED FOR THIS COURSE &amp; CHEM 4431/5431.</i>					
			B	200	40600	0915AM-1050AM	MTWRF	HALE230		46
CHEM 4611	3	SURVEY OF BIOCHEMISTRY								
					<i>PREREQ 1-SEM ORGANIC CHEM (CHEM 3311, 3351 OR EQUIV; MIN GRADE C-).</i>					
			A	100	40602	0915AM-1050AM	MTWRF	MCOLW100		75

## Chicano/a Studies

See Ethnic Studies

## Chinese

See Asian Languages and Civilizations

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 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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## Classics

### 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 department office.

◆CLAS 1030	3	INTRO WEST PHIL:ANCIENT								
◆CLAS 1051	3	WORLD OF ANCIENT GREEKS								
◆CLAS 1100	3	GREEK MYTHOLOGY								
◆CLAS 2009	3	MDRN ISSUES ANCIENT TIME								
◆✓CLAS 3039	3	GREEK ART/ARCHAEOLOGY								
CLAS 4140	3	GREEK & ROMAN NOVEL								
CLAS 5140	3	GREEK & ROMAN NOVEL								
CLAS 5804	3	ACCELERATED LATIN 1								

## Communication

### Hellems 94 • 303-492-7306 • [comm.colorado.edu](http://comm.colorado.edu)

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

◆COMM 1210	3	PERSPECTIVES HUMAN COMM								
COMM 1300	3	PUBLIC SPEAKING								
COMM 1600	3	GROUP INTERACTION								
◆COMM 2400	3	COMMUNICATION/SOCIETY								
COMM 2500	3	INTERPERSONAL COMM								
COMM 2600	3	ORGANIZATIONAL COMM								
COMM 3000	3	ISS-CAREER/BUSINESS COMM								
COMM 3210	3	HUMAN COMMUNICATION THRY								
COMM 3310	3	PRIN/PRAC ARGUMENTATION								
◆COMM 3410	3	INTERCULTURAL COMM								
COMM 3610	3	COMM, TECH, & SOCIETY								
◆COMM 4300	3	SEM-TELEVISION CRITICISM								
*	3	SEM-RELIGION/CLASS/RACE								
◆COMM 4510	3	SEM-GENDER & COMMUNICATN								
◆COMM 4600	3	SEM-COLLABOR DECSIN-MKNG								
	3	SEM-ORGANIZATNL LEADRSH								
*	3	SEM-COMM POLICY ORGANZTN								
COMM 5600	3	SEM-COLLABOR DECSIN-MKNG								

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 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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



Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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## Economics

### Economics 212 • 303-492-6394 • www.colorado.edu/Economics

This department primarily uses resequenced wait lists (see "wait lists" in the registering 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 department office. Class syllabi are available at [www.colorado.edu/economics](http://www.colorado.edu/economics). Please print a copy before first class session. All undergraduate (1000-4999) courses have a course fee of \$2 (subject to change). The department enforces prerequisites. Students without appropriate prerequisites may be administratively dropped.

◆ECON 1000	4	INTRO TO ECONOMICS								
										<i>SIMILAR TO ECON 1001, 2010, 2020.</i>
			A	100		1100AM-1235PM	MTWRF	ECON119		47
	0	RECITATION	A	R101	42037	1245PM-0205PM	MW	GUGG3		23
			A	R102	42038	0915AM-1035AM	TR	GUGG3		24
◆ECON 1078	3	MATH TOOLS FOR ECON 1	A	100	42040	0230PM-0405PM	MTWRF	ECON119		47
ECON 1088	3	MATH TOOLS FOR ECON 2								<i>PREREQ ECON 1078 OR INSTRUCTOR CONSENT. RESTRICTED TO A&amp;S STUDENTS. SIMILAR TO MATH 1080, 1081, 1090, 1100, 1300, 1310, APPM 1350.</i>
			B	200	42041	0230PM-0405PM	MTWRF	ECON119		47
◆ECON 2010	4	PRIN OF MICROECONOMICS								<i>CREDIT NOT GRANTED FOR THIS COURSE &amp; ECON 1000 &amp; 1001.</i>
			A	100		0915AM-1050AM	MTWRF	HLMS201		90
	0	RECITATION	A	R101	42043	1245PM-0205PM	MW	ECON117		30
			A	R102	42044	1100AM-1220PM	TR	ECON205		30
			A	R103	42045	1100AM-1220PM	MW	ECON205		30
◆ECON 2020	4	PRIN OF MACROECONOMICS								<i>PREREQ ECON 2010. CREDIT NOT GRANTED FOR THIS COURSE &amp; ECON 1000 &amp; 1001.</i>
			B	200		0915AM-1050AM	MTWRF	HLMS201		90
	0	RECITATION	B	R201	42047	1100AM-1220PM	MW	ECON13		30
			B	R202	42048	1245PM-0205PM	TR	ECON205		30
			B	R203	42049	1100AM-1220PM	TR	ECON13		30
ECON 3070	3	INTRMED MICROECON THEORY								<i>PREREQ ECON 1000 OR 2010 &amp; EITHER ECON 1078 &amp; 1088 OR MATH 1300, 1310, 1081, 1080, 1090, 1100 OR APPM 1350, OR EQUIV.</i>
			A	100	42050	1245PM-0220PM	MTWRF	ECON119		47
ECON 3080	3	INTRMED MACROECON THEORY								<i>PREREQ ECON 1000 OR 2020 &amp; EITHER ECON 1078 &amp; 1088 OR MATH 1300, 1310, 1081, 1080, 1090, 1100 OR APPM 1350, OR EQUIV.</i>
			M	001	42051	0900AM-1215PM	MTWRF	ECON119		47
			B	200	42052	1245PM-0220PM	MTWRF	ECON119		47
◆ECON 3545	3	ENVIRONMENTAL ECONOMICS								<i>PREREQ ECON 1000 OR 2010. RESTRICTED TO NONMJS. CREDIT NOT GRANTED FOR THIS COURSE &amp; ECON 4545.</i>
			B	200	42053	0915AM-1050AM	MTWRF	ECON119		47
ECON 3818	4	INTRO TO STAT W/COMPUTER								<i>PREREQ ECON 1000 OR 2010-2020 &amp; 1078-1088 OR MATH 1300 OR MATH 1310 OR MATH 1081 OR MATH 1080, 1090 &amp; 1100 OR APPM 1350 OR EQUIV.</i>
			A	100		0230PM-0405PM	MTWRF	ECON117		47
	0	RECITATION	A	R101	42055	1100AM-1220PM	MW	ECON13		23
			A	R102	42056	1100AM-1220PM	TR	ECON13		24
ECON 4111	3	MONEY & BANKING SYSTEMS								<i>PREREQ ECON 3080.</i>
			A	100	42063	0915AM-1050AM	MTWRF	ECON119		47
			B	200	42065	1245PM-0220PM	MTWRF	ECON117		47
◆ECON 4514	3	ECONOMIC HISTORY-EUROPE								<i>PREREQ ECON 3070 OR 3080.</i>
			B	200	42068	1100AM-1235PM	MTWRF	ECON119		47
ECON 4808	3	INTRO TO MATH ECONOMICS								<i>PREREQ ECON 3070 &amp; 3818.</i>
			A	100	45521	1100AM-1235PM	MTWRF	RAMYN1B23		47
ECON 4838	3	MICROCOMPUTER APPS/ECON								<i>PREREQ ECON 1088 OR MATH 1300 &amp; ECON 3070 &amp; 3818.</i>
			M	001	42071	0900AM-1215PM	MTWRF	ECCR239		16

## English

### Hellems 111 • 303-492-6434 or 303-492-6594 • 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 information. 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 1500	3	MASTERPIECES-BRITISH LIT	B	200	45577	0915AM-1050AM	MTWRF	CLRE208	S BOWEN	35
◆ENGL 1600	3	MASTERPIECES-AMER LIT	A	100	45578	0915AM-1050AM	MTWRF	HLMS251	* UNASSIGNED	33
ENGL 2000	3	LITERARY ANALYSIS								<i>RESTRICTED TO ENGL MJRS. CREDIT NOT GRANTED FOR THIS COURSE &amp; ENGL 1010.</i>
			M	001	42383	0900AM-1215PM	MTWRF	HLMS259	LA EMERSON	15
ENGL 2010	3	INTRO TO LITERARY THEORY								<i>RESTRICTED TO ENGL MJRS.</i>
			B	200	45579	1245PM-0220PM	MTWRF	HLMS255	LA WINKIEL	33

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
◆ENGL 3000	3	SHAKESPEARE/NONMAJORS								
RESTRICTED TO SOPHS/JRS/SRS.										
A	100	45455			0915AM-1050AM		MTWRF	HALE240	* UNASSIGNED	35
A	101	42386			1100AM-1235PM		MTWRF	HALE240	* UNASSIGNED	35
SEC 102 IS A 3.0 CREDIT HR, ONLINE, TERM-BASED COURSE.										
✓				102	45684	TBA		SEE DEPT	R L WIDMANN	20
B	200	42388			0915AM-1050AM		MTWRF	HLMS237	* UNASSIGNED	35
B	201	42389			1100AM-1235PM		MTWRF	GUGG2	* UNASSIGNED	35
◆ENGL 3060	3	MODERN/CONTEMPORARY LIT								
RESTRICTED TO SOPHS/JRS/SRS.										
A	100	42391			0915AM-1050AM		MTWRF	HLMS229	* UNASSIGNED	35
A	101	42392			1100AM-1235PM		MTWRF	ECON117	RA HASAN	35
B	200	42393			0915AM-1050AM		MTWRF	MUENE417	* UNASSIGNED	35
B	201	42394			1100AM-1235PM		MTWRF	HLMS267	* UNASSIGNED	35

## II. Undergraduate Writing

ENGL 1191	3	INTRO CREATIVE WRITING								
RESTRICTED TO UNDERGRADS. MAY NOT BE TAKEN CONCURRENTLY WITH ENGL 2021 OR 2051.										
B	200	45581			1100AM-1235PM		MTWRF	ATLS1B25	* UNASSIGNED	18
ENGL 2051	3	INTRO FICTION WORKSHOP								
PREREQ ENGL 1191 (MIN GRADE B-) OR EQUIV.										
M	001	45582			0900AM-1215PM		MTWRF	CHEM133	M DOUGLAS	15

## III. British Literature to 1660

ENGL 3543	3	CHAUCR-TROILUS ERLY POEM								
RESTRICTED TO SOPHS/JRS/SRS.										
A	100	45583			0230PM-0405PM		MTWRF	HLMS245	W KUSKIN	33

## IV. American Literature

ENGL 3655	3	AMERICAN LIT TO 1860								
RESTRICTED TO SOPH/JR/SR ENGL/HUMN/FILM MJRS. CREDIT NOT GRANTED FOR THIS COURSE & ENGL 3654.										
A	100	42397			1100AM-1235PM		MTWRF	HLMS267	* UNASSIGNED	35
ENGL 3665	3	AMERICAN LIT AFTER 1860								
RESTRICTED TO SOPH/JR/SR ENGL/HUMN/FILM MJRS. CREDIT NOT GRANTED FOR THIS COURSE & ENGL 3664.										
B	200	42398			0915AM-1050AM		MTWRF	HLMS267	* UNASSIGNED	35
ENGL 4655	3	STUDIES AMER LIT TO 1900								
RESTRICTED TO JR/SR ENGL/HUMN MJRS.										
M	001	45584			0900AM-1215PM		MTWRF	LIBRN424B	N GOODMAN	15

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

ENGL 3226	3	FOLKLORE 1								
RESTRICTED TO SOPHS/JRS/SRS.										
B	200	45456			0915AM-1050AM		MTWRF	CLRE209	MJ PRESTON	35
ENGL 3246	3	AM THRILLER:HAUNTD HOUSE								
RESTRICTED TO SOPHS/JRS/SRS.										
M	001	45585			0900AM-1215PM		MTWRF	CHEM131	SG JONES	15
ENGL 3856	3	TPC-READING/WRTG NONFICT								
RESTRICTED TO SOPHS/JRS/SRS.										
M	001	42399			0900AM-1215PM		MTWRF	CHEM145	JM RIVERA	15
3		TPC-BALLADS		002	45586	0900AM-1215PM	MTWRF	HLMS196	SA ZEMKA	15
3		TPC-GRAPHIC NOVEL		003	45587	1215PM-0330PM	MTWRF	HLMS229	W KUSKIN	15
3		TPC-THE ROMANCE		100	42400	0915AM-1050AM	MTWRF	HLMS267	R MUNKHOFF	35
3		TPC-LIT OF THE APOCALPSE		101	45588	1245PM-0230PM	MTWRF	HALE240	* UNASSIGNED	35
3		TOPICS IN GENRE STUDIES		200	42401	1100AM-1235PM	MTWRF	HLMS237	* UNASSIGNED	35
B	201	45618			0915AM-1050AM		MTWRF	CHEM133	OW GERLAND	7

## VI. Multicultural and Gender Studies

ENGL 3267	3	WOMEN WRITERS								
RESTRICTED TO SOPHS/JRS/SRS. SAME AS WMST 3267.										
B	200	42395			1100AM-1235PM		MTWRF	EDUC231	* UNASSIGNED	25
ENGL 3377	3	TPC-MULTICULTURAL LIT								
RESTRICTED TO SOPHS/JRS/SRS.										
M	001	42396			0900AM-1215PM		MTWRF	HUMN335	JL ESCOBEDO	15

## VII. Critical Studies in English

◆ENGL 4038	3	LIT OF EXILE IN EARLY AM								
RESTRICTED TO JR/SR ENGL/HUMN MJRS. MAY NOT BE REPEATED FOR CREDIT.										
A	100	45458			0915AM-1050AM		MTWRF	HLMS245	N GOODMAN	20
★	3	END OF THE WORLD								
A	101	45562			0230PM-0405PM		MTWRF	LIBRN424B	K JOHNSTON	20

## VIII. Graduate Courses

ENGL 5529	3	TPC-POETRY OF 50'S/60'S								
SAME AS ENGL 5549 & 5559.										
A	100	45459			0900AM-0110PM		TR	LIBRN424B	SM GOLDFARB	15

## Environmental, Population, and Organismic Biology

See Ecology and Evolutionary Biology

## Environmental Studies

Benson Earth Sciences 246A • 303-492-5420 • [envs.colorado.edu/about](http://envs.colorado.edu/about)

ENVS 4027	3	INEQUALITY DEMOCRACY ENV								
RESTRICTED TO JRS/SRS. SAME AS SOCY 4027.										
M	001	45346			0900AM-1215PM		MTWRF	MUENE131	LD DOWNEY	10

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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



Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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#### IV. Topics

FILM 3043	3	TPC-FILM NOIR								
<i>PREREQ FILM 1502 OR INSTRUCTOR CONSENT. RESTRICTED TO FILM &amp; FMST MJRS.</i>										
M	001	45428			1215PM-0330PM		MTWRF	ATLS102	JL PETERSON	20

#### V. Intensive and Small

FILM 4004	3	TOPICS IN FILM THEORY								
<i>PREREQ FILM 3104. RESTRICTED TO SR FILM/FMST/HUMN MJRS. SAME AS HUMN 4004 &amp; ARTF 5004.</i>										
A	100	45566			0230PM-0550PM		MWF	RAMYN1B23	E ACEVEDO-MUNOZ	10

### Fine Arts

See Art and Art History

### French

Humanities 340 • 303-492-7226 • [www.colorado.edu/FRIT](http://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 FREN 1010 after they have passed FREN 1020. Selected courses in this department have a course fee of \$20 (subject to change) in support of ALTEC.

FREN 1010	5	BEGINNING FRENCH 1								
<i>CREDIT NOT GRANTED FOR THIS COURSE &amp; FREN 1050.</i>										
D	400	42603			0915AM-1035AM		MTWRF	CLRE104		20
FREN 1020	5	BEGINNING FRENCH 2								
<i>PREREQ COMPLETION OF 1-SEM COLLEGE-LEVEL FREN OR 2-YR HS FREN. CREDIT NOT GRANTED FOR THIS COURSE &amp; FREN 1050.</i>										
D	400	42604			1100AM-1220PM		MTWRF	MKNA204		18
FREN 2110	3	2ND YR FREN:GRMMR/READ 1								
<i>PREREQ FREN 1020 &amp; 1050 (MIN GRADE C-) OR EQUIV.</i>										
A	100	42611			1100AM-1235PM		MTWRF	MUENE417		20
B	200	42612			0915AM-1050AM		MTWRF	GUGG2		20
FREN 2120	3	2ND YR FREN:GRMMR/READ 2								
<i>PREREQ FREN 2110 (MIN GRADE C-).</i>										
B	200	42613			1100AM-1235PM		MTWRF	EKLCM203		20
FREN 3050	3	FRENCH COMPOSITION 1								
<i>PREREQ FREN 2120 OR EQUIV.</i>										
A	100	42614			0915AM-1050AM		MTWRF	HUMN335		16

### Geography

Guggenheim 110 • 303-492-2631 • [www.colorado.edu/geography](http://www.colorado.edu/geography)

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

#### I. General

GEOG 3930	3	INTERNSHIP								
<i>RESTRICTED TO GEOG/ENVS MJRS. REQUIRES ADDITIONAL WORK OUTSIDE CLASS.</i>										
D	840				1000AM-1050AM		MW	GUGG3		10
GEOG 4990	3	SENIOR THESIS								
<i>RESTRICTED TO SR GEOG/ENVS MJRS.</i>										
D	840				TBA			SEE DEPT	WE TRAVIS	20

#### II. Physical Geography

GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG								
<i>COURSE FEE: \$35.</i>										
A	100				0915AM-1050AM		MTWRF	GUGG2		22
0		LAB								22
A	L101	42652			1100AM-0220PM		MW	GUGG2		22
GEOG 1011	4	ENV SYS 2:LNDSPCS & WATR								
<i>COURSE FEE: \$35.</i>										
B	200				0915AM-1050AM		MTWRF	GUGG205		15
0		LAB								15
B	L201	42654			1100AM-0220PM		MW	GUGG3		15
GEOG 3251	3	MOUNTAIN GEOGRAPHY								
<i>COURSE FEE: \$35.</i>										
M	001	42660			0900AM-1215PM		MTWRF	GUGG205	P BLANKEN	49
<i>COURSE FEE: \$35</i>										
A	100	42661			0915AM-1050AM		MTWRF	EKLCM203		30

#### III. Human and Cultural Geography

GEOG 1982	3	WORLD REGIONAL GEOGRAPHY								
<i>COURSE FEE: \$15.</i>										
M	001	42655			0900AM-1215PM		MTWRF	ECON117		47
<i>COURSE FEE: \$15.</i>										
A	100				1100AM-1235PM		MTWR	GUGG205		37
0		RECITATION								37
A	R101	42657			1100AM-1235PM		F	GUGG3		37
3		WORLD REGIONAL GEOGRAPHY								
<i>COURSE FEE: \$15.</i>										
B	200				1100AM-1235PM		MTWR	GUGG205		37
0		RECITATION								37
B	R201	42659			1100AM-1235PM		F	GUGG3		37
GEOG 3682	3	GEOG INTERNATIONAL DEVL P								
<i>RECOMMENDED PREREQ GEOG 1982, 1992, 2002 OR 2412. COURSE FEE: \$15</i>										
M	001	42662			0900AM-1215PM		MTWRF	RAMYN1B23		77
GEOG 4712	3	POLITICAL GEOGRAPHY								
<i>RECOMMENDED PREREQ GEOG 1982, 1992, 2002, 2412, IAFS 1000, PSCI 2012 OR 2223. RESTRICTED TO GEOG/IAFS/ENVS JR/SRS. SAME AS GEOG 5712.</i>										
B	200	45531			0230PM-0405PM		MTWRF	GUGG205		45

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
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 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
◆GEOG 4742	3	ENVIRONMENTS & PEOPLES								
RECOMMENDED PREREQ GEOG 1982, 1992, 2002 OR 2412. RESTRICTED TO JRS/SRS.										
			M	001	45637	1215PM-0330PM		MTWRF	GUGG2	25
◆GEOG 4892	3	GEOG OF WESTERN EUROPE								
RECOMMENDED PREREQ GEOG 1982, 1992, 2002 OR 2412.										
			A	100	45530	0415PM-0550PM		MTWRF	GUGG205	25
									J O'LOUGHLIN	

## Geological Sciences

### Benson Earth Sciences 285 • 303-492-8141 • www.colorado.edu/GeolSci

Each course in this department 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	INTRODUCTION TO GEOLOGY	A	100	42860	1100AM-1235PM		MTWRF	BESC185	K MUELLER	50
◆GEOL 1020	3	INTRO TO EARTH HISTORY									
PREREQ GEOL 1010. CREDIT NOT GRANTED FOR THIS COURSE & GEOL 1040.											
			A	100	45508	0915AM-1050AM		MTWRF	BESC185	SJ MOJZSIS	50
GEOL 2700	2	INTRO TO FIELD GEOLOGY									
PREREQ GEOL 1010-1020 OR 1060-1070 OR GEOG 1001-1011. ADDITIONAL \$25 TRANSPORTATION FEE.											
			M	001	42863	0900AM-0530PM		MTWRF	BESC155	D BUDD	16
GEOL 4700	2	TPC-FABRIC ANALYSIS/FIELD									
PREREQ INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS. COURSE MEETS 6/1/09-6/18/09.											
			E	500	42866	0800AM-0500PM		MTW	OFF SITE	K MAHAN	14
GEOL 5700	2	TPC-FABRIC ANALY/FIELD									
COURSE MEETS 6/1/09-6/18/09.											
			E	500	45576	0800AM-0500PM		MTW	OFF SITE	K MAHAN	10

## German

### McKenna 129 • 303-492-7404 • www.colorado.edu/germslav

Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for GRMN 1010 after they have passed GRMN 2010. Selected courses in this department have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the paying section.

GRMN 1030	5	INTENSIVE BEG GERMAN									
CREDIT NOT GRANTED FOR THIS COURSE & GRMN 1010 & 1020.											
			A	100	43143	0810AM-1050AM		MTWRF	ECON205	S HINTZ	18
◆✓GRMN 3505	3	THE ENLIGHTENMENT									
SAME AS HUMN 3505.											
			M	001	45402	0900AM-1215PM		MTWRF	HUMN1B90	A SCHMIESING	28
◆✓GRMN 3702	3	DADA & SURREALIST LIT									
SAME AS HUMN 3702.											
			M	001	45400	1215PM-0330PM		MTWRF	MCOLE158	PF GREANEY	25

## Hebrew

### McKenna 126 • 303-429-7308 • www.colorado.edu/germslav

◆HEBR 2350	3	INTRO TO JEWISH CULTURE									
SAME AS JWST 2350.											
			M	001	43185	1215PM-0330PM		MTWRF	ECON13	Z GOODMAN	22

## 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 history graduate courses requires graduate standing.

#### I. Methodological, Comparative, and General

◆HIST 1010	3	W CIV 1-ANTIQUITY TO 16C									
CREDIT NOT GRANTED FOR THIS COURSE & HIST 1030.											
			A	100	43186	0915AM-1050AM		MTWRF	MCOLE155	DL GROSS	45
◆HIST 1020	3	W CIV 2-16C TO PRESENT									
CREDIT NOT GRANTED FOR THIS COURSE & HIST 1040.											
			B	200	43188	0915AM-1050AM		MTWRF	HLMS211	D PARADIS	50
◆HIST 2100	3	REVOL/HIST-RUSSIAN REVOL									
			A	100	45408	0915AM-1050AM		MTWRF	HLMS211	NV VAVRA	40
HIST 4930	1-3	HISTORY INTERNSHIP									
RECOMMENDED PREREQ COMPLETION OF LD HIST COURSE WORK (US HIST 1015/1025, ETC.). RESTRICTED TO JR/SR HIST MJRS. P/F ONLY.											
			D	840		TBA			SEE DEPT		10

#### II. Europe: Ancient and Medieval

◆HIST 1051	3	WORLD OF ANCIENT GREEKS									
SAME AS CLAS 1051.											
			A	100	45354	1100AM-1235PM		MTWRF	CLRE208	HC FREDRICKSMEYER	18

#### III. Europe: Modern

◆HIST 2112	3	EARLY MODERN SOC-EUROPE									
SIMILAR TO HIST 2113.											
			M	001	45420	0900AM-1215PM		MTWRF	HLMS211	C DAUVERD	40
◆HIST 2222	3	WAR/SOC-WRLD WAR II ASIA									
			M	001	45405	1215PM-0330PM		MTWRF	ECON117	W WEI	40

#### IV. Europe: Specific Countries

◆HIST 2123	3	HISTORY-ENGLND/1660-PRES									
			B	200	45416	0915AM-1050AM		MTWRF	ECON117	J CHRISTENSEN	40
◆HIST 2543	3	MEDIEVAL SOCIETIES									
			B	200	45413	0915AM-1050AM		MTWRF	EKLCE1B50	NV JOBIN	40
HIST 4153	3	ENGLAND/AGE REVOLUTION									
PREREQ HIST 1020, 1040, 2103 OR 2123. RESTRICTED TO SOPHS/JRS/SRS.											
			A	100	45407	0915AM-1050AM		MTWRF	ECON117	P TALLY	40
HIST 4803	3	SPC TPCS-EUROPEAN HIST									
			B	200	45573	0915AM-1050AM		MTWRF	RAMYN1B23	RJ FERRY	40

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

◆Arts and Sciences core course  
 ✓Featured Course  
 ★FIRST Course

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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### V. United States: Chronological Periods

◆HIST 1015	3	HIST OF US TO 1865	A	100	43187	1245PM-0220PM	MTWRF	HLMS211	M FUNK	50
◆HIST 1025	3	HIST OF US SINCE 1865	B	200	43189	1100AM-1235PM	MTWRF	ECON117	E LOVE	47
◆HIST 2015	3	HISTORY OF EARLY AMERICA	M	001	45533	1215PM-0330PM	MTWRF	HLMS237	BE DE LAY	39
HIST 4315	3	CIVIL WAR/RECONSTRUCTION	PREREQ HIST 1015 OR 1035. RESTRICTED TO SOPHS/JRS/SRS.							
			A	100	45411	1100AM-1235PM	MTWRF	HLMS211	E LOVE	40

### VI. United States: Topical Courses I

◆HIST 2126	3	MODERN U.S. POL/DIPLOM	M	001	45410	0900AM-1215PM	MTWRF	ECON13	JG WHITESIDES	40
◆/HIST 2516	3	AMERICA THROUGH BASEBALL	ONLINE, TERM-BASED COURSE.							
			A	100	45591	TBA		SEE DEPT	TW ZEILER	35
◆HIST 2866	3	AMERICAN HISTORY & FILM	B	200	43198	1245PM-0220PM	MTWRF	HLMS211	CH LEWIS	40

### VII. World Areas: Specific Regions

◆HIST 1708	3	INTRO JAPANESE HISTORY	M	001	45404	1215PM-0330PM	MTWRF	ECON205	MA YONEMOTO	40
HIST 4118	3	HISTORY MEXICO TO 1821	RESTRICTED TO SOPHS/JRS/SRS.							
			A	100	43245	1245PM-0220PM	MTWRF	ECON205	RJ FERRY	40

## Humanities

### Ketchum 233 • 303-492-5561 • www.colorado.edu/comparativeliterature

Independent study course work is available. Students may be administratively dropped for nonattendance after the first week of classes in terms A, B, C and D; after the first 2 days of Maymester (term M).

*HUMN 3093	3	TPC-READING COMICS	PREREQ HUMN 2000 OR JR STANDING.							
			A	100	45697	1100AM-1235PM	MTWRF	KTCH235	B STEVENS	30
◆/HUMN 3505	3	THE ENLIGHTENMENT	SAME AS GRMN 3505.							
			M	001	45403	0900AM-1215PM	MTWRF	HUMN1B90	A SCHMIESING	7
◆/HUMN 3702	3	DADA & SURREALIST LIT	SAME AS GRMN 3702.							
			M	001	45401	1215PM-0330PM	MTWRF	MCOLE158	PF GREANEY	10
◆HUMN 4004	3	TOPICS IN FILM THEORY	PREREQ FILM 3051. RESTRICTED TO SR HUMN/FILM/FMST MJRS. SAME AS FILM 4004.							
			A	100	45564	0230PM-0550PM	MWF	RAMYN1B23	E ACEVEDO-MUNOZ	15
HUMN 4093	3	STD-HITCHCOCK/FREUD	PREREQ HUMN 2000 OR JR/SR STANDING.							
			M	001	43327	1215PM-0330PM	MTWRF	MUENE064	P GORDON	30
HUMN 4131	3	GREEK & ROMAN NOVEL	SAME AS CLAS 4140/5140.							
			M	001	45490	0900AM-1215PM	MTWRF	HUMN125	AC CAIN	19

## Integrative Physiology

### Clare Small Arts and Sciences 114 • 303-492-5362 • www.colorado.edu/intphys

Integrative physiology courses may be restricted to integrative physiology majors. For information on PHED courses, see the School of Education section. Graduate courses are limited to IPHY 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 department has a course fee of \$21 (subject to change) for specialized supplies and equipment. Refer to the paying section.

IPHY 2800	3	INTRO TO STATISTICS	RECOMMENDED PREREQ IPHY 2600. RESTRICTED TO KINE/IPHY MJRS. FORMERLY KAPH 2800.							
			A	100		0915AM-1050AM	MTWR	CLRE208	DP MOOD	36
	0	RECITATION	A		R110	43351	0915AM-1050AM	F	CLRE111	36
IPHY 3010	1-2	TCHNG IPHY-HUMAN ANAT	PREREQ INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS.							
			A		810		TBA	SEE DEPT	S HOBBS	15
	1-2	TCHNG IPHY-NEUROPHYSIOL	A		812		TBA	SEE DEPT	JL CASAGRAND	15
	1-2	TCHNG IPHY-HUMAN PHYSIOL	B		820		TBA	SEE DEPT	R HERMANSON	15
IPHY 3410	3	INTRO HUMAN ANATOMY	PREREQ EBIO/EPOB 1210, 1220, 1230, 1240. FORMERLY EPOB 3420.							
			A	100	43376	1245PM-0220PM	MTWRF	RAMYC250	A HAYES	115
IPHY 3415	2	HUMAN ANATOMY LAB	PREREQ EBIO/EPOB 1210, 1220, 1230, 1240; IPHY 3410 (OR AS COREQ). STUDENTS NOT ATTENDING FIRST DAY OF LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3410 WILL BE DROPPED. LAB STARTS JUNE 1, 2009.							
			A	110	43377	0800AM-1150AM	MTWR	RAMYN276		16
			STUDENTS NOT ATTENDING FIRST DAY OF LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3410 WILL BE DROPPED. LAB STARTS JUNE 1, 2009.							
			A	111	43378	0800AM-1150AM	MTWR	RAMYN268		16
			STUDENTS NOT ATTENDING FIRST DAY OF LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3410 WILL BE DROPPED. LAB STARTS JUNE 1, 2009.							
			A	112	43379	0230PM-0620PM	MTWR	RAMYN276		16
			STUDENTS NOT ATTENDING FIRST DAY OF LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3410 WILL BE DROPPED. LAB STARTS JUNE 1, 2009.							
			A	113	43380	0230PM-0620PM	MTWR	RAMYN268		16

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
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 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
◆ IPHY 3420	3	NUTRITION, HEALTH/PERFORM								
RESTRICTED TO SOPHS/JRS/SRS. FORMERLY KAPH 3420.										
			M	001	43381	1215PM-0330PM	MTWRF	CLRE207	SN NELSON	40
IPHY 3435	2	HUMAN PHYSIOLOGY LAB								
USES ANIMALS AND/OR ANIMAL TISSUES. STUDENTS NOT ATTENDING 1ST DAY OF LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3430 WILL BE DROPPED. LABS BEGIN JULY 7. STUDENTS NEEDING COURSE FOR GRADUATE PROGRAMS SHOULD CONTACT DR. SHERWOOD (SHERWOOD@COLORADO.EDU).										
			B	211	43383	0130PM-0520PM	TWR	RAMYN176		16
USES ANIMALS AND/OR ANIMAL TISSUES. STUDENTS NOT ATTENDING 1ST DAY OF LAB WILL BE ADMINISTRATIVELY DROPPED. STUDENT WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3430 WILL BE DROPPED. LABS BEGIN JULY 7. STUDENT NEEDING COURSE FOR GRADUATE PROGRAMS SHOULD CONTACT DR. SHERWOOD (SHERWOOD@COLORADO.EDU).										
			B	220	43384	0930AM-0120PM	TWR	RAMYN168		16
USES ANIMALS AND/OR ANIMAL TISSUES. STUDENTS NOT ATTENDING 1ST DAY OF LAB WILL BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3430 WILL BE DROPPED. LABS BEGIN JULY 7. STUDENTS NEEDING COURSE FOR GRADUATE PROGRAMS SHOULD CONTACT DR. SHERWOOD (SHERWOOD@COLORADO.EDU).										
			B	221	43385	0930AM-0120PM	TWR	RAMYN176		16
IPHY 3470	3	HUMAN PHYSIOLOGY 1								
PREREQ EBIO 1210 & 1220 OR MCDB 1150 & 2150; CHEM 1071, 1131, OR 1171, & IPHY 3410 & 3415.										
			A	100	45431	0915AM-1050AM	MTWRF	RAMYC250	S HOBBS	75
IPHY 3480	3	HUMAN PHYSIOLOGY 2								
PREREQ EBIO 1210 & 1220 OR MCDB 1150 & 2150; CHEM 1071, 1131, OR 1171; & IPHY 3470, 3410, & 3415. COREQ IPHY 3435.										
			B	200	45429	0730AM-0905AM	MTWRF	RAMYN1B23	C CAREY	75
◆ IPHY 4660	3	CT-MOTOR LEARNING/CNTROL								
PREREQ 13-HRS IPHY COURSE WORK. RESTRICTED TO JR/SR KINE/IPHY/EBIO MJRS. FORMERLY KAPH 4660.										
			M	001	43392	0900AM-1215PM	MTWRF	CLRE211	D SHERWOOD	25
IPHY 4720	4	NEUROPHYSIOLOGY								
PREREQ IPHY 2800 & 3430 OR 3470. PREREQ OR COREQ IPHY 3410 OR EPOB 3420. RESTRICTED TO JR/SR KINE/IPHY MJRS. FORMERLY KAPH 4720.										
			A	100		1100AM-1235PM	MTWRF	CLRE207	JL CASAGRAN	24
	0	LAB								
			A	L111	43395	1245PM-0335PM	TR	CLRE212		12
			A	L112	43396	0800AM-1050AM	TR	CLRE111		12

## International Affairs

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

◆ IAFS 1000	4	GLOBAL ISSUES & INTL AFF								
RESTRICTED TO IAFS/OPNO/PSCI/ANTH/ECON/HIST/GEOG MJRS.										
			B	200	45635	1245PM-0250PM	MTWRF	HLMS267		40
IAFS 3000	3	SP TPC:INTRNATL AFFAIRS								
RESTRICTED TO JR/SR IAFS & PSCI MJRS.										
			M	001	43333	1215PM-0330PM	MTWRF	EKLCE1B75		30
◆ IAFS 4500	3	THE POST-COLD WAR WORLD								
RESTRICTED TO JR/SR IAFS MJRS.										
			A	100	45636	1245PM-0220PM	MTWRF	EDUC136		25

## Italian

### 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 department have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the paying section.

◆ ITAL 1010	5	BEGINNING ITALIAN 1								
			D	400	43459	1245PM-0205PM	MTWRF	HUMN335		16
◆ ITAL 2110	3	INT ITAL RDG/GMMR/COMP I								
PREREQ ITAL 1020 (MIN GRADE C-).										
			A	100	43463	1100AM-1235PM	MTWRF	CHEM131		20

## Japanese

### See 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, master's degree candidate, or doctoral thesis credits, consult the department office.

◆ LING 1000	3	LANGUAGE IN U.S. SOCIETY								
			B	200	45524	0915AM-1050AM	MTWRF	HLMS255		30
LING 2000	3	INTRO TO LINGUISTICS								
			A	100	43572	0230PM-0405PM	MTWRF	HLMS251		30
◆ LING 2400	3	LANGUAGE AND GENDER								
			M	001	45525	1215PM-0330PM	MTWRF	HUMN190		30
* LING 3800	3	TPC LANG STRUC								
PREREQ LING 2000 OR INSTRUCTOR CONSENT.										
			A	100	45701	0915AM-1050AM	MTWRF	KTCH235	A AIKENVALD	14
LING 4420	3	MORPHOLOGY AND SYNTAX								
PREREQ LING 2000 OR EQUIV. SAME AS LING 5420.										
			A	100	45506	1100AM-1235PM	MTWRF	HLMS251		30
* LING 6510	3	TPC LANG STRUC								
PREREQ LING 5410 & 5420 OR INSTRUCTOR CONSENT.										
			A	100	45702	0915AM-1050AM	MTWRF	KTCH235	A AIKENVALD	10

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 ✓ Featured Course  
 \* FIRST Course  
 Course descriptions are available at  
[www.colorado.edu/catalog](http://www.colorado.edu/catalog)

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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## Mathematics

### Mathematics 260 • 303-492-3613 • [www.colorado.edu/math](http://www.colorado.edu/math)

◆MATH 1011.....3	FUND/TECH COLL ALGEBRA	.....	PREREQ 1-YR HS ALGEBRA OR PLACEMENT EXAM SCORE FOR MATH 1000. CREDIT NOT GRANTED FOR THIS COURSE & MATH 1010, 1020, 1001 & 1150.							
A	100	43668	0915AM-1050AM	MTWRF	ECCR137					27
B	200	43669	1100AM-1235PM	MTWRF	ECCR137					27
◆MATH 1012.....3	QUANT REASON/MATH SKILLS	.....	SAME AS QRMS 1010.							
A	100	43670	0730AM-0905AM	MTWRF	ECCR137					27
A	101	43671	0915AM-1050AM	MTWRF	ECCR118					27
B	200	43672	0915AM-1050AM	MTWRF	ECCR118					27
B	201	43673	1100AM-1235PM	MTWRF	ECCR118					27
◆MATH 1071.....3	FINITE MATH SOCI SCI/BUS	.....	PREREQ MATH 1011 OR 1000 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 1-1/2 YRS HS ALGEBRA. CREDIT NOT GRANTED FOR THIS COURSE & MATH 1050, 1060 & 1070.							
A	100	43676	1100AM-1235PM	MTWRF	ECCR137					27
B	200	43677	0915AM-1050AM	MTWRF	DUANG1B25					23
◆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. CREDIT NOT GRANTED FOR THIS COURSE & MATH 1080, 1090, 1100, 1300, 1310, APPM 1350 & ECON 1088.							
A	100	43678	1100AM-1235PM	MTWRF	STAD140					30
B	200	43679	0915AM-1050AM	MTWRF	ECCR137					27
◆MATH 1150.....4	PRECALCULUS MATHEMATICS	.....	PREREQ 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1000, 1010, 1020, 1001, 1011, 1021, 1030, 1040.							
D	400	43680	0915AM-1020AM	MTWRF	ECCR1B55					30
◆MATH 1300.....5	ANALYTIC GEOMETRY/CALC 1	.....	PREREQ 2-YRS HS ALGEBRA, 1-YR GEOM & 1/2-YR TRIG. CREDIT NOT GRANTED FOR THIS COURSE & MATH 1081, 1310, APPM 1345, 1350 & ECON 1088. SIMILAR TO MATH 1080, 1090, 1100.							
D	401	43681	0730AM-0850AM	MTWRF	MUEND144					30
D	402	43682	0915AM-1035AM	MTWRF	MUEND144					30
D	403	43683	0915AM-1035AM	MTWRF	MUENE130					28
D	404	43684	1100AM-1220PM	MTWRF	MUEND144					30
MATH 2300.....5	ANALYTIC GEOMETRY/CALC 2	.....	PREREQ CALC 1. CREDIT NOT GRANTED FOR THIS COURSE & MATH 1320 OR APPM 1360.							
D	400	43685	1100AM-1220PM	MTWRF	ECCR116					27
MATH 2400.....4	ANALYTIC GEOMETRY/CALC 3	.....	PREREQ CALC 2. CREDIT NOT GRANTED FOR THIS COURSE & MATH 2420 OR APPM 2350.							
D	400	43686	1245PM-0150PM	MTWRF	MUEND144					30
MATH 3130.....3	INTRO TO LINEAR ALGEBRA	.....	PREREQ CALC 3. CREDIT NOT GRANTED FOR THIS COURSE & APPM 3310.							
C	300	43687	0915AM-1015AM	MTWRF	ECCR116					27
MATH 4510.....3	INTRO-PROBABILITY THEORY	.....	PREREQ CALC 3. CREDIT NOT GRANTED FOR THIS COURSE & APPM 3570, ECEN 3810, OR MATH 3510.							
B	200	43688	1245PM-0220PM	MTWRF	ECCR118					25
B	202	43689	0915AM-1050AM	MTWRF	DUANG1B35					23
MATH 4650.....3	INTERMED NUMER ANALYS 1	.....	PREREQ APPM 3310 OR MATH 3130, KNOWLEDGE OF PROG LANG. SAME AS APPM 4650.							
C	300	45366	0900AM-1050AM	MTW	DUANG2B47					10

## Molecular, Cellular, and Developmental Biology

### MCDB A1B42/A1B50 • 303-492-7230 • [mcdb.colorado.edu](http://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 department office. Each course in this department has a course fee for specialized supplies and equipment. Refer to the paying section.

◆MCDB 3150.....3	BIOLOGY OF CANCER CELL	.....	PREREQ MCDB 2150 OR EBIO 2070 OR INSTRUCTOR CONSENT.							
A	100	43733	0415PM-0550PM	MTWRF	PORTB121	JJ TENTLER				40
◆MCDB 4790.....3	EXPERIMENTAL EMBRYOLOGY	.....	PREREQ MCDB 3120 & EPOB 3650 OR MCDB 3500.							
A	100	45565	1100AM-1235PM	MTWR	PORTB121	TT SU				25
			1100AM-1235PM	F	MCDBA1B60					

## Museum and Field Studies

### Museum Collections 272 • 303-492-5437 • [cumuseum.colorado.edu](http://cumuseum.colorado.edu)

MUSM 4010.....3	MUSEUMS AND SOCIETY	.....M	.....001	.....44023	.....0900AM-1215PM	.....MTWRF	.....HEND212	.....R NAUMAN	.....15
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## Peace and Conflict Studies

### Hellems 87 • 303-492-1673 • [peacestudies.conflictresearch.org](http://peacestudies.conflictresearch.org)

✓PACS 3800.....3	TPC-COMM/CONFLICT MANAGMNT	.....A	.....100	.....45695	.....0915AM-1050PM	.....MTWRF	.....KTCH118	.....H BURGESS	.....25
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 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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## Philosophy

Hellems 167 • 303-492-6132 • [www.colorado.edu/philosophy](http://www.colorado.edu/philosophy)

Independent study course work is available. 3000-level courses are restricted to sophs 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	M	001	44078	0900AM-1215PM	MTWRF	HLMS263	B MONTON	25
			A	100	45470	1100AM-1235PM	MTWRF	HLMS259	JK HANNA	25
◆PHIL 1010	3	INTRO/WEST PHIL: ANCIENT	SAME AS CLAS 1030.							
			B	200	44080	1245PM-0220PM	MTWRF	HLMS229	M EYESTONE	18
◆PHIL 1100	3	ETHICS	M	001	44082	0900AM-1215PM	MTWRF	DUANG2B21	C MILLS	25
			B	200	45471	0915AM-1050AM	MTWRF	HLMS259	J LYNCH	25
◆PHIL 1200	3	PHILOSOPHY AND SOCIETY	B	200	45472	0230PM-0405PM	MTWRF	HLMS259	B EMERICK	25
◆PHIL 1400	3	PHILOSOPHY AND SCIENCES	M	001	44085	1215PM-0330PM	MTWRF	HLMS259	CE CLELAND	25
			A	100	45473	1100AM-1235PM	MTWRF	MUENE130	R RUPERT	25
◆PHIL 1600	3	PHILOSOPHY AND RELIGION	B	200	44087	0915AM-1050AM	MTWRF	RAMYN1B75	D DEMETRIOU	25
◆PHIL 2290	3	PHILOSOPHY AND WOMEN	SAME AS WMST 2290.							
			B	200	45474	1100AM-1235PM	MTWRF	HLMS259	K WARREN	15
◆PHIL 3000	3	HIST/ANCIENT PHILOSOPHY	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPHS/JRS/ SRS.							
			B	200	44089	1245PM-0220PM	MTWRF	HLMS259	EK KATZ	25
◆PHIL 3010	3	HIST/MODERN PHILOSOPHY	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPHS/JRS/SRS.							
			A	100	44090	0230PM-0405PM	MTWRF	HLMS259	J POTTER	25
◆PHIL 3100	3	ETHICAL THEORY	PREREQ 6-HRS PHIL COURSE WORK. PREREQ OR COREQ PHIL 3480. RESTRICTED TO JRS/SRS.							
			M	001	44091	1215PM-0330PM	MTWRF	HLMS263	DR MAYER	25
◆PHIL 3140	3	ENVIRONMENTAL ETHICS	PREREQ SOPH STANDING OR PHIL 1100, 1200, 2200, 3100, OR 3200. SAME AS ENVS 3140.							
			A	100	44092	0915AM-1050AM	MTWRF	STAD140	DS STURGIS	25
◆PHIL 3180	3	CRIT THNKNG-CONTEMP TPCS	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPHS/JRS/SRS.							
			A	100	44094	0915AM-1050AM	MTWRF	DUANG1B39	DI BOONIN	15
			B	200	44095	0230PM-0405PM	MTWRF	HLMS245	A NORCROSS	15
◆PHIL 3200	3	SOC/POLITICAL PHILOSOPHY	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPHS/JRS/SRS.							
			B	200	45512	1100AM-1235PM	MTWRF	CHEM145	LB BATES	25
◆PHIL 3600	3	PHILOSOPHY OF RELIGION	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO JRS/SRS.							
			A	100	45513	1245PM-0220PM	MTWRF	HLMS259	W MORRISTON	25
*PHIL 3800	3	TPC-PARADOXES/EXISTENCE	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED SOPHS/JRS/SRS.							
			A	100	45699	1245PM-0220PM	MTWRF	CHEM145	M HELLER	28
PHIL 4070	3	EXISTENTIALIST PHIL	PREREQ 12-HRS PHIL COURSE WORK. RESTRICTED TO JRS/SRS.							
			A	100	45477	1245PM-0220PM	MTWRF	CHEM145	JM MAIER	25

## Physics

Duane E-1B32 • 303-492-6952 • [www.colorado.edu/physics](http://www.colorado.edu/physics)

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 department office. Each course in this department 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. CREDIT NOT GRANTED FOR THIS COURSE & PHYS 1170.							
			A	100		0915AM-1025AM	MTWRF	DUANG1B20	AS TRUPIN	101
	0	RECITATION	A	R101	44151	1100AM-1210PM	MTWRF	DUANG1B20		36
			A	R102	44152	1100AM-1210PM	MTWRF	DUANG2B47		36
			A	R103	44153	1100AM-1210PM	MTWRF	DUANG2B75		29
◆PHYS 1120	4	GENERAL PHYSICS 2	PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360. CREDIT NOT GRANTED FOR THIS COURSE & PHYS 1180.							
			B	200		0915AM-1025AM	MTWRF	DUANG1B20		96
	0	RECITATION	B	R201	44155	1100AM-1210PM	MTWRF	DUANG2B83		32
			B	R202	44156	1100AM-1210PM	MTWRF	DUANG2B60		35
			B	R203	44157	1100AM-1210PM	MTWRF	DUANG2B75		29
◆PHYS 1140	1	EXPERIMENTAL PHYSICS 1	PREREQ PHYS 1110. PREREQ OR COREQ PHYS 1120.							
			B	210		1245PM-0220PM	T	DUANG1B20		64
	0	LAB	B	L211	44159	1230PM-0220PM	MWF	DUANG2B66		32
			B	L212	44160	0230PM-0420PM	MWF	DUANG2B66		32
◆✓PHYS 1240	3	SOUND AND MUSIC	B	200	45444	1100AM-1235PM	MTWRF	DUANG1B20	AM HERMANN	216

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◆PHYS 2010.....5		GENERAL PHYSICS 1			.....	.....	.....	.....	.....	.....
			A	100		0730AM-0905AM	MTWRF	DUANG1B20	M SAWICKI	73
0		RECITATION	A	R110		0915AM-1025AM	MWF	DUANG2B60		37
0		LAB	A	L111	44165	1000AM-1200PM	TR	DUANG2B83		24
			A	L112	44166	1230PM-0230PM	TR	DUANG2B83		24
			A	L113	44167	1030AM-1230PM	MW	DUANG2B83		24
0		RECITATION	A	R120		0915AM-1025AM	MWF	DUANG2B21		36
0		LAB	A	L121	45373	1000AM-1200PM	TR	DUANG2B83		24
			A	L122	45374	1230PM-0230PM	TR	DUANG2B83		24
			A	L123	45375	1030AM-1230PM	MW	DUANG2B83		24
◆PHYS 2020.....5		GENERAL PHYSICS 2			.....	.....	.....	.....	.....	.....
			B	220		0730AM-0905AM	MTWRF	DUANG1B20	CC SACHTLEBEN	134
0		RECITATION	B	R221		0915AM-1025AM	MWF	DUANG2B60		35
0		LAB	B	L222	44171	1000AM-1200PM	TR	DUANG2B88		32
0		RECITATION	B	R223		0915AM-1025AM	MWF	DUANG2B21		35
0		LAB	B	L224	44173	1230PM-0230PM	TR	DUANG2B88		32
◆✓PHYS 3000.....3		SCIENCE & PUBLIC POLICY			.....	.....	.....	.....	.....	.....
			B	200	45445	1245PM-0220PM	MTWRF	DUANG131	RJ PETERSON	25

## Political Science

Ketchum 106 • 303-492-7871 • polsci.colorado.edu

### I. American

◆PSCI 1101.....3		AMERICAN POLITICAL SYS	A	100	44267	0915AM-1050AM	MTWRF	MUENE417		30
			B	200	44268	1100AM-1235PM	MTWRF	MUENE0046		80
PSCI 2481.....3		INTRO TO LEGAL PROCESSES			.....	.....	.....	.....	.....	.....
			M	001	44275	0900AM-1215PM	MTWRF	EKLCM203		30
PSCI 3051.....3		PUB OPINION/POL BEHAVIOR			.....	.....	.....	.....	.....	.....
			M	001	45603	0900AM-1215PM	MTWRF	MUENE431		40
			A	100	44280	1245PM-0220PM	MTWRF	RAMYN1B31		30
◆PSCI 3071.....3		URBAN POLITICS			.....	.....	.....	.....	.....	.....
			A	100	45596	1245PM-0220PM	MTWRF	HLMS245		30
◆PSCI 4711.....3		SELECTED POLICY PRBLMS			.....	.....	.....	.....	.....	.....
			B	200	44294	1100AM-1235PM	MTWRF	MUENE417		25
◆PSCI 4771.....3		CIVIL RIGHTS & LIBERTIES			.....	.....	.....	.....	.....	.....
			M	001	44295	0900AM-1215PM	MTWRF	ATLS104		25

### II. International/Comparative

◆PSCI 2012.....3		INTRO/COMPAR POLITICS	M	001	44271	1215PM-0330PM	MTWRF	MUENE123		27
			B	200	44272	1100AM-1235PM	MTWRF	MUENE130		27
◆PSCI 3032.....3		LATIN AMER POLITICAL SYS	B	200	44279	1245PM-0220PM	MTWRF	HLMS251		30
◆★PSCI 4002.....3		WESTERN EUROPEAN POLITCS			.....	.....	.....	.....	.....	.....
			B	200	45678	0915AM-1050AM	MTWRF	MUENE113	J-L BALANS	40
◆PSCI 4732.....3		CRIT THINK IN DEVELOPMNT			.....	.....	.....	.....	.....	.....
			M	001	45594	1215PM-0330PM	MTWRF	MUENE131		25
◆PSCI 4792.....3		ISS LATIN AMER POLITICS			.....	.....	.....	.....	.....	.....
			A	100	44297	1100AM-1235PM	MTWRF	MUENE431		25

### III. International Relations

◆PSCI 2223.....3		INTRO INTERNAT'L RELATNS	M	001	44273	0900AM-1215PM	MTWRF	MUENE417		27
			A	100	44274	0915AM-1050AM	MTWRF	CLRE207		80
PSCI 3123.....3		WAR/PEACE/STRAT DEFENSE			.....	.....	.....	.....	.....	.....
			B	200	44282	1100AM-1235PM	MTWRF	MUENE113		30
◆PSCI 3143.....3		PROBLEMS IN INTNL RLTN			.....	.....	.....	.....	.....	.....
			B	200	44283	1100AM-1235PM	MTWRF	RAMYN1B31		30
◆PSCI 3163.....3		AMERICAN FOREIGN POLICY			.....	.....	.....	.....	.....	.....
			A	100	44284	1100AM-1215PM	MTWRF	HLMS255		27
PSCI 3193.....3		INTERNATIONAL BEHAVIOR			.....	.....	.....	.....	.....	.....
			M	001	44286	0900AM-1215PM	MTWRF	EDUC136	S CHAN	27
PSCI 4173.....3		INTERNATIONAL ORGANIZATN			.....	.....	.....	.....	.....	.....
			A	100	44293	0915AM-1050AM	MTWRF	MUENE431		27

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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#### IV. Political Theory

◆PSCI 2004	3	SURVY/WESTRN POL THOUGHT	A	100	45627	1100AM-1235PM	MTWRF	CLRE104		30
			B	200	44270	1100AM-1235PM	MTWRF	MUENE131		27
◆PSCI 3054	3	AMERICAN POLITCL THOUGHT	<i>RECOMMENDED PREREQ PSCI 2004. RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	44281	1100AM-1235PM	MTWRF	ATLS1B25		25
◆PSCI 4734	3	POLITICS AND LITERATURE	<i>PREREQ PSCI 2004. RECOMMENDED PREREQ PSCI 2481. RESTRICTED TO JRS/SRS.</i>							
			B	200		1245PM-0220PM	MTWRF	HLMS237		25

#### V. General

PSCI 4938	3-6	INTERNSHIP IN GOVERNMENT	<i>PREREQ PSCI 1101.</i>							
			D	840		TBA		SEE DEPT	TJ TECZA	25

### Psychology

Muenzinger D244 • 303-492-8662 • [psych-www.colorado.edu](http://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 department office. Each course in this department has a course fee of \$3/credit hour for specialized supplies and equipment. Refer to the paying section.

#### I. General

PSYC 1001	4	GENERAL PSYCHOLOGY	A	100	44644	1100AM-0105PM	MTWRF	MUENE131	D MARTICHUSKI	49
PSYC 3101	4	STATISTICS/RESRCH METHDS	<i>PREREQ MATH 1011 OR EQUIV.</i>							
			A	100		0130PM-0305PM	MTWRF	MUENE131	D MARTICHUSKI	46
	0	LAB	A	L101	44654	0900AM-1200PM	TR	MUENE0014		23
			A	L102	44655	0900AM-1200PM	MW	MUENE0014		23
PSYC 4511	3	HISTORY OF PSYCHOLOGY	A	100	44671	1245PM-0330PM	MWF	MUENE113	B KING	45
◆PSYC 4521	3	CT-PSYC OF CLSE RLTNSHPS	<i>RESTRICTED TO SR PSYC MJRS.</i>							
			M	001	44672	0900AM-1215PM	MTWRF	MUEND439	MA WHISMAN	25
	3	CT-CLIN DECISION MAKING	M	002	44673	1215PM-0330PM	MTWRF	MUEND439	NA SMUTZLER	25
	3	CT-THERAPY, SELF-CHANGE	A	100	44674	0230PM-0405PM	MTWRF	MUENE311	TC NEWELL	20
	3	CT-CHILD ABUSE	B	200	44675	1100AM-1235PM	MTWRF	MUEND439	M FREEDMAN	25

#### II. Biological

◆PSYC 2012	3	BIOLOGICAL PSYCH 1	<i>PREREQ PSYC 1001.</i>							
			A	100	44647	0230PM-0405PM	MTWRF	DUANG131	JA AGNEW	40
PSYC 3102	3	BEHAVIORAL GENETICS	<i>PREREQ PSYC 3101.</i>							
			M	001	44656	1215PM-0330PM	MTWRF	MUENE113	G CAREY	40

#### III. Clinical

PSYC 3313	4	PSYCHOPATHOLOGY	<i>PREREQ PSYC 1001. RESTRICTED TO JR/SR PSYC MJRS. CREDIT NOT GRANTED FOR THIS COURSE &amp; PSYC 4303.</i>							
			B	200		1245PM-0220PM	MTWRF	MUENE123	DA WEATHERLEY	27
	0	LAB	B	L202	44659	0930AM-1200PM	TR	MUENE123		27
PSYC 4303	3	ABNORMAL PSYCHOLOGY	<i>PREREQ PSYC 1001. CREDIT NOT GRANTED FOR THIS COURSE &amp; PSYC 3313.</i>							
			B	200	44670	0230PM-0405PM	MTWRF	MUENE417	TC NEWELL	36

#### IV. Developmental

PSYC 4114	3	EDUC PSYC & ADOL DEVEL	<i>SAME AS EDUC 4112.</i>							
			M	001	45378	0900AM-1215PM	MTWRF	EDUC155		5
PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY	<i>PREREQ PSYC 1001.</i>							
			B	200	44676	1100AM-1235PM	MTWRF	BESC185		48

#### V. Experimental

PSYC 2145	3	INTRO COGNITIVE PSYC	<i>PREREQ PSYC 1001.</i>							
			B	200	44648	1245PM-0220PM	MTWRF	MUENE113	JE BERTA	40
PSYC 4145	4	ADVANCED COGNITIVE PSYC	<i>PREREQ PSYC 1001, 2145, 3101. RESTRICTED TO JR/SR PSYC MJRS. SAME AS PSYC 5145.</i>							
			B	200		0230PM-0405PM	MTWRF	MUENE113	JE BERTA	40
	0	LAB	B	L201	44665	0900AM-1200PM	MW	MUEND346		20
			B	L202	44666	0900AM-1200PM	TR	MUEND346		20
PSYC 4165	4	PSYC OF PERCEPTION	<i>PREREQ PSYC 1001, 3101.</i>							
			A	100		0915AM-1050AM	MTWRF	MUEND156	LO HARVEY	30
	0	LAB	A	L101	44668	0100PM-0400PM	MW	MUEND156		15
			A	L102	44669	0100PM-0400PM	TR	MUEND156		15

#### VI. Social

◆PSYC 2606	3	SOCIAL PSYCHOLOGY	<i>PREREQ PSYC 1001. CREDIT NOT GRANTED FOR THIS COURSE &amp; PSYC 4406.</i>							
			A	100	44649	0915AM-1200PM	MWF	MUENE113	B KING	45
PSYC 4606	3	TPC-JUDG/DECSN HAPPINESS	<i>PREREQ PSYC 1001, 2606, 3101.</i>							
			M	001	45500	0900AM-1215PM	MTWRF	MUENE130	B PARK	25

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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>V. Environmental Sociology</b>										
SOCY 2077	3	ENVIRONMENT & SOCIETY	CREDIT NOT GRANTED FOR THIS COURSE & SOCY 3091.							
			A	100	45537	0915AM-1050AM	MTWRF	STAD112	EB BONDS	40
SOCY 4027	3	INEQUALITY DEMOCRACY ENV	RESTRICTED TO JRS/SRS. SAME AS ENVS 4027.							
			M	001	44954	0900AM-1215PM	MTWRF	MUENE131	LD DOWNEY	25

## Spanish

### McKenna 126 • 303-492-7308 • www.colorado.edu/Spanish

Students seeking to enroll for graduate courses must have graduate standing or departmental permission. The Spanish office must be notified prior to absence. For SPAN 1020, 1150, 2110, 2120, 2150 and 3000, students who earned less than a C- in the prerequisite course may be administratively dropped. Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for SPAN 1010 after they have passed SPAN 2110. Independent study course work is available. 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 department have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the paying section.

◆SPAN 1010 .....5.....BEGINNING SPANISH 1 .....CREDIT NOT GRANTED FOR THIS COURSE & SPAN 1150.										
			C	300	45069	0730AM-0910AM	MTWRF	CLRE212		22
			C	301	45070	1100AM-1240PM	MTWRF	CLRE212		22
			C	302	45071	0915AM-1055AM	MTWRF	CLRE212		22
◆SPAN 1020 .....5.....BEGINNING SPANISH 2 .....PREREQ SPAN 1010 (MIN C-) OR PLACEMENT. CREDIT NOT GRANTED FOR THIS COURSE & SPAN 1150.										
			C	300	45072	0915AM-1055AM	MTWRF	ECON13		22
			C	301	45073	0730AM-0910AM	MTWRF	MKNA204		18
◆SPAN 2110 .....3.....SECOND YEAR SPANISH 1 .....PREREQ SPAN 1020 (MIN C-) OR PLACEMENT. CREDIT NOT GRANTED FOR THIS COURSE & SPAN 2150.										
			M	001	45085	0900AM-1215PM	MTWRF	MUEND144		22
			C	301	45086	0915AM-1055AM	MWF	HALE236		22
			C	302	45087	1100AM-1240PM	MWF	HALE236		22
SPAN 2120	3	SECOND YEAR SPANISH 2	PREREQ SPAN 2110 (MIN C-) OR PLACEMENT. CREDIT NOT GRANTED FOR THIS COURSE & SPAN 2150.							
			C	300	45088	0915AM-1055AM	MWF	CHEM131		20
SPAN 3000	5	ADV SPANISH LANG SKILLS	PREREQ SPAN 2120 OR 2150 (MIN C-) OR EQUIV OR PLACEMENT.							
			C	300	45089	1245PM-0225PM	MTWRF	MUEND439		18
SPAN 3001	3	SPANISH CONVERSATION	PREREQ SPAN 2120 OR 2150 (MIN GRADE C-) OR EQUIV. DOES NOT COUNT TOWARD THE SPAN MJR.							
			B	200	45090	1100AM-1235PM	MTWRF	HLMS255		18
◆SPAN 3100 .....3.....LITERARY ANALYSIS/SPAN .....PREREQ SPAN 3000 OR EQUIV.										
			A	100	45091	0915AM-1050AM	MTWRF	MUEND439		18
SPAN 3120	3	ADVANCED SPANISH GRAMMAR	PREREQ SPAN 3000 OR EQUIV.							
			M	001	45092	1215PM-0330PM	MTWRF	ATLS1B25		22
SPAN 4160	3	MSTRPC SPN LIT-1700/PRES	PREREQ SPAN 3100, 3120, ADDITIONAL COURSE ABOVE 3000.							
			M	001	45111	1215PM-0330PM	MTWRF	DUANG2B21		22
SPAN 4180	3	SPAN/AMER LIT 1898/PRES	PREREQ SPAN 3100, 3120, ADDITIONAL COURSE ABOVE 3000.							
			A	100	45112	1100AM-1235PM	MTWRF	MUEND439		20
SPAN 4930	1-4	LANGUAGE INTERN/PROFESS	PREREQ SPAN 3100, 3200, ADDITIONAL COURSE ABOVE 3000, DEPT APPROVAL & INSTRUCTOR CONSENT.							
			C	830		TBA			SEE DEPT MK LONG	10
SPAN 5320	3	SEM-20C SPAN AMER LITER	PREREQ GRAD STANDING IN SPAN OR DEPT CONSENT. SAME AS SPAN 7320.							
			A	100	45121	0130PM-0415PM	MWF	DUANG2B60		14
SPAN 7320	3	SEM-20C SPAN AMER LITER	SAME AS SPAN 5320.							
			A	100	45575	0130PM-0415PM	MWF	DUANG2B60		7

## Speech, Language, and Hearing Sciences

### Undergraduate • SLHS C315 • 303-492-3042 • slhs.colorado.edu

### Graduate • SLHS C20 • 303-492-6445

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 department.

#### I. Didactic: All-Department

SLHS 7200	3	BUSIN ASPECT AUDIOLOGY	PREREQ GOOD STANDING IN SLHS GRAD PROGRAM OR INSTRUCTOR CONSENT.							
			C	300	45529	TBA			SEE DEPT	20

#### II. Didactic: Speech-Language Pathology

SLHS 5272	3	AUGMENTATIVE ALTERN COMM	PREREQ SLHS 5232, INSTRUCTOR CONSENT.							
			C	300	44875	0445PM-0830PM	MT	SLHS230	TMM KOVACH	72

#### III. Didactic: American Sign Language

◆SLHS 2305	4	AMER SIGN LANG 1	A	100	44870	0915AM-1120AM	MTWRF	SLHS230	WL MOERS	22
◆SLHS 2315	4	AMER SIGN LANG 2	PREREQ SLHS 2305 OR EQUIV.							
			B	200	44871	0915AM-1120AM	MTWRF	SLHS230	WL MOERS	22
◆SLHS 2325	4	AMER SIGN LANG 3	PREREQ SLHS 2315 OR EQUIV.							
			B	200	45528	1245PM-0250PM	MTWRF	SLHS230	WL MOERS	30

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 \*FIRST Course  
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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>II. Cross-Listed Courses</b>										
◆WMST 1016.....3		SEX GENDER & SOCIETY 1			SAME AS SOCY 1016.					
		A	100	45380		1100AM-1235PM	MTWRF	RAMYN1B31	CM McDONALD	6
		B	200	45381		1245PM-0220PM	MTWRF	HALE230	KK KAHL	10
◆WMST 2290.....3		PHILOSOPHY AND WOMEN			SAME AS PHIL 2290.					
		B	200	45483		1100AM-1235PM	MTWRF	HLMS259	K WARREN	10
WMST 3046.....3		TOPICS IN SEX AND GENDER			RESTRICTED TO JR/SR WMST MJRS. SAME AS SOCY 3046.					
		M	001	45546		1215PM-0330PM	MTWRF	DUANG131	AC WILKINS	10
WMST 3267.....3		WOMEN WRITERS			RESTRICTED TO SOPHS/JRS/SRS. SAME AS ENGL 3267.					
		B	200	45457		1100AM-1235PM	MTWRF	EDUC231	* UNASSIGNED	10
WMST 3314.....3		VIOLENCE/WMN-GIRLS			PREREQ WMST 2000. SAME AS SOCY 3314.					
		B	200	45541		0915AM-1050AM	MTWRF	EDUC220	DG THACKER	10
◆WMST 4471.....3		WOMEN IN RUSSIAN CULTURE			SAME AS RUSS 4471/GSLL 5471.					
		A	100	45388		1100AM-1235PM	MTWRF	MCOLE158	T MIKHAILOVA	10

## Writing and Rhetoric

### ENVD 1B28 • 303-492-8188 • www.colorado.edu/ArtsSciences/PWR

Consult the course catalog for descriptions of all WRTG classes. 1150 fulfills the lower-division written communication requirement. WRTG 3020, 3030, and 3040 fulfill the upper-division written communication requirement. WRTG courses cannot be taken *pass/fail* 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								
		A	102	45288		1100AM-1235PM	MTWRF	STAD112	S BYRD	17
		A	105	45436		1245PM-0220PM	MTWRF	ECON16	CT MORAN	17
		A	108	45437		0230PM-0405PM	MTWRF	ECON16	S MASSEY-WARREN	17
		A	111	45438		0415PM-0550PM	MTWRF	MKNA204	T RUIZ	17
		B	200	45289		0730AM-0905AM	MTWRF	ECON16	DF COLLEY	17
		B	202	45439		0915AM-1050AM	MTWRF	HUMN160	T LYKINS	17
		C	300	45440		0910AM-1050AM	MWF	MUENE123	AM BERTKEN	17
		C	305	45441		0230PM-0410PM	MWF	MUENE123	EG KLINGER	17
◆WRTG 3020.....3		WHAT'S A WORLDVIEW?			RESTRICTED TO ARTS & SCIENCES JRS/SRS.					
		A	102	45292		0915AM-1050AM	MTWRF	HUMN160	P SCHABERG	17
3		BEST AMERICAN ESSAYS								
		A	103	45293		0915AM-1050AM	MTWRF	MKNA204	E ELLIS	17
3		DON'T FENCE ME IN								
		A	106	45296		1100AM-1235PM	MTWRF	HUMN1B45	J ELLIS	17
3		MULTIGENRE WRITING								
		A	107	45297		1100AM-1235PM	MTWRF	HUMN160	KW PIEPLOW	17
3		RACE/CLASS/GENDER								
		A	110	45300		1245PM-0220PM	MTWRF	HUMN160	DP DOYLE	17
3		SPORTS/AMERICAN CULTURE								
		A	111	45301		1245PM-0220PM	MTWRF	HUMN245	P KRATZKE	17
3		COMPOSING KNOWLEDGE								
		A	114	45304		0230PM-0405PM	MTWRF	ATLS104	R NORGAARD	17
3		THE GROTESQUE								
		A	115	45526		0230PM-0405PM	MTWRF	HUMN145	NE HIGHTOWER	17
3		THE DOCUMENTARY								
		B	200	45307		0730AM-0905AM	MTWRF	HUMN160	JN ARMSTRONG	17
3		POLITICS OF DRUGS								
		B	204	45311		0230PM-0405PM	MTWRF	HUMN160	T FERRELL	17
3		FEMINISM AND MOTHERHOOD								
		C	300	45452		1100AM-1240PM	MWF	MUENE123	NJ HANSEN	17
◆WRTG 3030.....3		WRITING/SCIENCE-SOCIETY			RESTRICTED TO JR/SR ENGR & PHYS/BIO SCI MJRS.					
		A	100	45312		0915AM-1050AM	MTWRF	ECON16	HLG GINGRASS	17
		A	102	45314		1100AM-1235PM	MTWRF	CLUB10	T LYONS	15
		A	104	45442		0415PM-0550PM	MTWRF	HUMN160	A FELDMAN	17
◆WRTG 3040.....3		WRITING/BUSINESS-SOCIETY			RESTRICTED TO JR/SR BUS, IAFS & ECON MJRS.					
		A	102	45317		1100AM-1235PM	MTWRF	ECON16	J PIIRTO	17
		A	104	45453		1245PM-0220PM	MTWRF	HALE236	DH WILKERSON	17
		A	106	45454		0230PM-0405PM	MTWRF	HUMN160	S WINGATE	17
		C	302	44951		0915AM-1055AM	MTWRF	CLRE212		22

# Leeds School of Business and Graduate School of Business Administration

Undergraduate • Koelbel Business 227 • 303-492-6515 • [leeds.colorado.edu](http://leeds.colorado.edu)

Graduate • Koelbel Business 204 • 303-492-1831

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, think critically, communicate effectively, adapt to and lead change, act ethically, value diversity, and compete in a global economy. Small summer classes allow students to receive a personalized education and to interact closely with internationally renowned professors who are highly regarded for their teaching.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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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 department office.

## Accounting

ACCT 3220	3	CORP FINANCIAL RPRTNG 1								
<i>PREREQ BCOR 2100 OR 2200. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40000			0915AM-1050AM	MTWRF		KOBL230		46
B	200	40001			0915AM-1050AM	MTWRF		KOBL308		46
ACCT 3230	3	CORP FINANCIAL RPRTNG II								
<i>PREREQ ACCT 3220. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40002			0915AM-1050AM	MTWRF		KOBL127		46
ACCT 3320	3	COST MANAGEMENT								
<i>PREREQ BCOR 2100 OR 2200. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40003			1100AM-1235PM	MTWRF		KOBL255		50

## Business Administration

BADM 2880	3	SPEC TPCS: BUSINESS OF SPORTS								
<i>RESTRICTED TO SOPHS/JRS/SRS.</i>										
M	001	45632			0900AM-1215PM	MTWRF		KOBL235		35
BADM 3880	3	SPECIAL TOPICS								
<i>RESTRICTED TO JRS/SRS.</i>										
A	100	45634			1245PM-0220PM	MTWRF		KOBL302		46

## Business Core

BCOR 1010	3	INTRODUCTION TO BUSINESS								
<i>RESTRICTED TO FRESHMEN BUS MJRS.</i>										
M	001	40506			0900AM-1205PM	MTWRF		KOBL330		35
A	100	40507			0915AM-1050AM	MTWRF		KOBL110		50
A	101	40508			1100AM-1235PM	MTWRF		KOBL110		50
A	102	40509			1245PM-0220PM	MTWRF		KOBL110		50
B	200	40510			0915AM-1050AM	MTWRF		KOBL110		50
B	201	40511			1100AM-1235PM	MTWRF		KOBL302		46
BCOR 1020	3	BUSINESS STATISTICS								
<i>PREREQ MATH 1071 &amp; COMPUTER PROFICIENCY TEST. FORMERLY BCOR 2010. THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
M	001	40512			0900AM-1215PM	MTWRF		KOBL255		35
<i>THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
M	002	40513			0900AM-1215PM	MTWRF		KOBL220		35
<i>THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
A	100	40514			0915AM-1050AM	MTWRF		KOBL102		45
<i>THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
A	101	40515			1100AM-1235PM	MTWRF		KOBL102		45
<i>THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
B	200	40516			0915AM-1050AM	MTWRF		KOBL235		46
<i>THE EXCEL PROFICIENCY MUST BE COMPLETED BY THE 1ST DAY OF CLASS. FOR MORE INFORMATION: LEEDS.COLORADO.EDU/ASSESSMENTS.</i>										
B	201	40517			1245PM-0220PM	MTWRF		KOBL300		46

Term Dates: M: May 11–May 29; Q: May 11–June 5; A: June 1–July 2; B: July 7–August 7; C: June 1–July 24; D: June 1–August 7  
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◆ Arts and Sciences core course  
 ✓ Featured Course  
 \* FIRST Course  
 Course descriptions are available at [www.colorado.edu/catalog](http://www.colorado.edu/catalog)

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
BCOR 2000	4	ACCTG & FINANCIAL ANALYS								
<i>PREREQ BCOR 1010, 1020 &amp; SUCCESSFUL COMPLETION OF EXCEL EXAM. RESTRICTED TO STUDENTS W/MIN 26 HRS.</i>										
A	100	40518			0840AM-1050AM	MTWRF	KOBL3125			50
A	101	40519			1100AM-0110PM	MTWRF	KOBL3125			50
B	200	40520			0840AM-1050AM	MTWRF	KOBL3125			50
B	201	40521			1100AM-0110PM	MTWRF	KOBL3125			50
BCOR 2200	3	INTRODUCTORY FINANCE								
<i>PREREQ BCOR 1020, 2000 &amp; ECON 2010 OR 2020. COREQ 2ND SEM ECON SERIES &amp; 26 HOURS COMPLETED. FORMERLY BCOR 2100.</i>										
A	100	40522			0915AM-1050AM	MTWRF	KOBL330			76
A	101	40523			1100AM-1235PM	MTWRF	KOBL330			76
B	200	40524			0915AM-1050AM	MTWRF	KOBL330			76
B	201	40525			1100AM-1235PM	MTWRF	KOBL330			76
B	202	40526			1245PM-0220PM	MTWRF	KOBL330			76
BCOR 2300	3	ADDING VALUE W/MGMT								
<i>PREREQ BCOR 1010, SUCCESSFUL COMPLETION OF EXCEL EXAM. FORMERLY BCOR 2150.</i>										
A	100	40527			1100AM-1235PM	MTWRF	KOBL340			76
B	200	40528			1245PM-0220PM	MTWRF	KOBL3127			77
BCOR 2400	3	FUNDAMENTALS/MARKETING								
<i>PREREQ BCOR 1010, BCOR 1020. COREQ 2ND SEM ECON SERIES. RESTRICTED TO SOPHS/JRS/SRS (MIN 26 HRS). FORMERLY BCOR 2050.</i>										
A	100	40529			1245PM-0220PM	MTWRF	KOBL330			62
B	200	40530			1100AM-1235PM	MTWRF	KOBL3127			62
BCOR 2500	3	INTRODUCTION TO SYSTEMS								
<i>PREREQ BCOR 1010, 1020, 2000, 2300, 2400, 2500 &amp; 59 HRS COMPLETED.</i>										
A	100	40531			0915AM-1050AM	MTWRF	KOBL340			62
B	200	40532			1100AM-1235PM	MTWRF	KOBL3110			62
BCOR 3000	3	B-LAW, ETHICS & PUBL POL								
<i>PREREQ 52 HOURS COMPLETED.</i>										
A	100	40533			0915AM-1050AM	MTWRF	KOBL210			86
BCOR 3010	3	BUS APPS / SOCIAL RESPON								
<i>PREREQ BCOR 1010, 1020, 2000, 2200, 2300, 2400, 2500 &amp; 59 HRS COMPLETED.</i>										
A	100	40534			0915AM-1050AM	MTWRF	KOBL220			50

## Entrepreneurial and Small Business Management

ESBM 3700	3	ENTREPRENEURIAL ENVIRONS								
<i>PREREQ BCOR 2000, 2050, 2100, 2150 OR BCOR 2000, 2200, 2300, 2400 &amp; 52 HOURS COMPLETED.</i>										
A	100	42508			1100AM-1235PM	MTWRF	KOBL220			46

## Finance

FNCE 3010	3	CORPORATE FINANCE								
<i>PREREQ BCOR 2200 &amp; 52 HOURS COMPLETED.</i>										
A	100	42576			1100AM-1235PM	MTWRF	KOBL235			46
FNCE 3020	3	FIN MARKETS & INSTITUTNS								
<i>PREREQ BCOR 2200 &amp; 52 HOURS COMPLETED.</i>										
B	200	42577			1100AM-1235PM	MTWRF	KOBL308			45
FNCE 4030	3	INVSTMNT & PRTFOLIO MGMT								
<i>PREREQ FNCE 3010, 3020 &amp; 52 HOURS COMPLETED.</i>										
A	100	42578			1245PM-0220PM	MTWRF	KOBL235			46

## International Business Certificate

INBU 4200	3	INTL FINANCIAL MGMT								
<i>PREREQ BCOR 2200 &amp; 52 HOURS COMPLETED.</i>										
A	100	43346			0915AM-1050AM	MTWRF	KOBL255			46
INBU 4300	3	INTNL BUSINESS & MGMT								
<i>PREREQ BCOR 2150 OR 2300 &amp; 52 HOURS COMPLETED.</i>										
B	200	43347			0230PM-0405PM	MTWRF	KOBL3127			46

## Management

MGMT 3030	3	CRITICAL LEADRSHP SKILLS								
<i>PREREQ BCOR 2150 OR 2300. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43953			0915AM-1050AM	MTWRF	KOBL300			46
B	200	43954			0915AM-1050AM	MTWRF	KOBL302			46
MGMT 4000	3	STRATEGIC MANAGEMENT								
<i>PREREQ BCOR 2150 OR 2300. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43958			1100AM-1235PM	MTWRF	KOBL3127			46
B	200	43959			0915AM-1050AM	MTWRF	KOBL340			55
MGMT 4010	3	EMPLOYEE-EMPLOYER RLTN								
<i>PREREQ BCOR 2150 OR 2300. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
M	001	43961			0900AM-1215PM	MTWRF	KOBL230			35
A	100	43962			1245PM-0220PM	MTWRF	KOBL230			46
MGMT 4020	3	HIRE & RETAIN HUMAN RES								
<i>PREREQ BCOR 2150 OR 2300. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43963			0915AM-1050AM	MTWRF	KOBL235			46
MGMT 4040	3	INDIV TEAM/ORG DEVELOP								
<i>PREREQ BCOR 2150 OR 2300. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43964			1100AM-1235PM	MTWRF	KOBL230			46
✓MGMT 4820	3	TPC: INTERNATIONAL MANAGEMENT								
B	200	45708			SEE DEPT			S	OGUZ	25

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>Marketing</b>										
MKTG 3250	3	BUYER BEHAVIOR								
<i>PREREQ BCOR 2050 OR 2400. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43972			0915AM-1050AM	MTWRF	KOBL308			46
B	200	45547			1100AM-1235PM	MTWRF	KOBL255			46
MKTG 3350	3	MARKETING RESEARCH								
<i>PREREQ BCOR 2050 OR 2400. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	43973			1245PM-0220PM	MTWRF	KOBL308			46
B	200	43974			0915AM-1050AM	MTWRF	KOBL300			46
MKTG 4150	3	SALES MANAGEMENT								
<i>PREREQ MKTG 3250, 3350. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	45548			1100AM-1235PM	MTWRF	KOBL300			46
MKTG 4400	3	INTERNATIONAL MARKETING								
<i>PREREQ MKTG 3250, 3350.</i>										
A	100	43975			1100AM-1235PM	MTWRF	KOBL308			46
MKTG 4550	3	ADVERTISING & PROMOTN MGMT								
<i>PREREQ MKTG 3250, 3350. RESTRICTED TO JRS/SRS.</i>										
A	100	43976			0230PM-0405PM	MTWRF	KOBL230			46
B	200	45549			1245PM-0220PM	MTWRF	KOBL230			46

## School of Education

Undergraduate Teacher Licensure • Education 151 • 303-492-6555 • [www.colorado.edu/education](http://www.colorado.edu/education)

Graduate • Education 151 • 303-492-6555

With 34 full-time faculty, including prominent national and international experts, the School of Education is noted for its 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, opportunities to talk with professors, and two well-equipped computer labs.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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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 staff in EDUC 153.

### I. General Teacher Education

<b>◆ EDUC 3013</b> .....3 .....SCHOOL & SOCIETY ..... <i>PREREQ 30-HRS COMPLETED OR IN PROGRESS.</i>										
M	001	42162			0900AM-1215PM	MTWRF	HLMS251			32
M	002	42163			0900AM-1215PM	MTWRF	HLMS247			32
M	003	42164			0900AM-1215PM	MTWRF	HLMS245			32
A	100	42166			0900AM-1130AM	MWR	EDUC155			32
<b>EDUC 3023</b> .....3 .....TEACHING IN AMER SCHOOLS ..... <i>MUST BE ADMITTED TO ELEMENTARY, SECONDARY, OR K-12 MUSIC TCHR EDUC PROG. FOR ELEMENTARY OR MUSIC ONLY.</i>										
M	010				1215PM-0330PM	MTWRF	EDUC231			35
0		PRACTICUM	M	P011	42169	0800AM-1200PM	MTWRF	HLMS229		35

### II. Elementary Teacher Education

<b>EDUC 4411</b>	3	ED PSYC FOR ELEM SCHOOLS	M	001	42182	0900AM-1215PM	MTWRF	EDUC231	S JUROW	35
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### III. Secondary Teacher Education

<b>✓ EDUC 4112</b> .....3 .....EDUC PSYC & ADOL DEVEL ..... <i>PREREQ 30-HRS COMPLETED. SAME AS PSYC 4114.</i>										
M	001	42174			0900AM-1215PM	MTWRF	EDUC155		B KIRSHNER	45
<b>EDUC 4122</b> .....3 .....PRIN METH SECONDARY EDUC ..... <i>RESTRICTED TO STUDENTS ADMITTED TO THE SECONDARY TCHR EDUC PROG.</i>										
M	010				1215PM-0330PM	MTWRF	EDUC330			20
0		PRACTICUM	M	P011	42176	0800AM-1200PM	MTWRF	EDUC132		20
<b>EDUC 4232</b> .....3 .....LANG/LIT ACROSS THE CURR ..... <i>RESTRICTED TO STUDENTS ADMITTED TO THE SECONDARY TCHR EDUC PROG. SAME AS EDUC 5235. COURSE MEETS 6/1/09 - 6/26/09.</i>										
E	501	42177			0915AM-1145AM	MTWR	EDUC231			35

### IV. Graduate Education

<b>EDUC 5035</b> .....3 .....PROSEM-PARENT/COMM INVOL ..... <i>COURSE MEETS 7/6/09 - 7/31/09.</i>										
F	601	45450			0915AM-1145AM	MTWR	HLMS229			32
<b>EDUC 5115</b> .....3 .....ISS SCHOOL CHANGE/REFORM ..... <i>COURSE MEETS 7/6/09 - 7/31/09.</i>										
F	601	45396			1245PM-0345PM	MTWR	EDUC134			28
<b>EDUC 5235</b> .....3 .....LANG/LIT ACROSS THE CURR ..... <i>SAME AS EDUC 4232. COURSE MEETS 6/1/09 - 6/26/09.</i>										
E	501	45345			0915AM-1145AM	MTWR	EDUC231			10
<b>EDUC 5265</b> .....3 .....PROCESSES IN WRITING ..... <i>COURSE MEETS 6/1/09 - 6/26/09.</i>										
E	501	42190			1245PM-0315PM	MTWR	EDUC231			30

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◆ Arts and Sciences core course  
 ✓ Featured Course  
 \* FIRST Course  
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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
EDUC 5455.....3		LITERACY FOR LING DIFF								
PREREQ EDUC 5425 OR READING COURSE AT 5000-LEVEL. COURSE MEETS 6/1/09 – 6/26/09.										
			E.....	501	45609	1245PM-0315PM	MTWR	HLMS229		25
EDUC 5555.....1-4		PRC IN BILING SPEC ED								
PREREQ EDUC 5465, 5505, & 5515 OR 5545.										
			D.....	401	42193	TBA		SEE DEPT	JH HOOVER	20
EDUC 5565.....1-4		SPEC ED K-12 LEAD/SUPER								
PREREQ EDUC 5465, 5505, & 5515 OR 5545.										
			D.....	401	42194	TBA		SEE DEPT	JH HOOVER	20
EDUC 5595.....1-4		PRACT-LING DIFFERENT-ESL								
PREREQ EDUC 5425, 5435 & 5535.										
			D.....	840		TBA		SEE DEPT	C DE ONIS	15
EDUC 5625.....3		METHODS TEACHING ESL								
RECOMMENDED PREREQ EDUC 5615. COURSE MEETS 6/1/09 – 6/26/09.										
			E.....	501	45449	0915AM-1145AM	MTWR	MUENE126		32
EDUC 5830.....3		TCHG MATH GEOM & MEAS								
COURSE MEETS 6/1/09 – 6/12/09.										
			E.....	501	45397	0800AM-0300PM	MTWRF	EDUC143		30
✓EDUC 6804.....3		SCHL, MATH, SOC JST								
COURSE MEETS 6/15/09 – 6/26/09.										
			E.....	501	45446	0800AM-0300PM	MTWRF	EDUC143	D HEARTY	30
✓.....3		TEACHING INQUIRY SCI								
COURSE MEETS 7/6/09 – 7/17/09.										
			F.....	601	42204	0800AM-0300PM	MTWRF	EDUC143	E FURTAK	30
*.....3		LANGUAGE AND LEARNING								
COURSE MEETS 7/6/09 – 7/17/09.										
			F.....	602	45427	0800AM-0300PM	MTWRF	GUGG206	K GUTIERREZ	25
✓.....3		SPEC TOPICS: HUMANITIES								
COURSE MEETS 7/20/09 – 7/31/09.										
			F.....	603	45451	0800AM-0300PM	MTWRF	EDUC143	S WOLFF	32
✓.....3		ISS IN GIFTED EDUCATION								
COURSE MEETS 7/7/09 – 7/31/09.										
			F.....	604	45610	0915AM-1145AM	MTWR	EDUC155	D NORCROSS	28
EDUC 6929.....4		READINGS-SMBF								
			B.....	200	45574	1230PM-0300PM	MTWRF	EDUC155		53
EDUC 7105.....3		COLL TO MEET SPEC NEEDS								
COURSE MEETS 6/1/09 – 6/26/09.										
			E.....	501	42296	1245PM-0315PM	MTWR	EDUC155		30

# College of Engineering and Applied Science

Engineering Center ECAD 100 • 303-492-5071 • [engineering.colorado.edu](http://engineering.colorado.edu)

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 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.

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

ASEN 2519.....3		TPC-INTRO TO HUM SPC FLT								
RESTRICTED TO ENGR STUDENTS.										
			C.....	300	45601	1200PM-0150PM	MTW	ECAE1B16	DM KLAUS	40
✓ASEN 4519.....3		TPC-ALT EN ELECT VEH								
			M.....	001	45605	1215PM-0150PM	MTWRF	ECCR139	J KOSTER	25
✓ASEN 5519.....3		TPC-ALT EN ELECT VEH								
			M.....	001	45606	1215PM-0150PM	MTWRF	ECCR139	J KOSTER	25

## Chemical and Biological 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 of \$18 (subject to change) for specialized equipment.

CHEN 3200.....3		CHEM ENGR FLUID MECH								
PREREQ APPM 2350 & EITHER CHEN 2120 OR MCEN 2023 (ALL MIN GRADE C-). COREQ., APPM 2360. SAME AS GEEN 3853.										
			A.....	100	45663	0830AM-1050AM	MTWR	KOBL302		20

## 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 department office. Each course in this department has a course fee for specialized supplies and equipment. Refer to the paying section.

### I. Mechanics

CVEN 2121.....3		ANALYTICAL MECHANICS 1								
PREREQ PHYS 1110. PREREQ OR COREQ APPM 2350. SAME AS GEEN 3851.										
			A.....	100	41390	0830AM-1050AM	MTWR	ECCE1B41		27

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 ✓Featured Course  
 \*FIRST Course  
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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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## II. Surveying and Transportation

CVEN 2012	3	INTRO TO GEOMATICS								

## III. Fluid Mechanics and Water Resources

CVEN 4834	3	SPECIAL TOPICS								
CVEN 5834	3	SPECIAL TOPICS								

## IV. Structures

*CVEN 4835	3	TPC-INV TGN/STRNGTHG DSGN	B	200	45660	0600PM-0830PM	MTWR	ECCE1B41	G CAMATA	25
*CVEN 5835	3	TPC-INV TGN/STRNGTHG DSGN								

## V. Construction

CVEN 3246	3	INTRO TO CONSTRUCTION								
CVEN 5306	3	BLDG REUSE AND RETROFIT								

## VI. Miscellaneous

CVEN 4839	3	SPECIAL TOPICS	A	100	45518	0600PM-0830PM	MTWR	ECCE1B41		25
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## Computer Science

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

CSCI 1300	4	COMP SCI I: PROGRAMMING	A	100		0800AM-1030AM	MTW	ITLL1B50		35
	0	RECITATION	A	R101	40982	0800AM-1030AM	R	ECCR235		35
CSCI 2270	4	COMP SCI II: DATA STRUCT								
CSCI 3155	4	PRINCIP OF PROG LANGS								
CSCI 4123	3	NETWORK LAB	D	410		0100PM-0230PM	F	ECEE283	JS SANTOS	5
	0	LAB	D	L411	45561	0100PM-0500PM	M	ECEE275A	JS SANTOS	5
CSCI 4229	3	COMPUTER GRAPHICS								
✓CSCI 4830	3	NON-SYMBOLIC AI								
CSCI 5229	3	COMPUTER GRAPHICS								

## Electrical and Computer Engineering

ECEN 1030	4	SP TPS-C PROG FOR EE/ECE								
ECEN 3010	3	CIRC/ELECT FOR MECH ENG								

## Engineering Management

EMEN 5000	3	ENGINEERING ANALYSIS								
EMEN 5710	3	BUSINESS SIMULATION								
EMEN 6805	1	CAPSTONE PREPARATION								
EMEN 6810	2	CAPSTONE COMPLETION								
EMEN 6830	3	PROJ MANAGEMENT CAPSTONE								

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Sections 800-899 are controlled enrollment

◆Arts and Sciences core course  
◆Featured Course  
\* FIRST Course  
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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>General Engineering</b>										
GEEN 1300	3	INTRO ENGR COMPUTING								
COREQ APPM 1350 OR EQUIV. RESTRICTED TO FRESH/SOPHS. COURSE MEETS 5/11/09 – 6/5/09.										
			Q	002	45703	0900AM-1215PM	MTWRF	ITLL2B10	J DEGRAZIA	32
GEEN 3851	3	STATICS FOR ENGR								
PREREQ PHYS 1110. RECOMMENDED COREQ APPM 2350. SAME AS CVEN 2121.										
			A	100	45349	0830AM-1050AM	MTWR	ECCE1B41		27
GEEN 3852	3	THERMODYNAMICS FOR ENGR								
PREREQ APPM 2350. SAME AS MCEN 3012.										
			C	301	45351	1200PM-0150PM	MTW	ECCR150	A NORRIS	26
GEEN 3853	3	FLUID MECHANICS FOR ENGR								
PREREQ APPM 2350 OR 2360 & GEEN 1300 OR CSCI 1300. SAME AS CHEN 3200.										
			A	100	45664	0830AM-1050AM	MTWR	KOBL302		20
*GEEN 4830	3	SP TP-SOLAR THERML POWER								
RESTRICTED TO ENGR STUDENTS.										
			B	200	45659	0500PM-0730PM	TWR	ECCR150	M SILVA PEREZ	30

## Humanities for Engineers

HUEN 2843	3	TPC-THE VIKINGS								
RESTRICTED TO FRESH/SOPHS.										
			M	001	45517	0900AM-1215PM	MTWRF	ECCR105	H LUTHERS	55
HUEN 3100	3	HUMANITIES FOR ENGR 1								
PREREQ PROGRAM APPROVAL. RESTRICTED TO JRS/SRS.										
			M	801		0900AM-1215PM	MTWRF	ECCR1B08	SR DOUGLASS	15
HUEN 3700	3	CULTURE WARS IN ROME								
			M	800		TBA		SEE DEPT	W AMBLER	25

## Mechanical Engineering

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

MCEN 3012	3	THERMODYNAMICS								
PREREQ APPM 2350. SAME AS GEEN 3852.										
			C	301	43877	1200PM-0150PM	MTW	ECCR150	A NORRIS	30
MCEN 4043	3	SYSTEM DYNAMICS								
PREREQ ECEN 3010, MCEN 3022 & 3043. RESTRICTED TO SR MCEN MJRS.										
			A	100		0100PM-0245PM	MTWRF	MUENE431	D REAMON	47

## Telecommunications

TLEN 5230	3	TELECOM POLICY								
			B	200	45194	0130PM-0400PM	TWR	ECCS1B14	BB BERNTHAL	25
TLEN 5390	3	APPLIED JAVA PROGRAMMING								
			D	400	45197	0630PM-0900PM	MWR	MUEND144	MC BISHOP	30
TLEN 5460	3	TELECOM SYSTEMS LAB								
PREREQ TLEN 5310, 5330. CREDIT NOT GRANTED FOR THIS COURSE AND CSCI 4123.										
			D	410		0100PM-0230PM	F	ECEE283	JS SANTOS	20
	0	LAB								
			D	L411	45563	0100PM-0500PM	M	ECEE275A	JS SANTOS	25
TLEN 5570	3	IP NETWORK DESIGN								
PREREQ TLEN 5370.										
			D	400	45653	0900AM-0100PM	W	ECEE283	PCQ CERNICK	16
TLEN 5832	2	TPC-MNG EF CHG TELCM ENV								
COURSE MEETS 7/13/09-7/17/09										
			F	600	45200	0900AM-0500PM	MTWRF	ATLS100	JC VAN MATRE DN HATFIELD	75
TLEN 5834	1-3	TPC-INFO TECHNOL & COMM								
			B	200	45201	1000AM-1230PM	TWR	ECCS1B28	F KUHLMANN A SALCEDO	50

# School of Journalism and Mass Communication

Armory 116 • 303-492-5007 • [www.colorado.edu/journalism](http://www.colorado.edu/journalism)

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.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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Students may be dropped from Journalism courses for nonattendance, 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 department office. Each course in this department has a course fee for specialized supplies and equipment. Refer to the paying section.

## Core Curriculum and General Electives

JOUR 1001	3	CONTEMP MASS MEDIA								
			B	200	45615	1100AM-1235PM	MTWRF	ECON205		40
JOUR 2601	3	PRINCIPLES OF JOURNALISM								
			A	101	45616	0915AM-1050AM	MTWRF	HALE230		60

Term Dates: M= May 11–May 29; Q= May 11–June 5; A= June 1–July 2; B= July 7–August 7; C= June 1–July 24; D= June 1–August 7  
Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
JOUR 4301	3	MEDIA ETHICS/PROF PRAC			SAME AS JOUR 5301.					
			A	100	43479	1100AM-1235PM	MTWRF	CLRE211		20
JOUR 4331	3	WOMEN/POPULAR CULTURE			SAME AS JOUR 5331, WMST 4331.					
			A	100	43480	1245PM-0220PM	MTWRF	EDUC132		14
✓JOUR 4651	3	MASS COMMUNICATION LAW			ONLINE, TERM-BASED COURSE					
			A	100	45611	TBA		SEE DEPT	R TRAGER	20
			B	200	45612	TBA		SEE DEPT	R TRAGER	20
JOUR 5301	3	MEDIA ETHICS/PROF PRAC			SAME AS JOUR 4301.					
			A	100	45362	1100AM-1235PM	MTWRF	CLRE211		10
JOUR 5331	3	WOMEN/POPULAR CULTURE			SAME AS JOUR 4331.					
			A	100	45363	1245PM-0220PM	MTWRF	EDUC132		10
JOUR 6871	3	TP: MEDIA EFFECTS								
			M	001	45617	0900AM-1215PM	MTWRF	ARMR218		20

## News Editorial/Public Relations

JOUR 4272	3	INTRO PUB RELATIONS	M	001	43478	0900AM-1215PM	MTWRF	ECON205		40
JOUR 4502	3	REPORTING 3			SAME AS JOUR 5502.					
			C	301	43482	0800AM-1030AM	T	CEDU140		10
JOUR 4872	3	TPC-DIGITAL NEWSROOM			SAME AS JOUR 5872.					
			A	100	45614	1245PM-0220PM	MTWRF	ARMR201		8
JOUR 5502	3	NEWSGATHERING 2			SAME AS JOUR 4502.					
			C	301	45364	0800AM-1030AM	T	CEDU140		10
JOUR 5872	3	TPC-DIGITAL NEWSROOM			SAME AS JOUR 4872.					
			A	100	45613	1245PM-0220PM	MTWRF	ARMR201		10

## Advertising

JOUR 2403	3	PRINCIPLES OF ADVERTISING	M	001	43472	0900AM-1215PM	MTWRF	EKLCE1B50		40
JOUR 3403	3	BRANDING AND POSITIONING	A	100	43474	0915AM-1050AM	MTWRF	ARMR206A		24

# Law School

**Wolf Law • 303-492-7203 • [www.colorado.edu/law](http://www.colorado.edu/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.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Selected courses in this college have a course fee for specialized supplies and equipment. Refer to the paying section. All summer courses are open to graduate students. Please contact the law school.										
LAWS 6103	3	LEGAL ETHICS PROFESSIONAL	A	100	43554	0100PM-0300PM	MTWR	WOLF305		40
LAWS 6105	2	SPANISH FOR FAMILY LAW	M	001	45686	0900AM-1050AM	MTWRF	WOLF307		46
*LAWS 6138	2	FEDERAL TAX POLITICS			COURSE MEETS 5/11/09 - 5/21/09					
			Q	001	45691	0900AM-1215PM	MTWRF	WOLF305	M FOLEY	15
*LAWS 6210	3	COMPARATIVE LAW	M	002	45696	0900AM-1215PM	MTWRF	WOLF306	N GALE	50
✓LAWS 6226	3	ADV LEGAL WRITING	A	100	45689	0330PM-0510PM	MTWRF	WOLF306	N MACK	15
LAWS 6353	3	EVIDENCE	A	100	45630	0800AM-0940AM	MTWRF	WOLF207		75
LAWS 7045	3	CRIM PRO ADJUC PROC	A	100	43561	1000AM-1140AM	MTWRF	WOLF205		40
LAWS 7209	3	NAT RES LIT CLIN	C	300	45688	TBA				10
LAWS 7221	3	GOVT REGULATION OF BUS	M	001	45685	0900AM-1215PM	MTWRF	WOLF304		42

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 Sections 800-899 are controlled enrollment

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

# College of Music

Undergraduate • Music C-111 • 303-492-6354 • [www.colorado.edu/music](http://www.colorado.edu/music)

Graduate • Music C-119 • 303-492-2207

Summer is an exciting time in the College of Music, with offerings that range from five-week sessions to two-day workshops on subjects as diverse as the History of Jazz, Music in the Rock Era, Music Appreciation, and Creating Sound for Visual Media. Nearly all classes are open to non-music majors, who can choose from our most popular courses taught by the College's outstanding faculty. For Maymester and Summer students, other popular options include performance classes in beginning guitar, piano, and voice.

Music educators can enroll in courses developed especially for them and designed to reinvigorate teachers just before they head back to school.

The Colorado Light Opera presents two productions in repertory that are a perennial highlight of Boulder's thriving summer music scene.

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

Music electives open to both non-music and music majors. If a student has registered for a course but has not attended during the first three class meetings, that student may be administratively dropped from the class. Each course in this department has a course fee if \$35 (subject to change) for specialized supplies and equipment.

### I. Electives

MUEL 1115.....1	PIANO CLASS 1	PREREQ NO PRIOR KEYBOARD EXPER OR INSTRUCTOR CONSENT. FORMERLY EMUS 1115.	A	100	44005	1100AM-1225PM	MW	MUS N180C	STAFF	12
			B	200	44006	1100AM-1225PM	MW	MUS N180C	STAFF	12
MUEL 1145.....2	GUITAR CLASS	FORMERLY EMUS 1145.	M	001	44007	1215PM-0205PM	MTWRF	MUS C191	S STRODE	30
			A	100	44008	1100AM-1205PM	MTWRF	MUS C191	S STRODE	30
			B	200	45389	1100AM-1205PM	MTWRF	MUS C191	S STRODE	30
◆MUEL 1832	3	APPRECIATION OF MUSIC	RESTRICTED TO NON-MJRS. FORMERLY EMUS 1832.							
			M	001	44011	0900AM-1215PM	MTWRF	MUS C199	Y ISHIKAWA	50
✓MUEL 2852	3	MUSIC-ROCK ERA	FORMERLY EMUS 2852.							
			A	100	44012	1100AM-1235PM	MTWRF	MUS C199	JM BRODY	100
			B	200	44013	1245PM-0220PM	MTWRF	MUS C199	WH HAGEN	100
MUEL 3642.....3	HISTORY OF JAZZ	RESTRICTED TO NON-MJRS. FORMERLY EMUS 3642.	M	001	44014	1230PM-0345PM	MTWRF	MUS C199	D WALTER	100
			A	100	44015	0915AM-1050AM	MTWRF	MUS C199	TM SAWCHUK	100

### II. Applied Music

MUEL 1184.....1	VOICE CLASS	FORMERLY EMUS 1184.	A	100	44010	1245PM-0210PM	TR	MUS N180D	STAFF	15
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## Intensive Music

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

✓IMUS 5093	1	LISTENING EXP FOR K-8	COURSE MEETS 6/4/09 – 6/5/09.							
			E	500	43338	1230PM-0500PM	RF	MCKY213	MA MIRANDA	20
	1	STRING INST BOOT CAMP	COURSE MEETS 6/10/09 – 6/12/09.							
			E	501	43339	1230PM-0500PM	WRF	MUS C191	M BERG	20
✓	1	PLAYING MUSIC BY EAR	COURSE MEETS 6/22/09 – 6/26/09.							
			E	502	45570	1245PM-0315PM	MTWRF	MUS C125	K FLEXER	20
✓	1	MUSIC-COLO/VOICES-TIME	COURSE MEETS 6/24/09 – 6/26/09.							
			E	503	45633	0800AM-0245PM	WRF	SEE DEPT	T L RIIS	20
✓	1	BODY MAPPING FOR SINGERS	COURSE MEETS 7/13/09 – 7/17/09.							
			F	600	43340	0130PM-0430PM	MTWRF	MUS C191	BE DRAINIA	15
✓	1	HONORING SELF IN TCHING	COURSE MEETS 8/3/09 – 8/4/09.							
			F	601	45571	0900AM-0345PM	MT	MCKY213	S WILLIAMSON	15

## Music

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

### I. Theory and Composition

✓MUSC 4121.....3	CREATE SOUND VIS MEDIA	PREREQ MUSC 4081.	M	001	45567	0900AM-1215PM	MTWRF	MUS N1B46	JE DRUMHELLER	16
✓MUSC 5121.....3	ADV MUS TECH	MUSC 5081 OR INSTRUCTOR CONSENT.	M	001	45568	0900AM-1215PM	MTWRF	MUS N1B46	JE DRUMHELLER	16

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 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

◆Arts and Sciences core course  
 ✓Featured Course  
 \*FIRST Course

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>II. Music Education</b>										
MUSC 6203	2	PSYC OF MUSIC LEARNING								
<i>RESTRICTED TO GRAD STUDENTS. COURSE MEETS 6/8/09 – 7/2/09.</i>										
			E	500	45569	0915AM-1050AM	MTWRF	MUS C121	PE MIKSZA	12

### III. Voice

MUSC 5484	2	GRAD SEM VOCAL PED								
<i>PREREQ MUSC 5444 OR INSTRUCTOR CONSENT. COURSE MEETS 6/8/09 – 7/2/09.</i>										
			E	500	44020	1100AM-0100PM	MTWRF	MUS C125	P PETERSON	12

## Performance Music

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

PMUS 4157	1-3	OPERA PRACTICUM								
<i>SAME AS PMUS 5157.</i>										
			C	300	44264	0130PM-0430PM	MTWRF	MUS NB95	STAFF	20
						0700PM-1000PM	MTWRF	MUS NB95		
PMUS 5157	1-3	OPERA THEATRE PRACTICUM								
<i>SAME AS PMUS 4157.</i>										
			C	300	45376	0130PM-0430PM	MTWRF	MUS NB95	STAFF	20
						0700PM-1000PM	MTWRF	MUS NB95		

## Thesis Music

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

TMUS 5504	1-3	SP STDY-MUSIC HISTORY	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5524	1-3	SP STDY-MUSIC THEORY	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5544	1-3	SP STDY-KEYBOARD	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5564	1-3	SP STDY-STRINGS	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5574	1-3	SP STDY-VOICE	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5584	1-3	SP STDY-WIND/PERCUSSION	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5594	1-3	SP STDY-OMNIBUS	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5635	1-3	SP STDY-CHORAL	D	840		TBA		SEE DEPT	S BRUNS	20
TMUS 5645	1-3	SP STDY-KEYBOARD	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5655	1-3	SP STDY-CONDUCTING	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5665	1-3	SP STDY-STRINGS	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5675	1-3	SP STDY-VOICE	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5685	1-3	SP STDY-WINDS/BRASS/PERC	A	810		TBA		SEE DEPT	S BRUNS	20
TMUS 5695	1-3	SP STDY-OMNIBUS	A	810		TBA		SEE DEPT	S BRUNS	20

# Student Leadership Programs

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>Alliance for Technology, Learning, and Society (ATLAS)</b>										
<b>Atlas 225A • 303-735-7688 • www.colorado.edu/atlas</b>										
ATLS 3010	3	DIGITAL MEDIA 1								
<i>PREREQ ATLS 2000. RESTRICTED TO TAM CERTIFICATE STUDENTS.</i>										
			C	830		0900AM-1220PM	TWR	ATLS113		18
ATLS 3020	3	DIGITAL MEDIA 2								
<i>PREREQ ATLS 2000. RECOMMENDED PREREQ ATLS 3010. RESTRICTED TO TAM CERTIFICATE STUDENTS.</i>										
			C	830		0230PM-0540PM	T	ATLS113		18
	0	LAB	C	L831		0230PM-0540PM	R	ATLS113		18

# Calendar

## Summer 2009 Registration/Academic Calendar

	Term M	Term Q	Term A	Term B	Term C	Term D
Registration for continuing degree students (see pages 61–62)	Begins March 4	Begins March 4	Begins March 4	Begins March 4	Begins March 4	Begins March 4
Registration for readmitted degree, new graduate degree, and nondegree students (see page 62)	Begins March 9	Begins March 9	Begins March 9	Begins March 9	Begins March 9	Begins March 9
Registration for incoming freshman and transfer students (see page 62)	Not eligible to register for Maymester courses	Begins March 9	Begins March 9	Begins March 9	Begins March 9	Begins March 9
Tuition bills available on CUConnect	See page 75	See page 75	See page 75	See page 75	See page 75	See page 75
Classes begin	May 11	May 11	June 1	July 7	June 1	June 1
Deadline to withdraw from summer (drop all your courses) without financial penalty (see pages 66–67)	May 11	May 11	June 1	July 7	June 1	June 1
Deadline to add your name to course wait lists (see pages 64–65)	May 11	May 12	June 2	July 8	June 2	June 2
Deadline to add courses, to drop courses and receive a tuition adjustment, and to change to <i>pass/fail</i> or <i>no credit</i> (see pages 65–66)	May 11	May 15	June 5	July 13	June 12	June 12
Deadline for students (except arts and sciences and nondegree students) to drop without petitioning your dean (see pages 65–66)	May 15	May 22	June 12	July 20	June 23	June 23
Deadline for arts and sciences and nondegree students to drop without any signatures (see pages 65–66)	May 15	June 2	June 23	July 29	July 7	July 16
Holidays; no classes; university closed but web registration is available during regular system hours (see page 61)	May 25 Memorial Day	May 25 Memorial Day	N/A	N/A	July 3 Independence Day	July 3 Independence Day
Final exams	May 29	June 5	July 2	August 7	July 24	August 7
Official summer graduation date; no summer ceremony	August 8	August 8	August 8	August 8	August 8	August 8

# Applying

To study at CU-Boulder this summer, read the instructions throughout this section, as well as the instructions for registering beginning on page 61. 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 2009 and are continuing through summer session 2009.
- You are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 2009 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 2009. (**Note:** If you receive your degree in May 2009, 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 61–70.

## Intrauniversity Transfer

If you are a CU-Boulder undergraduate degree student enrolled for spring semester 2009 and wish to transfer to another college or school on the Boulder campus for summer session 2009, 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 degree student and were not enrolled for spring semester 2009 but would like to transfer to another college or school on the Boulder campus for summer session 2009, see the Former/Readmit Degree Students section.

## New Degree Students

### Undergraduate Students

If you plan to enter an undergraduate degree program at CU-Boulder during summer 2009, you should complete the online application for admission to an undergraduate program. **Do not use the nondegree and returning student application in this catalog.**

**Note:** The deadline for new student summer degree applications is **February 15** for freshmen and **April 1** for transfers.

If you received your degree at the end of your last term at CU-Boulder, you may either attend as a nondegree student or submit a new application for admission and be admitted in order to pursue another degree. The Leeds School of Business and the School of Journalism and Mass Communication do not accept applications for second undergraduate degrees.

For general admission information or to access the online undergraduate application, visit [www.colorado.edu/prospective](http://www.colorado.edu/prospective).

### Graduate Students

If you are a new applicant for graduate study or a former student applying to a different graduate degree program, you must consult with your department for appropriate application forms and instructions. If you are a former graduate degree student who did not attend spring semester 2009 and are returning to your previous graduate degree program and level, you must reapply for admission through your department.

## Former/Readmit Degree Students

### Undergraduate Students

If you are a former CU-Boulder degree student who is returning to a degree program (your former program or a new one), and you did not attend during spring semester 2009 and want to attend the summer session only, you may apply through Continuing Education using the online application available at [conted.colorado.edu/register/credit-app](http://conted.colorado.edu/register/credit-app) or submit the Summer Session Nondegree and Summer Returning Degree Student Application on pages 59–60. Students who were academically suspended from a CU-Boulder program at the end of fall semester 2008 or before, and wish to raise their grade point average (GPA) and have their suspension released through summer course work, should also apply through Continuing Education and use the online application at the website listed above. If the suspension is removed once summer work is completed, students will need to apply through the Office of Admissions and use the readmit application found at [www.colorado.edu/prospective/readmit.html](http://www.colorado.edu/prospective/readmit.html) for fall 2009 or a later term. (**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 2009, you do not need to reapply for admission (see the Continuing Degree Students section).

### Graduate Students

If you are a former student applying to a different graduate degree program, you must consult with your department for appropriate application forms and instructions. If you are a former graduate degree student who did not attend spring semester 2009 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 56). If you are interested in attending summer only, see the Former/Readmit Degree Students information on page 56.***

If you want to attend CU-Boulder as a nondegree student, use the Summer Session Nondegree and Summer Returning Student Application on pages 59–60 or submit the online Continuing Education application available at **conted.colorado.edu/register/credit-app**.

If you want to attend CU-Boulder as a degree student visit **www.colorado.edu/prospective** for information and to access the online application.

If you have already applied for admission to an undergraduate degree program at CU-Boulder for summer session or fall semester 2009, call the admissions office at **303-492-2451**.

### Nondegree Admission and Registration Policies

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

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.

If you are considering applying to CU-Boulder as a degree student in the future, meet with a Continuing Education academic advisor to learn about your academic options. We want to help you be successful at the University of Colorado and meet your academic goals. Requirements for admission vary by your status (freshman, transfer, second degree student), so set up an academic advising appointment before you register for classes. If you are under age 22, please

bring copies of your high school transcript, any college transcripts, and your SAT or ACT scores to your advising appointment. Advising appointments can be held by phone or in person. To make an appointment and explore your options call **303-492-8252** or toll free at **800-331-2801**.

For more information about admission procedures and registration 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, visit **www.colorado.edu/prospective** for information and to access the online application.

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

### ***Graduate Students***

If you 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 CU-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. 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 information on the deadlines for admission to the teacher education program visit **www.colorado.edu/education**, send an e-mail to **edadvise@colorado.edu**, call **303-492-6555**, or write to:

Office of Student Services  
School of Education  
University of Colorado at Boulder  
249 UCB  
Boulder, CO 80309-0249

## International Students

International students are those who already have, or will be applying for, a temporary U.S. visa such as an F-1 or J-1 and are not U.S. citizens, permanent residents of the United States, refugees, or asylum seekers in the United States. If you have established permanent resident status in the United States and have an alien registration number, or if you have submitted the Form I-485 to the Department of Homeland Security in application for permanent residency status and have received a receipt for the form, you are not considered an international student.

## International Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, visit [www.colorado.edu/prospective/international](http://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, visit [www.colorado.edu/prospective/international](http://www.colorado.edu/prospective/international) or call the specific department of interest at CU-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

You should check in as soon as you arrive in Boulder, with your passport and immigration documents, at International Student and Scholar Services (ISSS) in the Office of International Education, located in the basement of the Environmental Design building. The staff will talk with you about information you will need as a new international student and also register you in SEVIS, the government tracking system for students on F-1 or J-1 visas.

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 150  
University of Colorado at Boulder  
48 UCB  
Boulder, CO 80309-0048

Also, send a copy of the documents to:

Office of Admissions  
Regent Administrative Center 125  
University of Colorado at Boulder  
65 UCB  
Boulder, CO 80309-0065

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 register as a nondegree student for summer session if you are in the United States in an appropriate non-immigrant status that extends your lawful stay through the summer. CU-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 B-1 or B-2 visas appropriate for visitors whose purpose for entering the United States 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 register as a nondegree student only after demonstrating English proficiency through the "approval to register" process administered by the International English Center, and only if you also meet all academic prerequisites. For more information e-mail [ssdean@colorado.edu](mailto:ssdean@colorado.edu).

If you are an international student and wish to register as a nondegree student for the summer only, you should complete the Nondegree Student Application and attach the following documents with the application:

- Evidence of proficiency in English; e.g., TOEFL Score Report of 500 PBT/61 IBT; 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.

**Please note:** Admission as a nondegree student is for summer 2009 only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.

## Summer Session Nondegree and Summer Returning Student Application

Complete this application if you are a nondegree student or a former CU-Boulder degree student who did not attend during spring semester 2009 and are interested only in summer 2009 classes. An interactive version of this application is available at [conted.colorado.edu/register/credit-app](http://conted.colorado.edu/register/credit-app).

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: Continuing Education and Professional Studies, 1505 University Avenue, University of Colorado at Boulder, 178 UCB, Boulder, CO 80309-0178; or fax to 303-492-5335.

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: \_\_\_\_\_  
(required for TRA tax credits)

4. Permanent address and telephone number:

\_\_\_\_\_  
Number and Street or PO Box

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Foreign Country

( ) \_\_\_\_\_ ( ) \_\_\_\_\_  
Home Telephone Work Telephone Ext.

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

\_\_\_\_\_  
Number and Street or PO Box

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Foreign Country Home Telephone

6. E-mail address \_\_\_\_\_

7. Age: \_\_\_\_\_ Birth date: \_\_\_\_\_  
Month/Day/Year

8. Sex: **F** = Female **M** = Male

9. Ethnicity

- African American or Black, not of Hispanic origin
- Asian or Pacific Islander
- Hispanic, Chicano, Mexican American, or Latino
- American Indian or Alaskan Native \_\_\_\_\_  
Tribal Affiliation
- American Indian or Alaskan Native, Non-Tribe member
- 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 1 = Spring

10. For which year and term are you applying? \_\_\_\_\_  
Year Term

Which program are you interested in?

- Summer Session  Boulder Evening
- 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

\_\_\_\_\_  
Visa Type Expiration Date

Non-U.S. citizen on permanent status

\_\_\_\_\_  
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/city/state of high school: \_\_\_\_\_

High School Name

\_\_\_\_\_  
City State

Date of graduation: \_\_\_\_\_

Month/Day/Year

13. Are you under 22 years old, not in high school, and not officially admitted or enrolled in a CU-Boulder degree program? **Y** = Yes **N** = No

*If yes, provide a copy of your high school transcript with ACT or SAT scores (fall and spring semesters only).*

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

Do you plan to take

- Undergraduate
- Undergraduate and Graduate
- Graduate-only courses?

Colorado residents who have a bachelor's degree or higher from outside the CU system and are taking undergraduate courses through Summer Session or ACCESS must provide an official transcript showing degree received.

15. College or university currently attending:

\_\_\_\_\_  
Institution Name

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

\_\_\_\_\_  
Degree Date Received/Expected

\_\_\_\_\_  
Institution Awarding Degree

17. 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? \_\_\_\_\_

18. Do you have a pending criminal charge OR have you ever been convicted of a crime, made a plea of guilty, accepted a deferred judgment, been adjudicated, or been required to register as a sex offender? (Misdemeanor traffic offenses are exempt.) **Y** = Yes **N** = No

19. Have you ever been placed on probation, suspended, expelled, or been subject to official disciplinary action from any high school or postsecondary institution for any academic misconduct or or behavioral misconduct? **Y** = Yes **N** = No

*(Failure to answer question 18 or 19 will stop the processing of your application. If you answer yes, you must include a written explanation.)*

**Complete both sides of this application.**

20. 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.

21. Have you served, or are you now serving, on active duty with the

U.S. Armed Forces? **Y** = Yes **N** = No . . . . .

From \_\_\_\_\_ to \_\_\_\_\_

22. Are you claiming eligibility for in-state tuition classification? **Y** = Yes **N** = No . . . . .  **If no, skip to question 23.**

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. Are your parents separated or divorced? **Y** = Yes **N** = No . . . .

d. Colorado parent or court-appointed guardian name and permanent address:

Name \_\_\_\_\_ Relationship:  Parent  Guardian

Street Address or PO Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

You	Your Family: <input type="checkbox"/> Parent <input type="checkbox"/> Guardian
e. Dates of continuous physical residence in Colorado (mo./day/yr.) . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
f. Dates of absences from Colorado of more than two months in duration within the past two years (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
g. Dates of employment in Colorado (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
h. List exact years personal resident Colorado income tax returns were filed . . . . . _____	_____
i. Dates of active duty military service, if applicable (mo./day/yr.) . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
Dates stationed in Colorado (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
j. Dates of Colorado driver's license (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
License No. _____	_____
k. List exact years of Colorado motor vehicle registration . . . . . _____	_____
License No. _____	_____
l. Give state in which you are currently registered to vote . . . . . _____	_____
Dates of Colorado voter registration (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____
m. Dates of ownership of a home in Colorado that is your/ your family member's primary residence (mo./day/yr.) . . . . . ____/____/____ to ____/____/____	____/____/____ to ____/____/____

23. 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 toward 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 \_\_\_\_\_

Admission to the University of Colorado as a nondegree student does not guarantee eligibility for degree status.

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

Obtain the following two signatures:

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

High School Counselor or Principal \_\_\_\_\_

Date \_\_\_\_\_

Parent/Legal Guardian \_\_\_\_\_

Date \_\_\_\_\_

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

Number and Street or PO Box \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

# 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** 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.
- Look through the special courses (pages 3–19) and the schedule of courses (pages 23–54) to find the courses you want to take this summer.
- Fill out the summer registration planning form on page 70.
- 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. Therefore, try to register as soon as possible after your registration time assignment begins.

## Web Registration

To register, first complete the registration planning form on page 70. Then go to CUConnect, the CU-Boulder web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). After you log in with your CU login name and IdentiKey password, choose the Courses tab and then Register for Courses to go to the registration feature. Or go directly to PLUS at [plus.colorado.edu](http://plus.colorado.edu), 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 for CUConnect or PLUS. You will need to enter the five-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** between 8:00 a.m. and 4:30 p.m. Mountain Time, 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 help information is also available on the CUConnect login page.

## IdentiKey

Your IdentiKey plays a large role in computing at CU-Boulder, allowing you to:

- log in to CUConnect, the secure campus web portal
- log in to CULearn, the campus online course management system
- log in to CULink, the campus web-based e-mail and calendaring service
- access wireless networking throughout campus
- log in to computers in ITS, Housing, and other campus computing labs
- log in to my Chinook, your online library record

IdentiKeys, which consist of your CU login name and a unique password, are automatically assigned to all incoming CU-Boulder degree and nondegree students. New IdentiKeys must be activated before they can be used. To activate your IdentiKey, go to CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and click on the IdentiKey/Login Help link in the login box. The next screen that is displayed will include an “activate your IdentiKey” option.

If you are having problems with your IdentiKey, or have not yet received an IdentiKey and need one, contact the IT Service Center at **303-735-HELP (303-735-4357)**, or stop by the IT Service Center located on the first floor of the Telecommunications Center, east of the University Memorial Center, Monday through Friday, 8:00 a.m. to 5:00 p.m. (summer hours: 7:30 a.m.–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 4. See Registration Time Assignments below.

Look for your registration status for summer by logging on to CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and choose the Courses tab. Click on Register for Courses and then the Reg. Status tab at the bottom of the page. Or access PLUS at [plus.colorado.edu](http://plus.colorado.edu) and select the Registration Log-on button. Select the Reg. Status tab at the bottom of the screen to view your eligibility to register for summer 2009. Your registration time assignment, stops that need to be cleared, and advising requirements are listed. (**Note:** Your registration time assignment does NOT show on the registration status screen once your time assignment has passed. It only displays if it has not yet arrived and you are ineligible to register.)

## 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 credits, and any courses you are enrolled in as of February 10.

- Seniors may register beginning at 7:00 a.m. on Wednesday, March 4.
- Graduate, law, and business graduate students may register beginning at 7:00 a.m. on Thursday, March 5.
- Freshmen with 12 hours or fewer may register beginning at 7:00 a.m. on Thursday, March 5.
- Juniors may register beginning at 7:00 a.m. on Thursday, March 5.
- Sophomores may register beginning at 7:00 a.m. on Friday, March 6.
- Freshmen with 13 hours or more may register beginning at 7:00 a.m. on Friday, March 6.

You can register any time for the course you want to take after your time assignment begins, through the drop/add deadline. However, registration is conducted on a first-come, first-served basis so it's to your advantage to register as soon as possible after your time assignment begins for the best selection of courses.

## New Degree Students

All new freshman and transfer students must have a \$200 enrollment deposit on account 24 hours prior to being eligible to register for summer or fall courses.

- New freshman and transfer students in the **College of Engineering and Applied Science** will attend a required New Student Welcome Program on May 29. 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 29 for terms A, C, and D, and on July 6 for term B. Please call the engineering dean's office at **303-492-5071** if you have any questions.
- New summer freshman and transfer students in the **Leeds School of Business**, the **College of Arts and Sciences**, and the **School of Journalism and Mass Communication** register beginning March 9 but are required to attend an orientation program during the summer in order to register for the fall semester. Information is available at [www.colorado.edu/orientation](http://www.colorado.edu/orientation).
- All other new and readmitted freshman and transfer students register beginning March 9. Registration materials are mailed by the registrar's office after the admissions office receives the confirmation form.

## Former/Readmitted Degree Students

All former/readmitted degree students register beginning March 9. If you were admitted through the Time Out Program, registration materials will be mailed by the registrar's office after admissions receives the confirmation form. All other former/readmitted degree students will receive registration materials through Continuing Education.

## Nondegree Students

Nondegree students register beginning March 9. 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 Thursday, May 28, at 10:00 a.m., at the Continuing Education Center, 1505 University Avenue. This informal session provides an opportunity to meet and ask questions of representatives from admissions and financial aid, and to receive academic advising. Campus tours will be available. Call **303-492-5148** for additional information.

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**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 Term Q or registered for Term M in combination with any other term); after June 1 (if registered for any combination of term A, B, C, or D courses); or after July 7 (if only registered for term B, independent study, or thesis hours). See pages 66–67 for withdrawal information. Nondegree students should call Continuing Education at 303-492-5148 for withdrawal information.**

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## 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 via PLUS at [plus.colorado.edu](http://plus.colorado.edu) or in the campus web portal at [cuconnect.colorado.edu](http://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 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 planning form (page 70) 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 have not yet paid your \$200 enrollment deposit, you need to do so at least 24 hours before your registration time assignment begins.

See Web Registration on page 61 for registration instructions.

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**If you register for summer courses and then decide not to attend summer session, you may be assessed a financial penalty. See pages 66–67 for withdrawal information.**

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## Course Repetition Program

The Course Repetition Program allows students who received a grade of *D+* or lower in a course (for graduate students, a grade of *C+* or lower) to repeat the course. The original grade will still appear on the transcript, but will be removed from both the total credit hour calculation and GPA. This gives students the ability to try to improve their GPA by repeating a course in which they did poorly the first time. Additional deadlines, rules, and guidelines can be found at [registrar.colorado.edu](http://registrar.colorado.edu).

## Other Registrations

### Registering for Term M (Maymester)

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 11–29. Incoming freshman, new transfer students, and engineering students on academic suspension 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 13, the drop/add deadline for term B.

If you register only for term B, an independent study course, or thesis hours and then decide not to attend after July 7, you will be assessed a financial penalty. Refer to pages 66–67 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 66). After the drop/add deadline for the class, you must get a special action form signed by both the instructor and the dean and turn in the form to the Office of the Registrar, Regent Administrative Center 105, from 9:00 a.m. to 4:30 p.m.

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

## Concurrent Registration

### Beginning April 30

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:

- you must remain registered for at least one course at CU-Boulder the entire semester
- you must have your dean's permission (except for Arts and Sciences and Journalism students)
- the courses cannot be available at CU-Boulder without an unavoidable conflict

**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 April 30 from 9:00 a.m. to 4:30 p.m. The registrar's office will register you concurrently after schedule adjustment has begun on the other campus. Boulder students pay Boulder tuition rates for all courses. For additional 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 70.

### 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 through the drop/add deadline for the term(s) for which you are 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 13 to register for independent study course work and thesis hours. Both are subject to term B withdrawal and drop/add deadlines (see pages 65–67).

## 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 66).

**Note:** If you want to make a *change* to *no credit* status *after* you have 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 66).

**Note:** If you want to make a change to *pass/fail* status after you have registered, go to CUConnect and choose the Academics and Research tab. The *pass/fail* form is in the registrar forms column. 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 11 for term M, midnight on May 12 for term Q, midnight on June 2 for terms A, C, D, and E, and midnight on July 8 for terms B and F, 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.

**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 wait-list 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 wait-list position by viewing your schedule on CUConnect or in web registration through PLUS. You will see your wait-list position for a course under “status” on the schedule page. Wait-list 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 May 11**, for term Q through **midnight on May 12**, and for terms A, C, D, and E through **midnight on June 2**. For terms B and F, you can place your name on course wait lists through **midnight on July 8**. At that time, all wait lists for the terms indicated are frozen. This means you cannot add your name to a wait list for term M after May 11; or for term Q after May 12; or for terms A, C, D, and E after June 2; or terms B and F after July 8. *There is no automatic enrollment from wait lists after these dates.*

If you are still on a wait list as of May 12 for term M, May 13 for term Q, June 3 for terms A, C, D, and E, or July 9 for terms B and F and are still interested in taking the 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 May 12, for term M; at 4:30 p.m. on May 15 for term Q; at 4:30 p.m. on June 5, for terms A, C, D, and E; and at 4:30 p.m. on July 13, for terms B and F.*

## 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.

**You can search for available sections in the following ways:**

- Use the **schedule planner** feature available on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) (on the Courses page) or on PLUS at [plus.colorado.edu](http://plus.colorado.edu) (select Planning Tools). 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, meeting time, and summer session term. 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 CUConnect or via PLUS. The 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) via CUConnect or PLUS.

## 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, you must go to the registrar's office in Regent 105 by the appropriate drop/add deadline to have the change made for you. 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.

## Drop/Add Deadlines

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

The drop/add deadline (see the chart page 66) 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

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**If you drop a course after the appropriate drop/add deadline listed (see chart page 66), you are assessed full tuition and fees for the course and it appears on your transcript with a *W* grade.**

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**Arts and sciences and nondegree students**—*You may drop a course after the drop deadline through the deadline to drop without signatures* (see the chart page 66). Visit [registrar.colorado.edu](http://registrar.colorado.edu) for instructions on how to drop a course during this time period.

**All other students**—*To drop a course after the drop/add deadline through the deadline to drop without petitioning your dean* (see chart page 66), you must obtain your instructor's signature on a special action form. Thereafter, you may not drop a course unless there are circumstances clearly beyond your control (e.g.; 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.

## Drop/Add Deadlines

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

Term	Course Section Number	Deadline (4:30 p.m.) to drop/add, change <i>pass/fail</i> or <i>no-credit</i> status, and receive a tuition adjustment for dropped courses and not have a <i>W</i> (withdrawn) on your transcript	Deadline (4:30 p.m.) for all students (except arts and sciences and nondegree students) to drop without petitioning your dean—no tuition adjustment made (full tuition and fees are charged) for dropped courses and dropped courses appear on your transcript with a <i>W</i> grade	Deadline (4:30 p.m.) for arts and sciences and nondegree students to drop without any approval signatures—no tuition adjustment made (full tuition and fees are charged) for dropped courses and dropped courses appear on your transcript with a <i>W</i> grade
M	001–099 or 800–809	May 11*	May 15*	May 15*
Q	001–099 or 800–809	May 15*	May 22*	June 2*
A	100–199 or 810–819	June 5*	June 12*	June 23*
B	200–299 or 820–829	July 13*	July 20*	July 29*
C	300–399 or 830–839	June 12*	June 23*	July 7*
D	400–499 or 840–849 900–999 (independent study, thesis, and doctoral dissertation hours)	June 12* July 13*	June 23* July 20*	July 16* July 29*
E & F	500–699 or 850–869: • intensives lasting 2 weeks or less • intensives greater than 2 weeks but not greater than 3 weeks • intensives greater than 3 weeks	Second day of class* Third day of class* Fifth day of class*	Third day of class* Fifth day of class* Sixth day of class*	Third day of class* Fifth day of class* Sixth day of class*

\***Note:** See Withdrawing below if you are dropping *all* of your summer courses or your only course.

### 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.** **Note:** Nonattendance does not constitute withdrawal and you may still be charged for your classes unless you officially withdraw before the published deadline.

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

If you are dropping all of your courses, you will be withdrawn from summer session. Refer to the Summer Withdrawal Assessment Schedule for deadlines to withdraw without penalty and the financial penalties assessed for withdrawing after the deadlines. Withdrawing from the summer session only does not affect your fall and spring main campus registration status.

If you have received a grade (excluding *W* grades) for any summer course, you cannot withdraw and should refer instead to the Drop/Add Deadlines chart for information on how to drop your remaining courses. For example if you completed a Maymester course and are registered for a term B course, you cannot withdraw and must instead drop the term B course according to the Drop/Add Deadlines chart.

Withdrawals from summer session (dropping all of your summer courses) after the drop/add deadline may require your dean's approval, depending on your college or school, or if you have previously received a grade (including a *W*) in any summer term.

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 remain enrolled in any other course(s), then you need to refer to the drop/add deadlines and information on pages 65–66.

If you are a degree-seeking student, you can request to be withdrawn from the summer session by completing a withdrawal form at the Registrar's office, located in the Regent 105, or by sending an e-mail from your CU e-mail account to [withdraw@colorado.edu](mailto:withdraw@colorado.edu). For more information visit [registrar.colorado.edu/students/withdraw.html](http://registrar.colorado.edu/students/withdraw.html) or call 303-492-6970.

**Nondegree students** should contact the Division of Continuing Education and Professional Studies at 303-492-5148 for withdrawal information.

### Final Examinations

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

#### Final Exam Schedule

Term M	May 29
Term Q	June 11
Term A	July 2
Term B	August 7
Term C	July 24
Term D	August 7
Term E Intensives	Check each course
Term F Intensives	Check each course

## Summer Withdrawal Assessment Schedule

(If dropping *all* of your courses)

Term	There is no financial penalty if you drop ALL your courses by the date below. NOTE: This applies only to continuing degree and nondegree students. New and readmitted students are assessed \$100 in tuition and fees.	You are assessed \$100 in tuition and fees if you drop 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.	You are assessed full tuition and fees if you drop ALL courses (withdraw from summer session) during the dates below.
M	Through May 11 (4:30 p.m.)	Not applicable	May 12–28
Q	Through May 11 (midnight)	May 12–15	May 16–June 10
A	Through June 1 (midnight)	June 2–5	June 6–July 1
B	Through July 7 (midnight) (also applies to independent study, thesis hours, doctoral dissertation hours, or math modules)	July 8–13	July 14–August 6
C	Through June 1 (midnight)	June 2–12	June 13–July 23
D	Through June 1 (midnight) Exception: Through July 7 (midnight) for 900–999 independent study, thesis, and doctoral dissertation hours	June 2–12 July 7–13	June 13–August 6 July 14–August 6
E & F (2 weeks or less)	Prior to the first day of class	First day–second day of class	Third day–last day of class
E & F (greater than 2 weeks but <i>not</i> greater than 3 weeks)	Prior to the first day of class	First day–third day of class	Fourth day–last day of class
E & F (greater than 3 weeks)	Prior to the first day of class	First day–fifth day of class	Sixth day–last day of class

NOTE: If you are dropping a summer course but still remain enrolled in another, refer to the drop/add deadlines and information on pages 65–66. Also, refer to this information if you have a *W* grade in a summer course and wish to drop your remaining summer course(s).

## Grade Information

Grade reports are not mailed at the end of the semester. You can access your summer term 2009 grades in the following ways:

- **via CUConnect** according to the following schedule:
 

Term M	June 4
Term Q	June 18
Term A and E	July 9
Term C	July 30
Terms B, D, and I	August 13
- order an official transcript with any of the following options:
  - online** for rush or normal processing visit [www.colorado.edu/transcripts](http://www.colorado.edu/transcripts), choose Easy Online Ordering, and create an account
  - faxing** a signed request to **303-492-4884**
  - mailing** a signed written request to  
Transcript Request  
68 UCB  
Boulder, CO 80309-0068
  - on the Web** using PLUS
- Unofficial transcripts are available on PLUS at [plus.colorado.edu](http://plus.colorado.edu). The only student identification on this transcript is the appearance of the last four digits of the student ID number at the top of the document.

Official transcripts are free and are mailed first class within four business days from the date of request. Visit [www.colorado.edu/transcripts](http://www.colorado.edu/transcripts) for information regarding request forms and rush fees or call **303-492-8987**.

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

## Class Rank

Beginning in the summer of 2008, undergraduate students can download a form that indicates their class rank compared to those students graduating within the last year. Students in the College of Arts and Sciences, as well as the College of Engineering and Applied Science, will have a ranking within their major degree program. Students in the Leeds School of Business, the College of Music, the College of Architecture and Planning, and the School of Journalism and Mass Communication will have a ranking within their college. These forms are available on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu).

## Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or classified staff member, an instructor, a professional research assistant or research associate, or a professional exempt, you may take up to 9 free credit hours each year. The academic year begins with summer session. You are assessed mandatory fees and applicable course fees. These courses must be job related or career enhancing. The number of free hours is prorated based on percentage of hours of employment. 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.** The deadline to register is the “last day to add” each term.

### Tuition Benefits and Registration Procedures

All permanent faculty and classified staff who wish to use their tuition benefits must complete a tuition waiver form signed by their supervisor, 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. (Classes through Continuing Education are not eligible for the tuition waiver.) Submit forms to the Bursar’s Office by Friday, May 1, 2009. Applications and waivers received after this date cannot be guaranteed registration by the first day of classes. Registration information and forms are available at [www.colorado.edu/bursar](http://www.colorado.edu/bursar) under the Faculty/Staff Tuition Benefit link. You may also call 303-492-5381 or e-mail [bursar@colorado.edu](mailto:bursar@colorado.edu).

## Registration Miscellany

### Colorado Benefits and Colorado House Bill 1023

The Colorado House Bill 1023 requires anyone applying for state-funded benefits in which any payment or financial assistance is given must provide proof that they are lawfully present in the United States. Examples of these benefits at the University of Colorado include in-state tuition, the College Opportunity Fund, some types of institutional and state-sponsored financial aid, and any other benefit requiring an application, excluding any employment benefits. More information about this legislation can be found at [www.leg.state.co.us/clics2006b/csl.nsf](http://www.leg.state.co.us/clics2006b/csl.nsf) (go to bill number 1023).

New and readmitted students who have applied for College Opportunity Fund benefits (in-state undergraduates) or completed a Free Application for Federal Student Aid (FAFSA) will be waived, as both processes already determine lawful presence within the United States. In addition, all nonresidents who do not receive any state benefit, such as reduced tuition benefits or scholarship/departmental aid, do not have to comply with this requirement. All other students will need to come in to one of the following offices to present an approved photo ID (as determined by the state of Colorado) and sign an

affidavit stating that they are a citizen of the United States, a legal permanent resident, or are otherwise lawfully present in the United States pursuant to federal law:

Office of the Registrar, Regent 105  
Office of Financial Aid, Regent 175  
Bursar’s Office, Regent 150

Nondegree students can complete the process at Continuing Education, 1505 University Avenue.

For more information regarding HB 1023 visit **registrar.colorado.edu**. You are encouraged to read the FAQ document to determine appropriate compliance with House Bill 1023.

### Updating Your Address

A correct address is vital for you during the summer because the university mails important documents. You are responsible for updating your address. The university is not responsible for outdated or invalid addresses.

Once summer classes begin, all mailings related to summer (except for bills—see page 71) 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 CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and, if needed, update your address. Or you can change your address at the registrar’s office in Regent 105, Continuing Education at 1505 University Avenue, or via e-mail at [address@colorado.edu](mailto:address@colorado.edu).

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

#### Undergraduate

In the summer, a course load of 6 to 11 semester hours is considered half time and 12 or more is considered full time for financial aid purposes. Students must be enrolled at least half time to be eligible for federal loans and “in-school” loan deferments.

For enrollment verification for academic purposes (not related to financial aid), 6 hours is considered full time in the summer.

#### Graduate

**For academic purposes**, during the summer semester, master’s students are 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. In order to be part time/half time, master’s students must be enrolled in 2 semester hours of graduate-level course work, 3 semester hours combined graduate and undergraduate hours, or 3–5 hours of undergraduate course work.

During the summer semester, doctoral students who have not passed the comprehensive examination are 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. In order to be part time/half time, doctoral students who have not passed the comprehensive examination must be enrolled in 2 semester hours of graduate-level course work, 3 semester hours combined graduate and undergraduate hours, or 3–5 hours of undergraduate course work. DMA students who have not passed their comprehensive examination can also be considered full time if they are taking 1 hour of course work numbered 8200-8399 or TMUS 8019. PhD students who have passed the comprehensive examination must register for at least 5 doctoral dissertation hours to be considered full-time students. In order to be part time/half time, doctoral students who have passed the comprehensive exam must be enrolled in 3 doctoral dissertation hours. DMA students who have passed the comprehensive examination must register for 1 hour of course work numbered 8200-8399 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.

**For financial aid in the summer**, a course load of 4 to 8 term hours is considered half time and 9 or more hours is considered full time. Students must be enrolled at least half time to be eligible for federal loans and 'in-school' loan deferments.

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

### Viewing Your Records Online

You can go to [cuconnect.colorado.edu](http://cuconnect.colorado.edu) to:

- view your class schedule and corresponding final exam schedule
- view your grades
- experiment with the GPA calculator
- view your degree program information (primary and secondary college, major, and class standing)
- find books required for your classes
- view and/or pay your current semester bill
- authorize others to view and pay your tuition billing statement

- review your financial aid records, apply for summer aid, and access the scholarship application
- view your unofficial transcript
- view your degree progress report (for certain colleges)
- manage your current addresses
- set your campus alert preferences
- access your CULearn course information
- request semi-privacy status
- register for classes
- register your clicker
- select your student health plan
- explore and apply for Study Abroad
- submit a variety of forms to the Registrar (late drop request, course repetition request, selective service forms, etc.)

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 you too must safeguard the security of your information by protecting your IdentiKey. If you feel that your IdentiKey password is not secure, you may change it any time in CUConnect.

### Time Out Program (TOP)

The Time Out Program (TOP) allows degree-seeking students in good academic and ethical standing to take one or two semesters off and return to the university without reapplying for admission. TOP students register for their return semester with the same registration priority as continuing students. A non-refundable \$50 application fee is charged for the program. Students who withdraw from summer session only do not need to apply for TOP in order to return to Boulder main campus.

For more information or to obtain an application visit [registrar.colorado.edu/students/timeoutprogram.html](http://registrar.colorado.edu/students/timeoutprogram.html), stop by the Registrar's office in Regent 105, e-mail [timeout@colorado.edu](mailto:timeout@colorado.edu), or call **303-492-8673**.

### Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 2009, fall registration materials will be sent to you via e-mail starting in early April. You will receive registration instructions, when you may register, a helpful checklist of things to consider prior to your arrival on campus, and links to the various offices that you may need to access. If you do not receive registration materials for fall within two weeks of registering for summer or by August 1, 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 does not begin until April 28 and you must register for summer before you are eligible to register for fall. Students readmitted for summer only will not receive fall registration materials.

If you are a new freshman or transfer student in the College of Arts and Sciences, the Leeds School of Business, or the School of Journalism and Mass Communication, you become eligible to register for fall by attending New Student Orientation. For information on orientation sessions and fall registration, go to [www.colorado.edu/orientation](http://www.colorado.edu/orientation) or call **303-492-4431**.

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

**E-Mail the Registrar**

If you have a question about academic records or registration or would like to share your comments with us about any of our programs or processes, you may e-mail the registrar’s office at [registrar@colorado.edu](mailto:registrar@colorado.edu). Your questions and comments are read by a staff member in the registrar’s office and then forwarded to the appropriate person for a response. We encourage you to use this student service.

**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., Mountain Time, Monday through Friday, except for university holidays.

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

**Registration Planning Form**

Complete this form for summer 2009 before registering for courses via the Web. You need the five-digit course call number(s) for each course(s) you want to take.

5-digit Course Call Number	Department Abbreviation	4-digit Course Number	Lecture Sec. No.	Recitation Sec. No.	Lab Sec. No.	Credit Hours	Enrolled or Wait-listed?

Student’s Name \_\_\_\_\_ Advisor’s Signature (if required) \_\_\_\_\_

# Paying

**Any student who completes registration agrees to pay the University of Colorado at Boulder according to the payment terms documented in this section and at [www.colorado.edu/bursar](http://www.colorado.edu/bursar).** The student is responsible for payment by the published due date, regardless of payment source (e.g., parent, 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 are 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 67 for the summer withdrawal chart and refer to [registrar.colorado.edu](http://registrar.colorado.edu) for the fall semester withdrawal chart). At that time (upon withdrawal from fall or spring semester), your deposit is credited toward any outstanding debts you owe the university. In approximately four weeks, any available refund is directly deposited into your bank account or mailed to you at your permanent address. To ensure you receive your refund, set up direct deposit or update your permanent address each time you move and before you graduate or withdraw at [cuconnect.colorado.edu](http://cuconnect.colorado.edu).

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

## Tuition and Fee Information

Tuition and fee rates are listed on pages 76–77 and at [www.colorado.edu/bursar](http://www.colorado.edu/bursar). You are charged tuition and fees according to the number of credit hours in which you are enrolled.

### Bills

Bill availability dates and due dates are listed on page 75. All bills are online only. When bills are issued, you will receive an e-mail notification at your Colorado.edu e-mail address to view your bill online at *CUBill&Pay*. *CUBill&Pay* is our secure payment site that allows you to view your official monthly statement as a PDF, print or e-mail the statement, and pay online using your checking or savings account (we do not accept credit or debit cards). If you do not receive an e-mail notification or do not check your Colorado.edu e-mail, you are still responsible for paying your bill on time.

Students access *CUBill&Pay* through CUConnect under the financial tab. Students can see the latest adjustments to the bill and account details. Authorized payers access *CUBill&Pay* from the Bursar's Office website, [www.colorado.edu/bursar](http://www.colorado.edu/bursar). Learn more at [www.colorado.edu/bursar](http://www.colorado.edu/bursar).

## Authorized Payers

Students can designate up to five other people as authorized payers to also receive e-mail notifications and to be able to view and pay bills online. As the student, you are responsible for making sure your bill is paid regardless of whom you've authorized as payers. Authorized payers access *CUBill&Pay* via the Bursar's Office website or by clicking on the link in the e-mail that is sent to them.

## Payments

All payments are expected to be made on time on the due date (see page 75). Online payments can be made on the due date up until midnight Mountain Time, while other payments must be received by our office by close of business. Postmarks are not honored. All late payments are subject to a late charge and service charge of 1 percent per month on the unpaid balance. See Failure to Make a Payment section below for more details. All checks containing restrictive endorsements are null and void and nonbinding on the university.

You can pay online, in person, by mail, or wire transfer. We accept cash, checks, and Internet payments from conventional checking or savings accounts.

**We do not accept credit or debit cards.**

### Online

- Students go to CUConnect: Select Financial Tab > Bursar Billing > Boulder Main Campus > Make payment now
- Authorized payers go to [www.colorado.edu/bursar](http://www.colorado.edu/bursar): Under *CUBill&Pay*, select Parents/Authorized Users  
Online payments must be from a conventional checking or savings account (no money market, home equity, or brokerage accounts).

### In Person

Go to the Office of Cash Management in Regent Administrative Center. Drop boxes are located outside on both sides of the building by the main doors or you can give your payment directly to a cashier. We accept the following check types: personal, certified, traveler's, and credit card checks, 529 savings plans, or money orders.

Make checks payable to the University of Colorado and include your full student ID number on the check.

### By Mail

Students and authorized payers can print a copy of the bill on *CUBill&Pay*.

If you're using standard U.S. Postal Service, mail your check to:

Payment Processing Center  
Tuition – Boulder  
Department 437  
Denver, CO 80281-0437

If you're using express delivery, electronic bill pay programs, or 529 Savings Plans, mail your check to:

Office of Cash Management  
 Regent Administrative Center, Room 150  
 University of Colorado at Boulder  
 41 UCB  
 Boulder CO 80309-0041

### Wire Payments

Call our office at **303-492-5381** for wiring information.

### Returned Payment Policy

If your payment is returned from the bank for any reason, regardless of the amount, it is considered nonpayment and nonpayment penalties will be applied. You are subject to late and service charges and a stop will be placed on your account. You may also be dropped from your classes. A \$20 returned payment charge is assessed, in addition to the amount due to the university. You also may be liable for collection costs, attorney fees, and prosecution under Colorado criminal statutes. Specific inquiries concerning returned payments should be directed to the Student Debt Management department in the Bursar's Office at **303-492-5571** or toll free at **800-925-9844**.

### 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 are registered for a future term, you are at risk of being dropped from those future classes.

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

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

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

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 and mandatory fee debt, you must make a formal appeal to the Bursar's Office by the last day of finals for summer session. 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. For more information, go to **www.colorado.edu/bursar**, call **303-492-5381**, or e-mail **bursar@colorado.edu**.

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 bursar account 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 as allowed by the Uniform Consumer Credit Code.

### Refunds

Refunds can result from dropping classes, getting financial aid, or other adjustments to your account. Most refunds are deposited directly into your bank account within 1-2 business days. Always check with your bank to confirm the deposit before spending your refund. Students must provide their bank account information when signing up for direct deposit on CUConnect under the financial tab. For more information, go to **www.colorado.edu/bursar**. **Note:** you may be billed after receiving a refund if you add classes, enroll in a wait-listed class, or receive a financial aid adjustment.

If you are expecting a financial aid refund at the beginning of the semester, a refund will be deposited into your bank account approximately three days prior to the first day of classes, provided you have signed up for direct deposit. Tentative summer financial aid refund dates are as follows:

Term	Credit Balance On	Credit in Bank (on or around)
Maymester (term M) plus other terms	May 12	May 15
A, C, D	May 26	May 29
B only	June 30	July 6

## Withdrawal Refunds

If you qualify for a refund after withdrawing from CU, it is directly deposited into your bank account or mailed to you approximately four weeks after you withdraw. Set up direct deposit on CUConnect before you leave or update your permanent address to be sure you receive your refund.

## Schedule Adjustment

You are charged for all added credit hours. You are not charged for waitlisted classes. Be aware of the deadlines for dropping and adding to avoid being charged for classes you wish to drop. See the Drop/Add Deadlines chart on page 66 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 of your summer courses. **Nonattendance does not constitute withdrawal** and you may still be charged for your classes unless you officially withdraw before the published deadlines. See the Summer Withdrawal Assessment Schedule on page 67 for details.

## Tuition Rates

Summer Session 2009 tuition rates are shown in the charts on pages 76–77. Expenses vary, depending on your program of study and your residency classification. Students in a double degree program are assessed tuition for the college or school with the higher tuition rate. For a sample budget of estimated expenses, see page 78. You can also use the online bill estimator at [www.colorado.edu/bursar](http://www.colorado.edu/bursar) to estimate tuition and fee costs.

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 graduate student rate unless you enroll in undergraduate courses, 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 assessed mandatory student fees per the campus fee schedule. Non-degree students may be able to waive all student fees except for course fees and the computing fee. Call **303-492-2212** for more information or complete the fee waiver form at the Continuing Education Center. For instructions on online payments please see [conted.colorado.edu/student-resources/accounting](http://conted.colorado.edu/student-resources/accounting). If you have questions about your bill or payment options, contact the Continuing Education Bursar/Accounting department by e-mail at [cebursar@colorado.edu](mailto:cebursar@colorado.edu) or at **303-492-2212**.

## College Opportunity Fund

An act of the Colorado State Legislature in May 2004 established a new way for the state of Colorado to provide state tax dollar support for higher education at the undergraduate level. The state is no longer appropriating monies to institutions for undergraduate education, but providing direct funding to undergraduate students through the College Opportunity Fund (COF).

This program is also known as vouchers or stipends. An undergraduate in-state student needs to complete two steps in order to receive the stipend: (1) apply at [cof.college-assist.org](http://cof.college-assist.org) (once) and (2) authorize use of the stipend **each semester** via web registration. If both of these steps are taken, the \$92/credit hour COF stipend will be applied to the student's university bill.

Visit [www.cu.edu/ums/cof/faq.html](http://www.cu.edu/ums/cof/faq.html) for more information. Also see [registrar.colorado.edu/students/registration/registration\\_packet/cof.html](http://registrar.colorado.edu/students/registration/registration_packet/cof.html) for information about applying and authorizing.

## 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

## UCSU Student Fees Summary

	UCSU Student Fees*	Grad Status B, D, E**
Three-week session (Maymester, Terms E, F, and Q)	\$ 0.00	\$ 0.00
Five-week session (Terms A and B, independent study)	\$109.26	\$24.65
Eight-week session (Term C)	\$171.24	\$35.87
Ten-week session (Term D)	\$212.57	\$43.35
Term I	\$109.26	N/A

\* Does not include Administrative Fees listed on page 75.

\*\* Graduate students who are B, D, or E status are charged base fees and do not have access to the Recreation Center.

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 \$212.57 for 10 weeks. Students registering for independent study are assessed fees for five weeks. University services are available only for the number of weeks of enrollment.

## Summer 2009 Undergraduate Mandatory Fees

Matriculation fee (all first-time degree students)	.....	\$112.00
International/undergraduate student matriculation fee	..	155.00
Student activity fee: (based on total number of weeks in attendance)		
Three-week session (Maymester—not included in total weeks)	.....	0.00
Five weeks of classes	Terms A or B	.....109.26
Eight weeks of classes	Term C; or A+C	.....171.24
Ten weeks of classes	Term D plus any term; A+B; C+B	.....212.57
Term I (Math Modules)		.....109.26
Capital construction fee		
Six credit hours or less	.....	75.00
Seven credit hours or more	.....	150.00
Student information fee (SIS)	.....	7.00
Student computing fee		
Six credit hours or less	.....	33.62
Seven credit hours or more	.....	67.24
RTD fee	.....	58.00
Arts and cultural enrichment fee	.....	10.00
SEVIS fee (for international students)	.....	22.00

In addition to student fees, some departments may charge course fees. For a list of course fees, see [www.colorado.edu/bursar/now/tuitfeebill.html](http://www.colorado.edu/bursar/now/tuitfeebill.html). These rates are for Boulder main campus. See tuition rates for ACCESS and Continuing Education programs at: [conted.colorado.edu/student-resources/accounting/tuition](http://conted.colorado.edu/student-resources/accounting/tuition).

## UCSU Student Fees—Detail Description

The following fees are based on a 10-week session. (*Note:* Individual fees may not add up to total fee amount due to rounding.)

<b>180 Degree Shift at the 11th Hour Referendum</b>	.....	<b>\$0.45</b>
Campaign to ensure respect and protection for human rights and environment, women's rights, workers' rights, and prevention of environmental degradation that may be associated with unethical corporate behavior or corruption; ends in summer 2009.		
<b>Coalition Against Sweatshop Apparel</b>	.....	<b>\$0.45</b>
Promotes independent monitoring and ethical treatment of factory workers who make collegiate apparel; ends in summer 2009.		
<b>Engineers Without Borders</b>	.....	<b>\$0.45</b>
Funds the group to implement sustainable development projects that provide developing communities with adequate shelter, sanitation, and clean drinking water; ends in summer 2009.		
<b>Environmental Center</b>	.....	<b>\$4.25</b>
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-administration partnership since 1994, is the largest campus recycling operation in the United States.		
<b>Indigenous Support Network</b>	.....	<b>\$0.45</b>
Funding and research of global social and economic development of indigenous people.		

<b>KVCU</b>	.....	<b>\$2.55</b>
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.		
<b>Legal Services</b>	.....	<b>\$2.55</b>
Provides direct legal services (e.g., counseling, negotiation, document preparation, and in-court representation) to fee-paying students.		
<b>Off-Campus Student Services</b>	.....	<b>\$2.55</b>
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.		
<b>Police Recharges</b>	.....	<b>\$0.74</b>
Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the Recreation Center.		
<b>Recreation Center</b>	.....	<b>\$50.59</b>
Meets group and individual recreation needs of campus.		
<b>Recreation Center Bond</b>	.....	<b>\$8.10</b>
Payment for Recreation Center expansion.		
<b>Recreation Center Fields Bond</b>	.....	<b>\$6.70</b>
Supports improvements of outdoor recreation facilities.		
<b>Students for Environmental Action Coalition</b>	.....	<b>\$0.45</b>
Supports environmental and social justice in our school and communities; ends in summer 2009.		
<b>Student Emergency Medical Services</b>	.....	<b>\$0.45</b>
Implements and promotes emergency medical services to treat alcohol, drug, and injury prevention at student organization sponsored functions; ends in summer 2009.		
<b>Student Organizations Finance Office (SOFO)</b>	.....	<b>\$3.61</b>
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.		
<b>Student Outreach and Retention Center for Equity (SORCE)</b>	.....	<b>\$1.28</b>
Multicultural center dedicated to serving current and prospective students. SORCE targets underrepresented students, including students of color, LGBTQ students, students with disabilities, first-generation students, low-income students, and nontraditional students.		
<b>Student Worker Referendum</b>	.....	<b>\$0.45</b>
Builds programs for CU students and employees to work together on solutions to CU's financial situation; ends in summer 2009.		
<b>Small Cost Center Capital</b>	.....	<b>\$0.21</b>
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.		
<b>Sustainable CU Referendum</b>	.....	<b>\$2.80</b>
Implements a solar energy/recycling/composting and energy efficiency initiative to decrease dependence on foreign fossil fuels, cut toxic emissions, and lower energy costs; ends in summer 2009.		
<b>Uncollectibles</b>	.....	<b>\$0.11</b>
Bad debt expense.		

**University of Colorado Student Union (UCSU) . . . . . \$5.53**

Makes policy and budget decisions, and is an advocate for students on campus, throughout the CU system, and at state and national levels of government.

**University Memorial Center . . . . . \$54.84**

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

**University Memorial Center Expansion Bond . . . . . \$22.60**

Payment for UMC expansion and renovation.

**Volunteer Clearing House . . . . . \$0.64**

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

**Wardenburg Health Center . . . . . \$37.00**

Clinic providing health care for university affiliates since 1958. Boulder campus fee-paying students receive care at a discounted cost in most areas. Student fees currently support 31 percent of Wardenburg's operating budget.

**Women's Resource Center . . . . . \$2.76**

Centralizes information on women's services, organizations, and events through a variety of resources in a women-centered space.

**Administrative Fees—Detail Description**

**Arts and Cultural Enrichment Fee . . . . . \$10.00**

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.

**Capital Construction Fee**

For students taking 6 credit hours or less. . . . . **\$75.00**

For students taking 7 credit hours or more . . . . . **\$150.00**

Supports five capital construction projects; 20 percent will be allocated to need-based financial aid.

**RTD Fee . . . . . \$58.00**

Allows students unlimited use of public transportation (RTD) in Boulder County, Broomfield, Westminster, and Denver, including Denver International Airport (DIA). The fee also covers fares on the HOP, SKIP, STAMPEDE, and other shuttles.

**Student Computing Fee**

For students taking 7 credit hours or more. . . . . **\$67.24**

For students taking 6 credit hours or less. . . . . **\$33.62**

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.

**Student Information System (SIS) Fee . . . . . \$7.00**

For maintenance and upkeep of the four-campus student online computer system (each campus of the four-campus system contributes to this support).

**SEVIS Fee . . . . . \$22.00**

Processing fee charged to international students. Funds mandatory federal compliance reporting.

**Matriculation Fee**

If you are a new degree student, you must pay a nonrefundable matriculation fee your first semester. Nondegree students who are admitted to degree status are charged the matriculation fee at the time they first register as a degree student. If you complete one degree and start another, you are charged another matriculation fee. The fee varies, depending on degree and international status. It covers expenses for registration/transcript services, undergraduate orientation program, Buff OneCard, immunization management, and international orientation. This fee is nonrefundable, even if you withdraw from summer classes.

Undergraduate students . . . . . **\$112.00**

Graduate students . . . . . **\$62.00**

International undergraduate students . . . . . **\$155.00**

International graduate students . . . . . **\$105.00**

**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. Summer course fees are available at [www.colorado.edu/bursar](http://www.colorado.edu/bursar) and at the Bursar's Office in Regent Administrative Center. Comments concerning course fees should be addressed in writing to the Office of the Chancellor, University of Colorado at Boulder, 17 UCB, Boulder, CO 80309-0017.

**Tuition and Fee Payment Deadlines**

Payment of your bill is linked to when you register for classes, not when classes begin.

If you register by or between	Your bill is available on CUConnect*	Your tuition and fees are due**
April 24 for term M (Maymester) or Q	April 27 (Maymester tuition only)	May 20
May 15 for any term or after		
April 24 for term M or Q	May 18	June 17
May 16–29	June 1	June 17
May 31–June 6	June 8	June 17
June 7–20	June 22	July 15
<b>Or</b> if you have new charges		
June 21–July 3	July 6	July 29
July 4–14	July 14	July 29

\* Your tuition and fee bill and account information is available on CUConnect under the financial tab.

\*\* The payment deadline is 4:30 p.m. Mountain Time if paid in person, placed in a drop box, or mailed; or before midnight if paid using the Internet option. If you do not receive the e-mail notification of availability of the tuition and fee bill, you are still responsible for finding out how much you owe and paying on time.

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

## Summer 2009 Undergraduate Resident Tuition Rates

Credit Hours	COF* Voucher \$92/hr	Arts & Sciences/Other		Business		Engineering		Journalism/Music	
		Total Tuition	Student Share (after COF)*	Total Tuition	Student Share (after COF)*	Total Tuition	Student Share (after COF)*	Total Tuition	Student Share (after COF)*
1	\$ 92	\$ 374	\$ 282	\$ 542	\$ 450	\$ 483	\$ 391	\$ 385	\$ 293
2	184	748	564	1,084	900	966	782	770	586
3	276	1,122	846	1,626	1,350	1,449	1,173	1,155	879
4	368	1,496	1,128	2,168	1,800	1,932	1,564	1,540	1,172
5	460	1,870	1,410	2,710	2,250	2,415	1,955	1,925	1,465
6	552	2,244	1,692	3,252	2,700	2,898	2,346	2,310	1,758
7	644	2,618	1,974	3,794	3,150	3,381	2,737	2,695	2,051
8	736	2,992	2,256	4,336	3,600	3,864	3,128	3,080	2,344
9	828	3,366	2,538	4,878	4,050	4,347	3,519	3,465	2,637
10	920	3,740	2,820	5,420	4,500	4,830	3,910	3,850	2,930
11	1,012	3,973	2,961	5,737	4,725	5,118	4,106	4,089	3,077
12	1,104	4,065	2,961	5,829	4,725	5,210	4,106	4,181	3,077
13	1,196	4,157	2,961	5,921	4,725	5,302	4,106	4,273	3,077
14	1,288	4,249	2,961	6,013	4,725	5,394	4,106	4,365	3,077
15	1,380	4,341	2,961	6,105	4,725	5,486	4,106	4,457	3,077
16	1,472	4,433	2,961	6,197	4,725	5,578	4,106	4,549	3,077
17	1,564	4,525	2,961	6,289	4,725	5,670	4,106	4,641	3,077
18	1,656	4,617	2,961	6,381	4,725	5,762	4,106	4,733	3,077

Credit hours over 18: add \$92 per credit hour to total tuition; student share after COF remains the same.

\*COF is the College Opportunity Fund. It is the state of Colorado's method for providing state tax dollars for higher education at the undergraduate level. If you have **applied and authorized** the COF vouchers online by the deadline, you only have to pay the student share. For summer 2009, the COF voucher is worth \$92 per credit hour.

For COF information, go to [registrar.colorado.edu/students/registration/registration\\_packet/cof.html](http://registrar.colorado.edu/students/registration/registration_packet/cof.html)

## Summer 2009 Undergraduate Nonresident Tuition Rates

Credit Hours	Arts & Sciences/Other				Business				Engineering				Journalism/Music			
	Group A <sup>1</sup> Tuition	Group B <sup>2</sup> Tuition	Group C <sup>3</sup> Tuition	Group D <sup>4</sup> Tuition	Group A <sup>1</sup> Tuition	Group B <sup>2</sup> Tuition	Group C <sup>3</sup> Tuition	Group D <sup>4</sup> Tuition	Group A <sup>1</sup> Tuition	Group B <sup>2</sup> Tuition	Group C <sup>3</sup> Tuition	Group D <sup>4</sup> Tuition	Group A <sup>1</sup> Tuition	Group B <sup>2</sup> Tuition	Group C <sup>3</sup> Tuition	Group D <sup>4</sup> Tuition
1	791	811	852	918	902	924	970	1,045	838	859	913	983	799	819	839	903
2	1,582	1,622	1,704	1,836	1,804	1,848	1,940	2,090	1,676	1,718	1,826	1,966	1,598	1,638	1,678	1,806
3	2,373	2,433	2,556	2,754	2,706	2,772	2,910	3,135	2,514	2,577	2,739	2,949	2,397	2,457	2,517	2,709
4	3,164	3,244	3,408	3,672	3,608	3,696	3,880	4,180	3,352	3,436	3,652	3,932	3,196	3,276	3,356	3,612
5	3,955	4,055	4,260	4,590	4,510	4,620	4,850	5,225	4,190	4,295	4,565	4,915	3,995	4,095	4,195	4,515
6	4,746	4,866	5,112	5,508	5,412	5,544	5,820	6,270	5,028	5,154	5,478	5,898	4,794	4,914	5,034	5,418
7	5,537	5,677	5,964	6,426	6,314	6,468	6,790	7,315	5,866	6,013	6,391	6,881	5,593	5,733	5,873	6,321
8	6,328	6,488	6,816	7,344	7,216	7,392	7,760	8,360	6,704	6,872	7,304	7,864	6,392	6,552	6,712	7,224
9	7,119	7,299	7,668	8,262	8,118	8,316	8,730	9,405	7,542	7,731	8,217	8,847	7,191	7,371	7,551	8,127
10	7,910	8,110	8,520	9,180	9,020	9,240	9,700	10,450	8,380	8,590	9,130	9,830	7,990	8,190	8,390	9,030
11	8,701	8,921	9,372	10,098	9,922	10,164	10,670	11,495	9,218	9,449	10,043	10,813	8,789	9,009	9,229	9,933
12	9,492	9,732	10,224	11,016	10,824	11,088	11,640	12,540	10,056	10,308	10,956	11,796	9,588	9,828	10,068	10,836
13	10,283	10,543	11,076	11,934	11,726	12,012	12,610	13,585	10,894	11,167	11,869	12,779	10,387	10,647	10,907	11,739
14	10,950	11,225	11,790	12,700	12,348	12,650	13,280	14,300	11,610	11,900	12,645	13,620	11,070	11,350	11,915	12,830
15	10,950	11,225	11,790	12,700	12,348	12,650	13,280	14,300	11,610	11,900	12,645	13,620	11,070	11,350	11,915	12,830
16	10,950	11,225	11,790	12,700	12,348	12,650	13,280	14,300	11,610	11,900	12,645	13,620	11,070	11,350	11,915	12,830
17	10,950	11,225	11,790	12,700	12,348	12,650	13,280	14,300	11,610	11,900	12,645	13,620	11,070	11,350	11,915	12,830
18	10,950	11,225	11,790	12,700	12,348	12,650	13,280	14,300	11,610	11,900	12,645	13,620	11,070	11,350	11,915	12,830

<sup>1</sup>Group A = first enrolled in spring 2006 or earlier

<sup>2</sup>Group B = first enrolled in summer 2006, fall 2006, or spring 2007

<sup>3</sup>Group C = first enrolled in summer 2007, fall 2007, or spring 2008

<sup>4</sup>Group D = first enrolled in summer 2008, fall 2008, or spring 2009

Students first enrolled in summer 2009 pay Group D rates for summer 2009 and then move to Group E rates (published in July) starting fall 2009.

See Guaranteed Tuition information at [www.colorado.edu/pba/budget/tuitionfees/guarantee.html](http://www.colorado.edu/pba/budget/tuitionfees/guarantee.html).

## Summer 2009 Graduate Tuition Rates

### Resident—All Students\*

Credit hours	MBA 1st year	MBA 2nd year	Business	Engineering	Law Incoming	Law 2nd year	Law 3rd year	Journalism/Music	A&S/Other
1-3	\$2,088	\$1,881	\$1,812	\$1,593	\$3,390	\$3,054	\$2,946	\$1,263	\$1,263
4	2,784	2,508	2,416	2,124	4,520	4,072	3,928	1,684	1,684
5	3,480	3,135	3,020	2,655	5,650	5,090	4,910	2,105	2,105
6	4,176	3,762	3,624	3,186	6,780	6,108	5,892	2,526	2,526
7	4,872	4,389	4,228	3,717	7,910	7,126	6,874	2,947	2,947
8	5,568	5,016	4,832	4,248	9,040	8,144	7,856	3,368	3,368
9+	6,264	5,643	5,436	4,779	10,170	9,162	8,838	3,789	3,789

### Nonresident—Status A, C, E, and Law

Credit Hours	MBA	Business	Engineering	Journalism/ Music	Other	Law
1-3	\$2,850	\$2,803	\$2,651	\$2,497	\$2,469	\$3,343
4	3,800	3,738	3,535	3,330	3,291	4,458
5	4,750	4,672	4,418	4,162	4,114	5,572
6	5,699	5,607	5,302	4,995	4,937	6,686
7	6,649	6,541	6,185	5,827	5,760	7,801
8	7,599	7,476	7,069	6,659	6,583	8,915
9	8,549	8,410	7,953	7,492	7,406	10,030
10	9,499	9,345	8,836	8,324	8,228	11,144
11	10,449	10,279	9,720	9,157	9,051	12,258
12	11,399	11,214	10,604	9,989	9,874	13,373
13	12,349	12,148	11,487	10,821	10,697	14,487
14+	13,000	12,789	12,240	11,520	11,385	15,426

### Nonresident—Status B and D

Business	Engineering	Journalism/ Music	Other
\$1,682	\$1,591	\$1,498	\$1,481
2,243	2,121	1,998	1,975
2,803	2,651	2,497	2,469
3,364	3,181	2,997	2,962
3,925	3,711	3,496	3,456
4,486	4,241	3,996	3,950
5,046	4,772	4,495	4,443
5,607	5,302	4,995	4,937
6,168	5,832	5,494	5,431
6,728	6,362	5,993	5,925
7,289	6,892	6,493	6,418
7,673	7,344	6,912	6,831

#### Notes:

Student fees are based on the number of weeks the student is enrolled.

Students who enroll for more than one summer term, or overlapping summer terms, pay fees for all of the applicable terms (excluding Maymester) for a maximum of 10 weeks.

Some departments may charge course fees. For more information go to [www.colorado.edu/bursar/now/tuitfeebill.html](http://www.colorado.edu/bursar/now/tuitfeebill.html)

### \*Graduate Student Status

#### Different Statuses

#### Master's Student Status

- A Registered for course work and/or masters thesis hours
- B Registered for candidate for degree, course #6940-6949 (Students who are required to be registered for thesis defense or master's final exam but have no courses or thesis hours left to take, and/or students who must remain full time. A maximum of 3 hours should be taken per semester, as this registration placeholder cannot be used toward a student's degree.)

#### Doctoral Student Status

##### Pre-Comprehensive Exam

- C Registered for course work or course work/dissertation hour combination
- E Registered for dissertation hours only

##### Post-Comprehensive Exam

- D Registered for 3 or 5+ dissertation hours as required by Graduate School Rules

A, B, C, and E statuses are assigned automatically based on registration. D status is changed by the Graduate School for the semester following admission to candidacy. Students must have passed their comprehensive exam, and have been admitted to candidacy before this status can be changed. The status is changed for the upcoming semester.

### Summer 2009 Graduate Student Fees

Matriculation fee (one-time upon entering a degree program—grad/transfer)	\$62.00
International/graduate/transfer students matriculation fee	\$105.00
Standard Graduate (Grad Status A & C, MBA and Law students)	
Maymester (Terms E, F, & Q)	0
Five week (Terms A & B) & Independent Study	\$109.26
Eight week (Term C)	\$171.24
Ten Week (Term D)	\$212.57
Grad Statuses (B Masters, D & E, and Doctoral Candidates)	
Maymester (Terms E, F, & Q)	0
Five week (Terms A & B) & Independent Study	\$24.65
Eight week (Term C)	\$35.87
Ten Week (Term D)	\$43.35
Capital construction fee	
Six credit hours or less	\$75.00
Seven credit hours or more	\$150.00
Student information fee (SIS)	\$7.00
Student computing fee	
Six hours or less	\$33.62
Seven credit hours or more	\$67.24
RTD fee	\$58.00
Arts and cultural enrichment fee	\$10.00
SEVIS fee (for international students)	\$22.00

Above rates are for Boulder main campus only.

Tuition rates for ACCESS and Continuing Education programs: [conted.colorado.edu/student-resources/accounting/tuition](http://conted.colorado.edu/student-resources/accounting/tuition).

## Estimated Expenses

Expenses for Summer Session at CU-Boulder vary, depending on your residency, where you live, and your personal needs and interests. The table shows estimated expenses for an undergraduate student taking 6 credit hours in the College of Arts and Sciences during the summer 2009 10-week summer session.

**Please note:** If you are an undergraduate Colorado resident, this tuition figure assumes that you are eligible for and have authorized the use of the College Opportunity Fund (COF).

For payment options, go to [www.colorado.edu/bursar](http://www.colorado.edu/bursar).

## Summer 2009 Undergraduate Estimated Expenses

	Resident <sup>1</sup>	Nonresident <sup>1</sup>
<b>University Educational Expenses (2009 actuals)</b>		
Tuition <sup>2</sup>	\$1,692	\$5,508
Fees <sup>3</sup>	396	396
<b>Subtotal</b>	<b>\$2,088</b>	<b>\$5,904</b>
<b>Estimated Additional Expenses (2008 actuals)</b>		
Room and Board		
Off Campus	\$2,023	\$2,023
Books and Supplies	849	849
Transportation	304	473
Medical <sup>4</sup>	450	450
Personal Expenses	299	299
<b>Subtotal</b>	<b>\$3,925</b>	<b>\$4,094</b>
<b>Total</b>	<b>\$6,013</b>	<b>\$9,998</b>

<sup>1</sup> Classification of students as resident or nonresident for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator in the Office of the Registrar.

<sup>2</sup> Tuition figures are based on 6 credit hours of course work in the College of Arts and Sciences. Resident rates assume application of the \$92/credit hour College Opportunity Fund stipend ([cof.college-assist.org](http://cof.college-assist.org)). Nonresident student rate varies depending on the year of entry to CU ([www.colorado.edu/pba/budget/tuitionfees/guarantee.html](http://www.colorado.edu/pba/budget/tuitionfees/guarantee.html)). See the tuition chart on page 76 for tuition rates for other colleges and schools.

<sup>3</sup> A nonrefundable matriculation fee of \$112 or \$155 for new degree students is assessed at the time of initial registration only and is not included in this sample budget.

<sup>4</sup> Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 2009 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.

# Financial Aid

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

- Free Application for Federal Student Aid (FAFSA) 2008–09
- 2009 Summer Financial Aid Application

## Application and Eligibility

CU-Boulder degree students can apply for summer financial aid on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) in the Financial tab. Summer financial aid applications will be accepted only if information from your 2008–09 FAFSA has been received by 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 Satisfactory Academic Progress (SAP) requirements. If you fail to meet the SAP requirements for the spring 2009 term, you will lose your eligibility (pending appeal) for summer aid for summer 2009 (pending appeal), including aid that you received for Maymester. (See the Satisfactory Academic Progress fact sheet, available at [www.colorado.edu/finaid/sap.html](http://www.colorado.edu/finaid/sap.html) or from the Office of Financial Aid.)

## Deadlines

- |          |   |
|----------|---|
| March 15 | Priority date for applying for summer work-study              |
| June 30  | Last day for 2008–09 FAFSA to arrive at the federal processor |
| July 15  | Last day to apply for summer financial aid                    |

## Verification

If you did not apply for financial aid during the 2008-09 academic year, the information you provided on your FAFSA may need to be verified before you receive summer financial aid. You may be asked to submit a signed copy of your 2007 federal income tax return to the financial aid office. If you included parent information on your FAFSA, also submit a signed copy of your parents' 2007 federal income tax return. If we need additional documents to complete your file, we will notify you. Be sure your mailing and e-mail addresses are current with the Office of the Registrar.

## Enrollment Requirements

To receive federal loans for summer session, you must be enrolled at least half time. Correspondence, self-paced online, and noncredit 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 and 4 credit hours as half time for graduate students.*

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 re-submitting a summer aid application on CUConnect.

## Grants

All enrolled undergraduate financial aid applicants are considered for Federal Pell Grants. You must have eligibility remaining from the 2008–09 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 2008–09.

If you are receiving a Pell Grant for the summer and are eligible for an ACG or SMART Grant, it will be awarded to you. For more information about these two grant programs, visit [www.colorado.edu/finaid/acg.html](http://www.colorado.edu/finaid/acg.html) or [www.colorado.edu/finaid/smart.html](http://www.colorado.edu/finaid/smart.html).

## 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 Loan during 2008–09 but borrowed only \$4,000 during fall 2008/spring 2009 may still be eligible for up to \$1,500 for summer 2009.

If you qualify for loans, you will be notified of your summer award offer along with instructions on the necessary steps to receive your loan. Federal Direct Stafford and/or Graduate/Professional PLUS loans or the Parent PLUS loans (offered to parents of dependent students) are disbursed once we have a signed promissory note(s) on file, you are enrolled at least half time, and we have determined you meet all other eligibility criteria.

**Note:** Borrowing a Parent PLUS loan as an undergraduate student is regarded as parental support on in-state residency petitions. Loan funds will be credited to your bill three days prior to the start of your summer classes. For your loans to disburse, you must have accepted your loans, the promissory note must be on file, and you must be enrolled in the corresponding weeks and hours you indicated on your summer aid application. Please visit [www.colorado.edu/finaid](http://www.colorado.edu/finaid) for more information.

## Work-Study

Priority is given to applicants who apply for summer aid by March 15. If you will not be enrolled in summer classes, you may still be eligible for work study—you need to have been enrolled at CU-Boulder during spring 2009 and you must also be enrolled at CU-Boulder for fall 2009 to be eligible to receive a work study award and not have to be enrolled in the summer.

Summer awards can be earned during the 14 weeks between May 3 and August 8. You must begin earning your work-study award by May 31. 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 amount of your award is greater than your eligibility for summer aid, you will be expected to save the difference to use toward your 2009–10 school year expenses. The excess amount will appear on your summer award letter as Expected Summer Savings. It will also appear on your 2009–10 financial aid award offer as a financial resource.

To apply for an increase in your summer work-study award, you may submit the request online at **[www.colorado.edu/studentemployment](http://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 on CUConnect in the financial tab at **[cuconnect.colorado.edu](http://cuconnect.colorado.edu)**. Positions include cashiers, clerical assistants, food service workers, groundskeepers, peer counselors, lab assistants, and more.

## Hourly Employment

Hourly (non-work-study) positions are posted on CUConnect in the financial tab at **[cuconnect.colorado.edu](http://cuconnect.colorado.edu)**. If you are unable to access our jobs 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 help place you in temporary assignments such as babysitting, yard work, clerical work, and general labor positions; and it offers a job-match service to help match your specific skills with an appropriate employer. For more information, call **303-492-7349**. Applications are available at the Student Employment Office in the Regent Administrative Center, second floor.

## Nondegree Students

Limited financial aid is available. Call Continuing Education at **303-492-8252** to make an appointment to discuss your eligibility and the application process.

## Additional Information

For more financial aid information, visit **[www.colorado.edu/finaid](http://www.colorado.edu/finaid)**, call **303-492-5091**, or e-mail us at **[finaid@colorado.edu](mailto:finaid@colorado.edu)**.

# 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 are a summer student applying for housing in the residence halls, complete and return the Residence Halls Application—Summer 2009 (see pages 83–84). Your completed application should be mailed to:

Occupancy Management  
75 Hallett  
University of Colorado at Boulder  
154 UCB  
Boulder, CO 80309-0154

Include an advance payment of \$200 to complete your summer housing application (advance payment amount 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, up to four 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 non-freshman 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.)

Housing occupancy management (and advance housing 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**.

The summer housing rates for 2008 are listed on page 82. (Rates are subject to change for 2009.) 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 Friday, May 29, 2009, for Terms A, C, and D, and on Monday, July 6, 2009, 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](mailto:reservations@housing.colorado.edu), or write to the 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 the hall designated for Maymester. 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 prior to check in; payment instructions will be sent to you via e-mail in late April. You may move in after 1:00 p.m. on Friday, May 8, 2009, and move out of your room before 10:00 a.m. on Saturday, May 30, 2009. (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 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 Reservations  
75 Hallett  
University of Colorado at Boulder  
154 UCB  
Boulder, CO 80309-0154

If you are a freshman admitted for summer session 2009 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.

## Residence Halls

Summer residence halls offer a variety of attractive and comfortable accommodations, including double and single rooms and a dining center within the building or nearby. Residence halls that will be used during summer session 2009 were not designated when this catalog went to press (January 2009).

Freshmen and sophomores usually share a designated residence hall. Other areas are set aside for upper-division students. (This assignment schedule is subject to change.) A limited number of single rooms may be available upon request; however, single rooms cannot be guaranteed.

Applicants will be notified by U.S. mail of their residence hall assignment and move-in dates before the beginning of the term(s) they plan to attend.

### Summer Room and Board Rates\*

	Room with Full Meal Plan	Room with Any 15 Meals/Week Plan	Room with Any 10 Meal/Week Plan
<b>Term M</b>			
Double or Triple	\$433.62**	\$433.62**	\$433.62**
Single	Not Available	Not Available	Not Available
<b>Term A</b>			
Double or Triple	\$1,276.45	\$1,261.75	\$1,202.60
Single	1,477.35	1,462.65	1,403.50
<b>Term B</b>			
Double	\$1,203.51	\$1,189.65	\$1,133.88
Single	1,392.93	1,379.07	1,323.30
<b>Term D</b>			
Double	\$2,589.37	\$2,559.55	\$2,439.56
Single	2,996.91	2,967.09	2,847.10

### Reed Efficiency Apartments

(Non-freshmen; rates reflect no meal plan)

	1-student unit	2-student unit
Term A	\$1,031.45	\$810.25
Term B	\$972.51	\$763.95
Term D	\$2,092.37	\$1,643.65

\* Summer 2008 room and board rates shown are for planning purposes only. Rates for summer 2009 are subject to change.

\*\* Standard, double-occupancy accommodations **with no meals**. (Type of accommodation subject to change.)

## Family Housing

The university owns and operates a variety of apartments for students, staff, and faculty who are single, married, or single-parent families. Residents come from all over the world to form a unique and diverse community on campus. For further information, visit [housing.colorado.edu/fh](http://housing.colorado.edu/fh), send an e-mail to [familyhousing@housing.colorado.edu](mailto:familyhousing@housing.colorado.edu), call **303-492-6384**, or write to:

Family Housing Office  
1350 20th Street  
Boulder, CO 80302

## Off-Campus Housing

Off-Campus Student Services is a service funded by the student government that maintains listings of apartments, houses, and rooms for rent in the Boulder community. Currently enrolled students may access rental listings at [www.colorado.edu/ocss](http://www.colorado.edu/ocss) using their student identification number. **Note:** Freshman students must receive written permission from the university housing department before obtaining off-campus accommodations for the fall and spring semesters of their first year, as well as the summer session preceding their fall start date. Others who are affiliated with the university and wish to receive an access code to view available rentals, an apartment complex summary, a Boulder map, and other pertinent information on living and renting in Boulder may do so by sending \$10 (within the U.S.) or \$20 (outside of the U.S.) to:

Off-Campus Student Services  
University of Colorado at Boulder  
206 UCB  
Boulder, CO 80309-0206

Checks should be made payable to the University of Colorado.

The department has a staff attorney available on Tuesdays and Fridays to advise students about leases and security deposits, as well as ways to avoid landlord/tenant problems. Our office assistants help students locate properties, answer questions about the surrounding neighborhoods, and suggest effective techniques for living with a roommate. During the spring semester the office sponsors two off-campus housing fairs where landlords, property managers, and related businesses offer their services to students in a trade-show fashion.

If you are living off campus and are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call **303-492-3317**; for information about the UMC À la Carte meal plan, call **303-492-8832**. And for additional information about our services call **303-492-7053**, or visit us in the Off-Campus Student Services Office in the University Memorial Center Room 313. We are available Monday–Friday 9:00 a.m.–5:00 p.m. and 7:30 a.m.–4:30 p.m. during the summer.

## Residence Halls Application—Summer 2009

### Return this entire application and your \$200 advance payment to:

Reservation Center, 75 Hallett Hall, University of Colorado at Boulder, 154 UCB, Boulder, CO 80309-0154.

Please type or print.

Full Name \_\_\_\_\_  
Last First Middle Student Identification Number (SID) \_\_\_\_\_

Permanent Address \_\_\_\_\_ Phone (\_\_\_\_\_) \_\_\_\_\_  
Street City State Zip Code Area Code Number

Boulder Address \_\_\_\_\_ Phone (\_\_\_\_\_) \_\_\_\_\_  
(If returning student) Street City State Zip Code Area Code Number

E-mail Address \_\_\_\_\_ Cell Phone (\_\_\_\_\_) \_\_\_\_\_  
Area Code Number

Sex  M  F Birth Date \_\_\_\_\_ Age \_\_\_\_\_ Name of Parent or Guardian \_\_\_\_\_

Indicate Term(s):  10-week  8-week  1st 5-week  2nd 5-week  Maymester  Other (Give details) \_\_\_\_\_  
Term D Term C Term A Term B Term M

Check any special status:  International English  Nonstudent  Continuing Education  Other program (Specify) \_\_\_\_\_

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

I agree to the terms and provisions of the Housing and Dining Services Contract printed on the reverse side of this page, and to the policies and terms included in the pamphlet *Summer Housing, 2009, 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 contract.

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 \_\_\_\_\_

## Residence Halls Application—Summer 2009

Please type or print.

Full Name \_\_\_\_\_  
Last First Middle Student Identification Number (SID) \_\_\_\_\_

<b>Do Not Write in This Block</b> App.# _____ Prog. _____ Bldg. _____ Room _____ Type _____	Permanent Address _____ Street City State Zip Code Sex <input type="checkbox"/> M <input type="checkbox"/> F Age _____	Phone (_____) _____ Area Code Number Birth Date _____ Cell Phone (_____) _____ Area Code Number Boulder Address _____ (If returning student) Phone (_____) _____ Area Code Number
--	---	--

E-mail Address \_\_\_\_\_

This application should not be used by people attending summer conferences or workshops. Note that you are signing a housing contract 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):  10-week  8-week  1st 5-week  2nd 5-week  Maymester  Other (Give details) \_\_\_\_\_  
Term D Term C Term A Term B Term M

Check any special status:  International English  Nonstudent  Continuing Education  Other program (Specify) \_\_\_\_\_

I expect to be:  1st Sem. Freshman  2nd Sem. Freshman  Soph.  Junior  Senior  Grad.  Other (Specify) \_\_\_\_\_

Last school attended \_\_\_\_\_ Major \_\_\_\_\_

Type of space preferred:  Single  Double

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?  No  Yes Do you prefer a nonsmoking roommate?  No  Yes

Preferred meal plan package: (full meal plan or 15-meal plan mandatory for all new freshman students)

- Full meal plan, 19 meals/week (up to 4 meals/day, Monday–Friday; brunch and dinner, Saturday–Sunday)  Any 10 meals/week, Sunday–Saturday (non-freshman students only)  
 Any 15 meals/week, Sunday–Saturday  Room only: no meal plan (non-freshman students only)

Roommate preference (if any) \_\_\_\_\_ Would you prefer an international student as roommate? \_\_\_\_\_

Other factors you want considered in assignment \_\_\_\_\_

## Summer 2009 Housing Dining Services Contract

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**GENERAL.** This contract 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 Reservation Center, 75 Hallett Hall, University of Colorado at Boulder, 154 UCB, Boulder, CO 80309-0154. 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 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.

Construction activities may be ongoing in areas adjacent to summer residence halls. There may be limited interruption of services to summer hall residents, as well as noise impacts at various times, resulting from these construction activities.

**MEALS.** Nineteen meals (up to four 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 (non-freshman 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 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 contract 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 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 reassign students for such reasons as the university determines appropriate. These reasons include, without limitations: construction, renovation, and/or maintenance activities; roommate conflicts; health, safety, and/or security concerns; pending disciplinary action; and noncompliance 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 checkout during the last 10 days of the term. The period of occupancy is terminated only by formal checkout (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 reservations, 75 Hallett Hall.

**TERMINATION BY THE UNIVERSITY.** Upon reasonable notice (normally 48 hours) the university reserves the right to terminate this contract for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with the *Guide to Residence Hall Living or University of Colorado Student Conduct Policies and Standards*, which are by reference made a part of this contract, (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 contract is terminated by the university, the charge will be for the period of occupancy plus a \$200 termination penalty.

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### Summer 2009 (office use only)

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#### Check-In Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Items Issued:

Access Card/Key—Room \_\_\_\_\_

Access Card/Key—Outside Door \_\_\_\_\_ Other \_\_\_\_\_

Residence Hall ID \_\_\_\_\_ / \_\_\_\_\_  
Date Number

Date \_\_\_\_\_

Student Signature \_\_\_\_\_

Checked In By \_\_\_\_\_

#### Check-Out Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Forwarding Address Card

Prepared \_\_\_\_\_

Items Returned:

Access Card/Key—Room \_\_\_\_\_ Residence Hall ID \_\_\_\_\_

Access Card/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 contract.**

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# General Information

## Contacting the University

The main website for the University of Colorado at Boulder is [www.colorado.edu](http://www.colorado.edu). Most departments in the university have websites that you can find by going to the main CU-Boulder site and selecting A to Z. If you need telephone numbers, call CU information at **303-492-1411**.

## E-Mail Policy

E-mail is an official means of communication with students from CU-Boulder administrators and faculty. All students are issued a no-cost 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.

## 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 One Banking turns your card into an ATM/debit banking card.
- Buff CallingCard makes your card a post-paid long-distance card.
- Student Advantage Buff One Discount Card allows you to get discounts from local and national merchants for thousands of products and services.

Your first Buff OneCard is paid for when you pay the new student matriculation fee. Replacement cards cost \$25 each. If you are a registered nondegree student, you may purchase a Buff OneCard for \$25.

The Campus Card Office is located in 182 Willard Hall and is open from 8:00 a.m. to 4:30 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 about the Buff OneCard and its features is available at [www.BuffOneCard.com](http://www.BuffOneCard.com), or by calling **303-492-0355**.

## Veterans' Affairs

The Veterans' Affairs Office serves the needs of all veterans on campus and prospective student veterans, as well as military service members attending CU. The office supplements other campus units with special emphasis on the recruitment and retention of veterans on campus, and it provides a key point of contact for counseling and program information. The office is located in Regent Administrative Center 201. For more information visit [www.colorado.edu/studentaffairs/VA](http://www.colorado.edu/studentaffairs/VA).

## Residency Classification

For tuition purposes, new students are classified as either 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 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 [registrar.colorado.edu/students/tuition\\_classification.html](http://registrar.colorado.edu/students/tuition_classification.html), send an e-mail to [tuitclass@registrar.colorado.edu](mailto: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 2009, petitions for residency classification must be submitted by May 8 for terms M and Q; by May 29 for terms A, C, and D; by July 3 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 tuition and fee payment deadline (see page 75). 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 and Transportation Options

If you plan to park on campus frequently, consider buying a permit from Parking and Transportation Services (PTS). Vehicle, motorcycle, moped, and scooter permits are all available. Evening permits are also available. Permit prices and information on how to buy a permit are available at [www.colorado.edu/pts](http://www.colorado.edu/pts) or by calling **303-492-7384**. Permit rates are subject to change. Parking permits for Maymester are available from the PTS business office at 1050 Regent Drive.

## Park without a Campus Permit

Parking meters are available for \$1.50 per hour and some meters allow up to 10 hours of parking time. Euclid AutoPark is a visitor parking garage with a \$1.75 per hour parking rate from 7:00 a.m. to 5:00 p.m. After 5:00 p.m. a flat fee of \$3 allows parking on weeknights as well as on Saturdays and Sundays.

## Night and Weekend Parking

**Permit lots**—Daytime permit lots in the core of campus convert to visitor use after 5:00 p.m. with a \$3 pay station payment. Pay at the machine and display the receipt on your dashboard. Several lots along the periphery of campus are free after 5:00 p.m. weekdays and on weekends. Signs will describe each lot's use.

**Meters**—Campus meters and some pay stations are free from 5:00 p.m. to 7:30 a.m. seven days a week.

## Consider Options Other Than Driving

Fee-paying students can ride wherever the RTD bus goes. You may purchase a discounted bus pass for the summer. 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 it on campus. Visit [www.colorado.edu/parking/commuting](http://www.colorado.edu/parking/commuting) for registration location and summer hours or call **303-735-2705** for more information.

## Confidentiality of Student Records

The Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, sets forth requirements regarding the privacy of student records. FERPA governs the release of these records (known as education records) maintained by an educational institution, as well as access to these records. This law applies to K–12 as well as postsecondary education.

College students are permitted to inspect their own education records. School officials may not disclose personally identifiable information about students, nor permit inspection of their records, without written permission unless such action is covered by exceptions permitted by the Act.

For a full reading of the University of Colorado at Boulder's FERPA policy, go to [registrar.colorado.edu/regulations/ferpa\\_guide.html](http://registrar.colorado.edu/regulations/ferpa_guide.html).

## 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. Information sessions with an admissions representative are held Monday through Friday 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. Information sessions and tours are held at 10:30 a.m. most Saturdays, except during May, June, and July. Information sessions take place 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 another of our all-day visit programs in the fall and spring.

Reservations are required for all information sessions, tours, and special visit programs. To make a reservation, go to [www.colorado.edu/visit](http://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 May 25, 2009, and July 3, 2009.

All dates are subject to change so be sure to make advance reservations if you plan to attend a visit program.

## Preparing for Summer Session

### Checklist for Summer Students

If you want to apply as a new degree or former degree student for summer, see the New Degree Students and the Former/Readmit Degree Students sections on page 62.

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

- Decide which classes you'd like to take—see the descriptions of special summer classes, pages 3–19, and the schedule of courses, pages 23–54.
- Apply for admission as a nondegree student—see the information on page 62 and the application on pages 59–60. If you were previously enrolled in a degree program and have not graduated from that program, you must reapply for admission as a degree student (see New and Former/Readmit Degree Students on page 56).
- Arrange for housing in Boulder—see pages 81–84; (housing application is on pages 83–84).
- Register for your classes—read the information beginning on page 61, fill out your registration form on page 70, and visit CUConnect or PLUS registration to register for your classes (instructions are on page 61).

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

- Decide which classes you'd like to take—see the descriptions of special summer classes, pages 3–19, and the schedule of courses with core curriculum classes noted, pages 23–54.
- Register for summer classes—see the information beginning on page 61, fill out your registration planning form on page 70, and go to [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and choose the PLUS tab or go directly to PLUS at [plus.colorado.edu](http://plus.colorado.edu).

# Arts and Sciences

# Core Curriculum

The mainstay of the general education requirements is the College of Arts and Sciences core curriculum. The core curriculum requirements are divided into two parts: skills acquisition and content areas of study. The following sections provide descriptions of the individual requirement areas, their underlying educational philosophies and goals, and the list of approved courses. The updated list of approved core courses is located at [www.colorado.edu/ArtsSciences/students/undergraduate/core.html](http://www.colorado.edu/ArtsSciences/students/undergraduate/core.html).

## Exemptions

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

## Skills Acquisition

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

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

### 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 take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

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:

ARAB 2110-3	Second Year Arabic 1
◆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
FRSI 2010-4	Intermediate Farsi 1
GRMN 2010-4	Intermediate German 1
GRMN 2030-5	Intensive Intermediate German
HEBR 2110-(3-4)	Intermediate Hebrew 1
HIND 2010-5	Intermediate Hindi 1
INDO 2010-4	Intermediate Indonesian 1
◆ITAL 2110-3	Intermediate Italian Reading, Grammar, and Composition 1
◆JPNS 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
RUSS 2010-4	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)

Liberal education 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

◆ECON 1078-3	Mathematical Tools for Economists 1
◆MATH 1012-3	Quantitative Reasoning and Mathematical Skills (same as QRMS 1010)
MATH 1110-3 and 1120-3	The Spirit and Uses of Mathematics 1 and 2
MATH 1130-3	Mathematics from the Visual Arts (same as QRMS 1130)
◆MATH 1150-4	Precalculus Mathematics
MATH 1410-3	Mathematics for Secondary Educators
MATH 2380-3	Mathematics for the Environment (same as QRMS 2380)
PHYS 1010-3	Physics of Everyday Life 1
PHYS 1020-4	Physics of Everyday Life 2
PSCI 2075-3	Quantitative Research Methods

Any 3-credit math module: ◆MATH 1011-3, ◆MATH 1071-3, or ◆MATH 1081-3.  
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 4 or 5 on the English Language and Composition Advanced Placement exam. 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

#### Lower-Division Courses

ARSC 1080-4	College Writing and Research
ARSC 1150-3	Writing in Arts and Sciences
ENGL 1001-3	Freshman Writing Seminar
IPHY 1950-3	Introduction to Scientific Writing in Integrative Physiology
WRTG 1100-4	Extended First-Year Writing and Rhetoric
◆WRTG 1150-3	First-Year Writing and Rhetoric
WRTG 1250-3	Advanced First-Year Writing and Rhetoric

#### Upper-Division Courses

ARSC 3100-3	Multicultural Perspective and Academic Discourse
◆EBIO 3940-3	Argument in Scientific Writing
ENVS 3020-3	Advanced Writing in Environmental Studies
HONR 3220-3	Advanced Honors Writing Workshop
IPHY 3700-3	Scientific Writing in Integrative Physiology
PHIL 3480-3	Critical Thinking and Writing in Philosophy
PHYS 3050-3	Writing in Physics: Problem Solving and Rhetoric
RLST 3020-3	Advanced Writing in Religious Studies
WMST 3800-3	Advanced Writing in Feminist Studies
WRTG 3007-3	Writing in the Visual Arts
◆WRTG/ NRLN 3020-3	Topics in Writing
◆WRTG 3030-3	Writing on Science and Society
◆WRTG 3035-3	Technical Communication and Design
◆WRTG 3040-3	Writing on Business and Society

### 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher. 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:

ANTH/HIST 3218-3	People and Cultures of West Africa
ANTH 4180-3	Anthropological Perspectives: Contemporary Issues
ANTH 4520-3	Symbolic Anthropology
ANTH 4740-3	Peoples and Cultures of Brazil
ARTH 3009-3	Critical Thinking in Art History
◆ARTH 3109-3	Art in Contemporary Society
ARTH 3209-3	Art, Culture, and Gender Diversity, 1400 to 1600: Renaissance Art Out of the Canon
ARTH 4189-3	Medieval Art
ARTH 4739-3	Intellectual Roots of Italian Renaissance Art
ARTH 4749-3	Italian Renaissance Art: Exchanges between Theory and Practice
ARTH/WMST 4769-3	Gender Studies in Early Modern Visual Culture
ARTH 4779-3	Multicultural Perspectives on New Mexican Santos
ARTS 4087-3	Selected Topics in Contemporary Art
ASTR 4010-3	Senior Practicum 1: The Practice and Conduct of Science
ASTR 4800-3	Space Science: Practice and Policy
ATOC 4800-3	Policy Implications of Climate Controversies
CAMW 4001-3	Seminar on the American West
CHEM 4181-4	Instrumental Analysis Laboratory with Environmental Emphasis
CHEM 4751-3	Current Topics in Biochemical Research
CHEM 4761-4	Biochemistry Lab
CLAS 4040-3	Seminar in Classical Antiquity
COMM 4220-3	Seminar: Functions of Communication
◆COMM 4300-3	Senior Seminar: Rhetoric
COMM 4400-3	Senior Seminar: Communication Codes
◆COMM 4510-3	Senior Seminar: Interpersonal Communication
◆COMM 4600-3	Senior Seminar: Organizational Communication
COMM 4610-3	Communication Studies of Science and Technology
EBIO 4180-3	Ecological Perspectives on Global Change
EBIO 4570-3	Advanced Plant Physiology
EBIO 4800-3	Critical Thinking in Biology
ECEN 3070-3	Edges of Science
ECON 4309-3	Economics Honors Seminar 1
ECON 4999-3	Economics in Action: A Capstone Course
◆ENGL 4038-3	Critical Thinking in English Studies
ENVS 4800-3	Critical Thinking in Environmental Studies
ETHN 3575-3	Japanese American Internment (formerly AAST 3670)
ETHN 3954-3	Critical Thinking in American Studies (formerly AMST 3950)

◆Summer 2009 Offering

◆ETHN 4672-3	The Sixties: Critical Black Views (formerly BLST 4670)	◆MCDB 4790-3	Experimental Embryology
◆FILM/	Topics in Film Theory	MCDB 4810-3	Insane in the Membrane: The Biology and Biophysics of the Membrane
◆HUMN 4004-3		MCDB 4811-(3-4)	Teaching and Learning Biology
FREN 3100-3	Introduction to Critical Reading and Writing in French Literature	PACS 4500-3	Senior Seminar in Peace and Conflict Studies
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis	PHIL/WMST 3110-3	Feminist Practical Ethics
GEOG 4173-3	Research Seminar	◆PHIL 3180-3	Critical Thinking: Contemporary Topics
GEOG 4430-3	Seminar: Conservation Trends	PHIL 3480-3	Critical Thinking and Writing in Philosophy
GEOG 4622-3	City Life	PHIL/PHYS 4450-3	History and Philosophy of Physics
◆GEOG 4742-3	Environment and Peoples	PHIL 4830-3	Senior Seminar in Philosophy
GEOG 4812-3	Environment and Development in South America	◆PHYS 3000-3	Science and Public Policy
GEOG 4822-3	Environment and Development in China	PHYS 3340-3	Introduction to Research in Optical Physics
GEOG 4832-3	Geography of Tibet	PHYS 4420-3	Nuclear Particle Physics
◆GEOG 4892-3	Geography of Western Europe	PHYS 4430-3	Introduction to Research in Modern Physics
GEOL 4080-3	Societal Problems and Earth Sciences	PSCI 4701-3	Symbolic Politics
GEOL 4500-3	Critical Thinking in Earth Sciences	PSCI 4703-3	Alternative World Futures
GRMN 4550-3	Senior Seminar: The Role of Intellectuals and Academics in German Culture	PSCI 4704-3	Politics and Language
HIST 3010-3	Communist Societies in Historical Perspective	◆PSCI 4711-3	Selected Policy Problems
HIST 3011-3	Seminar in Ancient History	PSCI 4714-3	Liberalism and Its Critics
HIST 3012-3	Seminar in Modern European History	PSCI 4718-3	Honors in Political Science
HIST 3016-3	Seminar in the History of Gender and Science	PSCI 4721-3	Rethinking American Politics
HIST 3018-3	Seminar in Latin American History	PSCI 4731-3	Progress and Problems in American Democracy
HIST 3019-3	Seminar in Asian and African History	◆PSCI 4734-3	Politics and Literature
HIST 3050-3	Seminar in World History	PSCI 4751-3	The Politics of Ideas
HIST 3110-3	Honors Seminar	PSCI 4761-3	Rethinking Political Values
HIST 3112-3	Seminar in Renaissance and Reformation	◆PSCI 4771-3	Civil Rights and Liberties in America
HIST 3113-3	Seminar in Medieval and Early Modern English History	PSCI 4774-3	Liberal Democracy and the First Amendment
HIST 3115-3	Seminar in Early American History	PSCI 4783-3	Global Issues
HIST 3116-3	Seminar in the American Diplomatic History	◆PSCI 4792-3	Issues in Latin American Politics
HIST 3133-3	Seminar in Britain Since 1688	PSYC 3105-3	Experimental Methods in Psychology
HIST 3212-3	Seminar in Early Modern Europe	PSYC 4001-3	Honors Seminar 2
HIST 3317-3	Seminar in the American West	◆PSYC 4521-3	Critical Thinking in Psychology
HIST 3328-3	Seminar in Middle Eastern History	RLST 4800-3	Critical Studies in Religion
HIST 3414-3	Seminar in European Intellectual History	RUSS 4230-3	Russian Cultural Idioms
HIST 3415-3	Seminar in Recent American History	RUSS 4851-3	Critical Thinking: Russian Film and Society
HIST 3416-3	Seminar in American Society and Thought	SLHS 4000-3	Multicultural Aspects of Communication Differences and Disorders
HIST 3417-3	Seminar in African American History	◆SOCY 4461-3	Critical Thinking in Sociology
HIST 3425-3	The Great Depression, 1929 to 1945	◆SPAN 3100-3	Literary Analysis in Spanish
HIST 3511-3	Seminar in Medieval History	THTR 4021-3	Development of Theatre 4: American Theatre and Drama
HIST 3516-3	American Culture and Reform, 1880 to 1920	THTR 4081-3	Senior Seminar
HIST 3616-3	Seminar in Women's History	WMST 3090-3	Critical Thinking in Feminist Studies
HIST 3628-3	Seminar in Recent Chinese History		
HIST/WMST 3656-3	History of Women in Progressive Social Movements		
HIST 3713-3	Seminar in Russian History		
HIST 3718-3	Seminar in Japanese History		
HONR 3270-3	Journey Motif in Women's Literature		
HONR 4055-3	Discourse Analysis and Cultural Criticism		
HUMN/JPNS 3841-3	Modern Japanese Literature in Translation		
HUMN 4000-3	Studies in Romanticism		
HUMN 4060-3	Reading Theory		
HUMN 4155-3	Philosophy, Art, and the Sublime		
HUMN 4555-3	The Arts of Interpretation		
◆IAFS 4500-3	The Post-Cold War World		
IAFS 4800-3	Honors in International Affairs		
INVS 4302/	Critical Thinking in Development		
◆PSCI 4732-3			
◆IPHY 4660-3	Critical Thinking in Integrative Physiology		
IPHY 4680-3	Critical Thinking in Exercise Physiology		
LDSP 4010-3	Critical Issues in Leadership: A Capstone Course		
LING 4100-3	Perspectives on Language		
MATH 3000-3	Introduction to Abstract Mathematics		
MATH 4200-3	Introduction to Topology		
MATH 4820-3	History of Mathematical Ideas		
MCDB 3330-3	Evolution and Creationism		
MCDB 4330-3	Bacterial Disease Mechanisms		
MCDB 4361-3	Evolution and Development		
MCDB 4410-3	Human Molecular Genetics		
MCDB 4426-3	Cell Signaling and Developmental Regulation		
MCDB 4444-3	The Cellular Basis of Disease		
MCDB 4471-3	Mechanisms of Gene Regulation in Eukaryotes		
MCDB 4550-3	Cellular and Molecular Motion, a Biophysical Approach		
MCDB 4600-3	Molecular Approaches to Human Diseases		
MCDB 4615-3	Biology of Stem Cells		
MCDB 4680-3	Mechanisms of Aging		
MCDB 4750-3	Animal Virology		

## 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 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

◆ANTH 1180-3	Maritime People: Fishers and Seafarers
ANTH 1190-3	Origins of Ancient Civilizations
◆ANTH/ ◆CLAS 2009-3	Modern Issues, Ancient Times
ARAB 3230-3	Islamic Culture and Iberian Peninsula
ARTH/CLAS 1509-4	Trash and Treasure, Temples and Tombs: the Art and Archaeology of the Ancient World
ARTH/CLAS 2019-3	Pompeii and the Cities of Vesuvius
ASIA 1000-3	Introduction to South and Southeast Asian Civilizations
CEES /HIST 2002-3	Introduction to Central and East European Studies
◆CLAS 1030/ ◆PHIL 1010-3	Introduction to Western Philosophy: Ancient
◆CLAS/ ◆HIST 1051-3	The World of Ancient Greeks
CLAS/HIST 1061-3	The Rise and Fall of Ancient Rome
CLAS 1140-3	Bread and Circuses: Society and Culture in the Roman World
◆ECON 4514-3	Economic History of Europe
ENGL 3164/ HIST 4164-3	History and Literature of Georgian England
ENGL 4113-3	History and Culture of Medieval England
GRMN 2301-3	Inside Nazi Germany: Politics, Culture, and Everyday Life in the Third Reich
GRMN/RUSS 3201-3	German and Russian Culture in Comparative Perspective
◆HIST 1010-3	Western Civilization 1: Antiquity to the 16th Century
◆HIST 1020-3	Western Civilization 2: 16th Century to the Present
HIST 1038-3	Introduction to Latin American History
HIST 1040-3	Honors: Western Civilization 2
HIST 1108-3	Introduction to Jewish History
HIST 1208-3	Sub-Saharan Africa to 1800
HIST 1308-3	Introduction to Middle Eastern History
HIST 1408-3	Introduction to South Asian History
HIST 1608-3	Introduction to Chinese History
◆HIST 1708-3	Introduction to Japanese History
◆HIST 2100-3	Revolution in History
HIST 2103-3	The History of England to 1660
◆HIST 2112-3	Early Modern Societies (1450–1700)
◆HIST 2123-3	The History of England, 1660 to Present
HIST 2170-3	History of Christianity 1: To the Reformation
HIST 2180-3	History of Christianity 2: From the Reformation
◆HIST 2222-3	War and Society in the Modern World
HIST 2319-3	Introduction to Islam
◆HIST 2543-3	Medieval Societies
HIST 2629-3	China in World History
HONR 2251-3	Introduction to the Bible
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
JWST/RLST 3100-3	Judaism
LIBB 1700-3	The History of Communication from Caves to Cyberspace
PHIL 1020-3	Introduction to Western Philosophy: Modern
◆PHIL 3000-3	History of Ancient Philosophy
◆PHIL 3010-3	History of Modern Philosophy
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
◆RLST 3000-3	The Christian Tradition
◆RUSS 2211-3	Introduction to Russian Culture
RUSS 2221-3	Introduction to Modern Russian Culture
RUSS 2471-3	Women in Russian Culture: From Folklore to the Nineteenth Century
RUSS 3601-3	Russian Culture Past and Present
RUSS 4301-3	American-Russian Cultural Relations
SCAN 2202-3	The Vikings

## 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 take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D–* or higher. Students who graduate with a major in ethnic studies are exempt from completing the cultural and gender diversity requirement.

◆ANTH 1100-3	Exploring a Non-Western Culture: The Tamils
ANTH 1105-3	Exploring a Non-Western Culture: Tibet
ANTH 1110-3	Exploring a Non-Western Culture: Japan
ANTH 1115-3	The Caribbean in Post-Colonial Perspective
ANTH 1120/ ◆ETHN 1123-3	Exploring a Non-Western Culture: Hopi and Navajo, Cultures in Conflict (formerly AIST 1125/ANTH 1120)
◆ANTH 1140-3	Exploring a Non-Western Culture: The Maya
◆ANTH 1150-3	Exploring a Non-Western Culture: Regional Cultures of Africa
◆ANTH 1160-3	The Ancient Egyptian Civilization
ANTH 1170-3	Exploring Culture and Gender through Film
ANTH 4560/ ◆ETHN 4563-3	North American Indian Acculturation (formerly AIST 4565/ANTH 4560)
ARTH 3209-3	Art, Culture, and Gender Diversity, 1400 to 1600: Renaissance Art Out of the Canon
ARTH/WMST 4769-3	Gender Studies in Early Modern Visual Culture
ARTS 4191-3	Digital Photography in Mongolia
ASIA 1000-3	Introduction to South and Southeast Asian Civilizations
ASTR 2000-3	Ancient Astronomies of the World
CHIN 1061-3	Boudoirs, Books, Battlefields: Voices and Images of Chinese Women
CHIN 3451-3	Language and Gender in China
CLAS/WMST 2100-3	Women in Ancient Greece
CLAS/WMST 2110-3	Women in Ancient Rome
◆COMM 3410-3	Intercultural Communication
EALC 1011-4	Introduction to Traditional East Asian Civilizations
EALC 1021-(3-4)	East Asian Civilizations: Modern Period
ECON 4626-3	Economics of Inequality and Discrimination
◆EDUC 3013-(3-4)	School and Society
ENGL/WMST 1260-3	Introduction to Women's Literature
ENGL 1800-3	American Ethnic Literatures
ENGL/JWST 3677-3	Jewish-American Fiction and Old World Backgrounds
◆ETHN 1016-3	Introduction to Chicano Studies (formerly CHST 1015)
ETHN 1025-3	Introduction to Asian American Studies (formerly AAST 1015)
ETHN 1036-3	Chicano Fine Arts and Humanities (formerly CHST 1031)
ETHN 2002-3	Introduction to Black Studies (formerly BLST 2000)

◆Summer 2009 Offering

ETHN 2003-3 Introduction to American Indian Studies: Precontact Native America (formerly AIST 2000)

ETHN 2013-3 Topical Issues in Native North America (formerly AIST 2015)

ETHN 2215-3 The Japanese American Experience (formerly AAST 2210)

ETHN 2232-3 Contemporary Black Protest Movements (formerly BLST 2200)

ETHN 2242-3 Black Social and Political Thought (formerly BLST 2210)

ETHN 2432/  
HIST 2437-3 African American History (formerly BLST/HIST 2437)

ETHN 2536  
HIST 2537-3 Chicano History (formerly CHST/HIST 2537)

ETHN 2703/  
◆RLST 2700-3 American Indian Religious Traditions (formerly AIST/RLST 2700)

ETHN 3012/  
PSCI 3101-3 Black Politics (formerly BLST/PSCI 3101)

ETHN 3032-3 African American Family in U.S. Society (formerly BLST 3023)

ETHN 3136/  
WMST 3135-3 Chicana Feminisms and Knowledges (formerly CHST/WMST 3135)

ETHN 3156-3 Folklore and Mythology of the Hispanic Southwest (formerly CHST 3153)

ETHN 3201/INVS/  
LDSP 3100-(3-4) Multicultural Leadership: Theories, Principles, and Practices (formerly ETHN 3200/INVS 3100)

ETHN 3213/  
WMST 3210-3 American Indian Women (formerly AIST/WMST 3210)

ETHN 3671-3 Fight the Power: People of Color and Social Movement Struggles (formerly ETHN 3675)

ETHN 4136/  
PSCI 4131-3 Latinos and the U.S. Political System (formerly CHST 4133/PSCI 4131)

FARR/LDSP 2400-3 Understanding Privilege and Oppression in Contemporary Society

FILM 3013-3 Women and Film

FREN/ITAL 1400-3 Medieval/Renaissance Women Writers in Italy and France

FREN 1700-3 Francophone Literature in Translation

FREN 1750-3 French Colonialism: North Africa and the Middle East

FREN 3800-3 France and the Muslim World

GEOG/WMST 3672-3 Gender and Global Economy

GEOG 3822-3 Geography of China

GRMN/JWST 3501-3 Jewish-German Writers: Enlightenment to Present Day

GRMN/WMST 3601-3 German Women Writers

◆HEBR/JWST 2350-3 Introduction to Jewish Culture

HIND 3811-3 The Power of the Word: Subversive and Censored 20th Century Indo-Pakistani Literature (formerly HNDI 3811)

HIST 2616-3 Women's History

HIST 2626-3 Gender and Culture

HONR 1810-3 Honors Diversity Seminar

HONR/WMST 3004-3 Women in Education

HONR 4025-3 Heroines and Heroic Tradition

HUMN 2145-3 African America in the Arts

HUMN/ITAL 4150-3 *The Decameron* and the Age of Realism

HUMN/ITAL 4730-3 Italian Feminisms: Culture, Theory, and Narratives of Difference

KREN 1011-3 Introduction to Korean Civilization

KREN 3441-3 Religion and Culture in Korea

LGBT 2000/  
WMST 2030-3 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies

LIBB 1600-3 Gender and Film

◆LING 2400-3 Language and Gender

LING 3220-3 American Indian Languages in Social-Cultural Context

MUEL 2772-3 World Musics

PHIL 2270-3 Philosophy and Race

◆PHIL/  
◆WMST 2290-3 Philosophy and Women

PSCI 3301/  
WMST 3300-3 Gender, Sexuality, and U.S. Law

PSCI/WMST 4271-3 Sex Discrimination: Constitutional Issues

PSCI/WMST 4291-3 Sex Discrimination: Federal and State Law

PSYC/WMST 2700-3 Psychology of Contemporary American Women

◆RLST/  
WMST 2800-3 Women and Religion

◆RUSS/  
◆WMST 4471-3 Women in 20th Century Russian Culture

SCAN 3206-3 Nordic Colonialism

SCAN/WMST 3208-3 Women in Nordic Society: Modern States of Welfare

◆SOCY/  
◆WMST 1016-3 Sex, Gender, and Society 1

SOCY/WMST 3012-3 Women, Development, and Fertility

◆WMST 2000-3 Introduction to Feminist Studies

◆WMST 2020-3 Social Construction of Femininities and Masculinities

WMST 2050-3 Gender and Contemporary Culture

◆WMST 2200-3 Women, Literature, and the Arts

WMST 3670-3 Immigrant Women in the Global Economy

## 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 that the diversity, environment, culture, history, values, and expression of the United States have fostered. Courses familiarize students with the United States and enable them to evaluate it critically.

These courses teach an appreciation of American culture while inviting students to ask probing questions about American values and ideals. How have Americans derived a sense of identity from geography, language, politics, and the arts? How do Americans view and influence the world beyond their borders? How have the rights and responsibilities of citizenship changed over time? How have Americans dealt with opposing values in their culture? Completing this requirement, students will develop both a better understanding of the American present and past, and a considerable interest in the American future.

This 3-hour requirement may be fulfilled by passing any course listed below. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

ANTH 3170-3 America: An Anthropological Perspective

ARTH 3509-3 American Art (formerly AMST 3509)

BAKR 1500-3 Colorado: History, Ecology, and Environment

CAMW 2001-3 The American West

ECON 4524-3 Economic History of the U.S.

ECON 4697-3 Industrial Organization and Regulation

ETHN 2004-3 Themes in American Culture 1 (formerly AMST 2000)

ETHN 2013-3 Topical Issues in Native North America (formerly AIST 2015)

◆ETHN 2014-3 Themes in American Culture 2 (formerly AMST 2010)

ETHN 2432/  
HIST 2437-3 African American History (formerly BLST/HIST 2437)

ETHN 2536/  
HIST 2537-3 Chicano History (formerly CHST/HIST 2537)

ETHN 3015-3 Asian Pacific American Communities (formerly AAST 3013)

ETHN 3032-3 African American Family in U.S. Society (formerly BLST 3023)

ETHN 3905/  
WMST 3900-3 Asian American Women (formerly AAST/AMST/WMST 3900)

ETHN 4504-3 American Autobiography (formerly AMST 4500)

◆HIST 1015-3 History of the United States to 1865

◆HIST 1025-3 History of the United States since 1865

HIST 1035-3 Honors: History of the United States to 1865

HIST 1045-3 Honors: History of the United States since 1865

◆HIST 2015-3 The History of Early America

HIST 2117-3 History of Colorado

◆HIST 2126-3 Modern U.S. Politics and Diplomacy

HIST 2166-3 The Vietnam Wars

HIST 2215-3 The Era of the American Revolution

HIST 2227-3 History of the American Southwest

HIST 2316-3 History of American Popular Culture

HIST 2326-3 Issues in American Thought and Culture

◆HIST 2516-3 America through Baseball

HIST 2636/  
WMST 2400-3 Women of Color and Activism

HIST 2717-3 Introduction to Asian American History

HIST 2746-3	Christianity in American History
HIST 2837-3	Topics in American Working Class History
◆HIST 2866-3	American History and Film
HUMN 2145-3	African America in the Arts
INVS 1523-3	Civic Engagement: Democracy as a Tool for Social Change
◆LING 1000-3	Language in U.S. Society
MUEL 2752-3	Music in American Culture
◆PHIL 1200-3	Philosophy and Society
PHIL 2220-3	Philosophy and Law
◆PSCI 1101-3	American Political System
PSCI 3011-3	The American Presidency
PSCI 3021-3	U.S. Campaigns and Elections
◆PSCI 3054-3	American Political Thought
PSCI 3061-3	State Government and Politics
◆PSCI 3071-3	Urban Politics
◆PSCI 3163-3	American Foreign Policy
PSCI 3171-3	Government and Capitalism in the U.S.
PSCI 4021-3	Legislatures and Legislation
RLST 2500-3	Religion in the United States
RLST 3050-3	Religion and Literature in America
RUSS 4301-3	American-Russian Cultural Relations
◆SOCY 1021-3	U.S. Race and Ethnic Relations
SOCY/WMST 3016-3	Marriage and the Family in U.S. Society
SOCY 3151-3	Self in Modern Society

## 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

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

ARTH 1300-3	History of World Art 1
ARTH 1400-3	History of World Art 2
ARTH/CLAS 1509-4	Trash and Treasure, Temples and Tombs: Art and Archaeology of the Ancient World
ARTH 1709-3	Experiencing Art—Image, Artist, and Idea

ARTH 2409-3	Introduction to Asian Arts
CHIN 1051-3	Masterpieces of Chinese Literature in Translation
CHIN 2441-3	Film and the Dynamics of Chinese Culture
◆CLAS 1100-3	Greek Mythology
CLAS 1110-3	Masterpieces of Greek Literature in Translation
CLAS 1115-3	Honors—Masterpieces of Greek Literature in Translation
CLAS 1120-3	Masterpieces of Roman Literature in Translation
◆DNCE 1029-3	Introduction to Dance and Culture
◆ENGL 1500-3	Masterpieces of British Literature
◆ENGL 1600-3	Masterpieces of American Literature
FARR 2002-3	Literature of Lifewriting
FREN 1200-3	Medieval Epic and Romance
FREN 1900-3	Modern Paris in Literature, Photographs, Paintings, and Movies

GRMN 1602-3	Metropolis and Modernity
GRMN 2501-3	20th Century German Short Story
GRMN 2503-3	Fairy Tales of Germany
GRMN/HUMN 2601-3	Kafka and the Kafkaesque
HONR 2860-3	The Figure of Socrates
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
HUMN 2100-3	Arts, Culture, and Media
ITAL 1600-3	Strategies of Fear: Introduction to Italian Fantastic Literature
JPN5 1051-3	Masterpieces of Japanese Literature in Translation
◆MUEL 1832-3	Appreciation of Music
RUSS 2231-3	Fairy Tales of Russia
SCAN 1202-3	Tolkien's Nordic Sources and <i>The Lord of the Rings</i>
SPAN 1000-3	Cultural Difference through Hispanic Literature
◆THTR 1009-3	Introduction to Theatre
THTR 1011-3	Development of Theatre 1: Classical Theatre and Drama
◆WMST 2200-3	Women, Literature, and the Arts

#### Upper-Division Courses

◆ARTH/ ◆CLAS 3039-3	Greek Art and Archaeology
ARTH/CLAS 3049-3	Roman Art and Architecture
ARTH 4329-3	Modern Art 1
ARTH 4759-3	17th Century Art and the Concept of the Baroque
CHIN/HUMN 3341-3	Literature and Popular Culture in Modern China
CLAS/HUMN 4110-3	Greek and Roman Epic
CLAS/HUMN 4120-3	Greek and Roman Tragedy
CLAS/HUMN 4130-3	Greek and Roman Comedy
DNCE 3029-3	Looking at Dance
DNCE 4017-3	History and Philosophy of Dance
◆ENGL 3000-3	Shakespeare for Nonmajors
◆ENGL 3060-3	Modern and Contemporary Literature
FILM/RUSS 3211-3	History of Russian Cinema
FILM 3402-3	European Film and Culture
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis
FREN 4300-3	Theatre and Modernity in 17th Century France
GRMN 3502-3	Literature in the Age of Goethe
◆GRMN/ ◆HUMN 3702-3	Dada and Surrealist Literature
GRMN/HUMN 4504-3	Goethe's <i>Faust</i>
HUMN 3660-3	The Postmodern
HUMN 4135-3	Art and Psychoanalysis
HUMN/ITAL 4140-3	The Age of Dante: Readings from the <i>Divine Comedy</i>
HUMN/ITAL 4150-3	<i>The Decameron</i> and the Age of Realism
HUMN/RUSS 4811-3	19th Century Russian Literature in Translation
HUMN/RUSS 4821-3	20th Century Russian Literature and Art
ITAL 4600-3	Once Upon a Time in Italy
MUEL 3822-3	Words and Music
MUEL 3832-3	Music in Literature
RUSS 4831-3	Contemporary Russian Literature
SCAN 3202-3	Old Norse Mythology
SCAN 3203-3	19th and 20th Century Nordic Literature
SCAN 3204-3	Medieval Icelandic Sagas
SCAN 3205-3	Scandinavian Folk Narrative
SCAN 3506-3	Scandinavian Drama
THTR 3011-3	Development of the American Musical Theatre

## 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 those 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 subtle 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 find 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 take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

Students who graduate with a major in the natural sciences (biochemistry, chemistry, ecology and evolutionary biology, geology, integrative physiology, molecular, cellular, and developmental biology, or physics) or students who graduate with a minor in ecology and evolutionary 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.)

◆ANTH 2010-3 and ◆2020-3	Introduction to Physical Anthropology 1 and 2 (optional labs ANTH 2030, 2040)
ANTH 2050-4 and 2060-4	Honors: Human Origins 1 and 2 (optional labs ANTH 2030, 2040)
ASTR 1010-4 and 1020-3	Introductory Astronomy 1 and 2 (lab included in ASTR 1010)
ASTR 1030-4 and 1040-4	Accelerated Introductory Astronomy 1 and 2 (lab included in ASTR 1030)
◆ASTR 1110-3 and 1020-3	General Astronomy: The Solar System and Introductory Astronomy 2

◆ATOC 1050-3 and ◆1060-3	Weather and Atmosphere and Our Changing Environment: El Niño, Ozone, and Climate
CHEM 1011-3 and 1031-4	Environmental Chemistry 1 and 2 (lab included in CHEM 1031)
◆CHEM 1111-5 and ◆1131-5	General Chemistry 1 and 2 (lab included)
CHEM 1151-5 and 1171-5	Honors General Chemistry 1 and 2 (lab included)
◆EBIO 1030-3 and ◆1040-3	Biology: A Human Approach 1 and 2 (optional lab EBIO 1050)
◆EBIO 1210-3 and ◆1220-3	General Biology 1 and 2 (optional labs EBIO 1230, 1240)
◆GEOG 1001-4 and ◆1011-4	Environmental Systems 1 and 2: Climate and Vegetation, Landscapes and Water (lab included)
◆GEOL 1010-3 and ◆1020-3	Introduction to Geology and Introduction to Earth History (optional lab GEOL 1030)
◆GEOL 1010-3 and 1040-3	Introduction to Geology and Geology of Colorado (optional lab GEOL 1030)
◆GEOL 1010-3 and 1060-3	Introduction to Geology and Global Change—An Earth Science Perspective (optional lab GEOL 1030)
MCDB 1111-4 and 2150-3	Biofundamentals: The Evolutionary, Molecular, and Cellular Basis of Life and Principles of Genetics (lab included in MCDB 1111)
MCDB 1150-3 and 2150-3	Introduction to Cell and Molecular Biology and Principles of Genetics (optional labs MCDB 1151, 2151)
PHYS 1010-3 and 1020-4	Physics of Everyday Life 1 and 2 (lab included in PHYS 1020)
◆PHYS 1110-4 and ◆1120-4	General Physics 1 and 2 (optional lab PHYS 1140)
PHYS 1170-4 and 1180-4	Honors General Physics 1 and 2 (optional lab PHYS 1140)
◆PHYS 2010-5 and ◆2020-5	General Physics 1 and 2 (lab included)

#### 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/MCDB 2115-3	Life Science of 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
ATOC/GEOL 3070-3	Introduction to Oceanography
ATOC 3180-3	Aviation Meteorology
ATOC 3300/ GEOG 3301-3	Analysis of Climate and Weather Observations
ATOC 3500-3	Air Chemistry and Pollution
ATOC/ENVS 3600/ GEOG 3601-3	Principles of Climate
ATOC 4750-3	Desert Meteorology and Climate
◆CHEM 1021-4	Introductory Chemistry (lab included)
CHEN 1000-3	Creative Technology
CLAS 2020-3	Science in the Ancient World
EBIO 3180-3	Global Ecology
EBIO 3190-3	Tropical Marine Ecology
ENVS 1000-4	Introduction to Environmental Studies
ENVS/PHYS 3070-3	Energy and the Environment
ENVS/GEOL 3520-3	Environmental Issues in Geosciences
GEOG 3511-4	Introduction to Hydrology
GEOG/GEOL 4241-4	Principles of Geomorphology (lab included)
GEOL 2100-3	Environmental Geology
GEOL 3040-3	Global Change: The Recent Geological Record
GEOL 3500-3	Earth Resources and the Environment
GEOL 3720-3	Evolution of Life: The Geological Record
GEOL 3950-3	Natural Catastrophes and Geologic Hazards
◆IPHY 3420-3	Nutrition, Health, and Performance
IPHY 3660-3	The Dynamics of Motor Learning
IPHY 3730-3	Brain and Behavior
MCDB 1030-3	Plagues, People, and Microorganisms
MCDB 1041-3	Fundamentals of Human Genetics
MCDB 1042-3	Biological Basis of Human Disease
◆MCDB 3150-3	Biology of the Cancer Cell
MCDB 3330-3	Evolution and Creationism
◆PHIL 1400-3	Philosophy and the Sciences
PHIL 3410-3	History of Science: Ancients to Newton

PHIL 3430-3	History of Science: Newton to Einstein
PHYS 1230-3	Light and Color for Non-Scientists
◆PHYS 1240-3	Sound and Music
PHYS 1300-3	Experiment in Physics
◆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
◆EBIO 1050-1	Biology: A Human Approach Laboratory
◆EBIO 1230-1	General Biology Lab 1
◆EBIO 1240-1	General Biology Lab 2
GEOL 1030-1	Introduction to Geology Lab 1
MCDB 1151-1	Introduction to Cell and Molecular Biology Lab
MCDB 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 and 21st 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 may satisfy this 3-hour requirement by passing any course listed below. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

ANTH 1200-3	Culture and Power
ANTH 4560/ ◆ETHN 4563-3	North American Indian Acculturation (formerly AIST 4565/ ANTH 4560)
BAKR 1600-3	Creating a Sustainable Future
◆COMM 1210-3	Perspectives on Human Communication
◆COMM 2400-3	Communication and Society
◆ECON 1000-4	Introduction to Economics
◆ECON 2010-4	Principles of Microeconomics
◆ECON 2020-4	Principles of Macroeconomics
ECON 3403-3	International Economics and Policy
ECON 3535-3	Natural Resource Economics
◆ECON 3545-3	Environmental Economics
◆EDUC 3013-(3-4)	School and Society
ETHN 1025-3	Introduction to Asian American Studies (formerly AAST 1015)
ETHN 2232-3	Contemporary Black Protest Movements (formerly BLST 2200)
ETHN 2242-3	Black Social and Political Thought (formerly BLST 2210)
ETHN 3012/ PSCI 3101-3	Black Politics (formerly BLST/PSCI 3101)

ETHN 3015-3	Asian Pacific American Communities (formerly AAST 3013)
FARR/LDSP 2400-3	Understanding Privilege and Oppression in Contemporary Society
GEOG 3742-3	Place, Power, and Contemporary Culture
GRMN 1601-3	Germany Today
◆HIST 2126-3	Modern U.S. Politics and Diplomacy
HIST 2166-3	The Vietnam Wars
HUMN 4835-3	Literature and Social Violence
◆IAFS 1000-4	Global Issues and International Affairs
INVS 3000-(3-4)	Innovative Approaches to Contemporary Issues through Service Learning
INVS 3304-3	Human Rights: Promotion and Protection, an NGO Perspective
INVS 4302/ ◆PSCI 4732-3	Critical Thinking in Development
ITAL 1500-3	"That's Amoré": Introduction to Italian Culture
ITAL 4290-3	Italian Culture through Cinema
◆LING 1000-3	Language in U.S. Society
PRLC 1820-3	Community Issues in Leadership
◆PSCI 1101-3	American Political System
◆PSCI 2012-3	Introduction to Comparative Politics
◆PSCI 2223-3	Introduction to International Relations
◆PSCI 3032-3	Latin American Political Systems
PSCI 3082-3	Political Systems of Sub-Saharan Africa
◆PSCI 3143-3	Problems in International Relations
◆PSCI 4002-3	Western European Politics
PSCI 4012-3	Global Development
PSCI 4062-3	Emerging Democracies of Central and East Europe
PSCI 4272-3	Capitalist Democracies in Global World Economy
◆PSYC 2606-3	Social Psychology
◆RLST 2400-3	Religion and Contemporary Society
RUSS 2221-3	Introduction to Modern Russian Culture
RUSS 4831-3	Contemporary Russian Literature
SCAN 2201-3	Introduction to Modern Scandinavian Culture and Society
SCAN 3201-3	Contemporary Nordic Society and Culture
SLHS 1010-3	Disabilities in Contemporary American Society
◆SOCY 1001-3	Introduction to Sociology
◆SOCY 4024-3	Juvenile Delinquency
WMST 2600-3	Gender, Race, and Class in a Global Context

## 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. Students who take approved CU-Boulder course work to fulfill this requirement must take the course for a letter grade and receive a passing grade of *D-* or higher.

ARSC/NRLN 2000-3	Constructions of Knowledge in the Academy and Beyond
CLAS/PHIL 2610-3	Paganism to Christianity
CWCV 2000-3	The Western Tradition
ENVS/◆PHIL 3140-3	Environmental Ethics
ETHN 2703/ ◆RLST 2700-3	American Indian Religious Traditions (formerly AIST/RLST 2700)
FARR 2510/ FILM 2613-3	Exploring Good and Evil Through Film (formerly FARR/ FILM 2510)
FARR 2660/ HONR 2250-3	The Ethics of Ambition
FARR 2820-3	The Future of Spaceship Earth
FILM 2013-3	Film and the Quest for Truth
FREN 4860-3	War, Trauma, and Memory (formerly FREN 4000)
GRMN 1603-3	Should I or Shouldn't I? Ethical Dilemmas in the Modern World
GRMN/HUMN 1701-3	Nature and Environment in German Literature and Thought
GRMN/JWST 2502-3	Representing the Holocaust
◆GRMN/ ◆HUMN 3505-3	The Enlightenment: Tolerance and Emancipation
GRMN/HUMN 4502-3	Nietzsche: Literature and Values
HUMN 3590-3	Modern Literature and the Bible: A Case Study in Intertextuality
HUMN 4155-3	Philosophy, Art, and the Sublime
INVS 1000-(3-4)	Responding to Social and Environmental Problems through Service Learning
JWST/RLST 2600-3	Judaism, Christianity, and Islam
LDSP 1000-3	The Foundations of 21st Century Leadership
LIBB 1500-3	The Dialogue of Art and Religion
◆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 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
PSCI 3064-3	Environmental Political Theory
◆RLST 1620-3	The Religious Dimension in Human Experience
RLST 2500-3	Religion in the United States
RLST 2610-3	Religions of South Asia
RLST 2620-3	Religions of East Asia
RUSS 1502-3	Introduction to Ideals and Values in 20th Century Russia
RUSS 3502-3	Ideals and Values in Modern Russia
RUSS 3701-3	Slavic Folk Culture: Ideals and Values in the Contemporary World
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
SOCY 1004-3	Deviance in U.S. Society
SOCY 1022-3	Ethics and Social Issues in U.S. Health and Medicine
◆SOCY 2031-3	Social Problems
SOCY 3151-3	Self in Modern 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 either 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

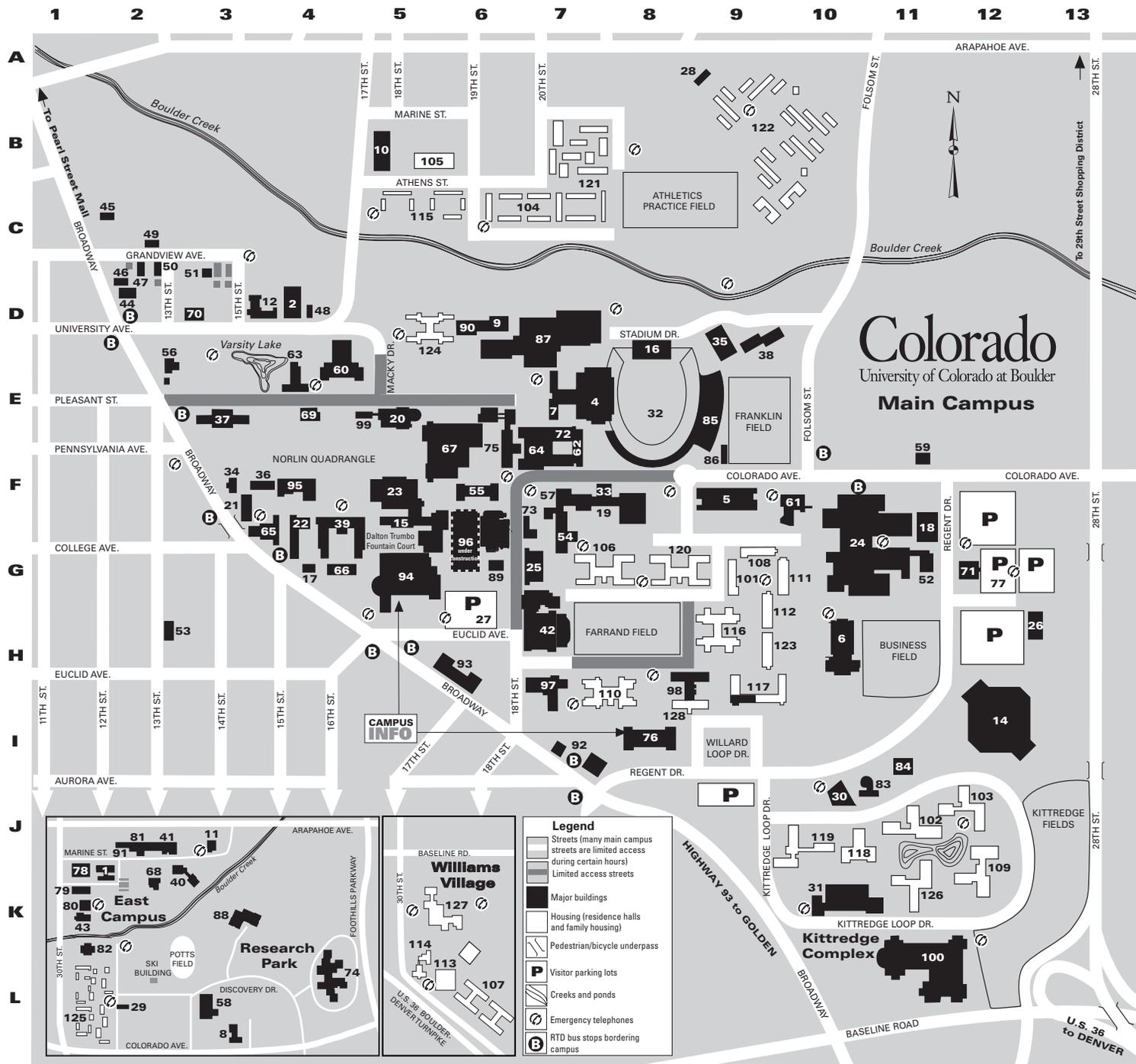
## Policies Concerning the Completion of MAPS

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 the 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.

*\*Beginning in fall 2010, the MAPS for mathematics for the College of Arts and Sciences will be 4 units, including 2 of algebra, 1 of geometry, and 1 of college preparatory math such as trigonometry, analytic geometry, or elementary functions. Applies to students graduating from high school spring 2010 and thereafter.*



**Building Abbreviations**

ARMR Army	DEN Denison Arts and Sciences	ECST South Tower
ATLS ATLAS Building (Alliance for Technology, Learning, and Society)	DLC Discovery Learning Center	ITLL Drescher Undergraduate Engineering
BESC Benson Earth Sciences	DLYC Darley Commons	ECON Economics
BRKT Brackett Hall	DUAN Duane Physics and Astrophysics	EDUC Education
BUCK Buckingham Hall—Kittredge Complex	EC Engineering Center	EKLC Ekeley Science
CARL Carlson Gymnasium	ECAD Engineering Center—Administration Wing	ENVD Environmental Design
CEDU Continuing Education and Professional Studies	ECAE Aerospace Engineering	EVNT Coors Events/Conference Center
CHEM Cristol Chemistry	ECCE Civil, Environmental, and Architectural Engineering	FARR Farrand Hall
CHEY Cheyenne Arapaho Hall	ECCH Chemical Engineering	FISK Fiske Planetarium
CINC Center for Innovation and Creativity	ECCR Classroom Wing	FLMG Fleming Building
CIRE Cooperative Institute for Research in Environmental Sciences	ECCS Computer Science	GEOL Geology, renamed Museum Collections (MCOL)
CLRE Clare Small Arts and Sciences	ECEE Electrical Engineering	GH-3 Research Park Greenhouse
COTT Gates Woodruff Women's Studies Cottage	ECME Mechanical Engineering	GUGG Guggenheim Geography
DALW Dal Ward	ECNT North Tower	HALE Hale Science
	ECOT Office Tower	HLET Hallett Hall
	ECSL Stores and Labs	HEND Henderson Building (Museum)
		HLMS Helms Arts and Sciences

HPHY Health Physics Lab  
 HUMN Eaton Humanities  
 ITLL Drescher Undergraduate Engineering  
 JILA JILA  
 KITT Kittredge Complex  
 KOBL Koelbel Building at the Leeds School of Business  
 KTCH Ketchum Arts and Sciences  
 LIBR Norlin Library  
 MAIN Old Main  
 MATH Mathematics  
 MCDB Molecular, Cellular, and Developmental Biology  
 MCKY Macky Auditorium  
 MCOL Museum Collections  
 MKNA McKenna Languages  
 MUEN Muenzinger Psychology  
 MUS Imig Music  
 OBSV Sommers-Bausch Observatory  
 OFF Off Site—*See Department*  
 PORT Porter Biosciences, MCDB  
 RAMY Ramaley Biology  
 SLHS Speech, Language, and Hearing Sciences  
 SLL Science Learning Laboratory  
 STAD Stadium Building  
 SWLL Sewall Hall  
 TCOM Telecommunications Center  
 THTR University Theatre  
 UMC University Memorial Center  
 W-BC Williams Village—Bear Creek Apartments  
 WDBY Woodbury Arts and Sciences  
 WLFL Wolf Law Building

## University Buildings

- Administrative and Research Center—East Campus (J-2) (ARCE)
- Armory (D-4) (ARMR)
- ATLAS Building (Alliance for Technology, Learning, and Society) (G-6) (ATLS)
- Balch Fieldhouse (E-7) (FH)
- Benson Earth Sciences (F-9) (BESC)
- Bruce Curtis Building. *See Museum Collections.*
- Business, Leeds School of (H-10). *See Koelbel Building.*
- Carlson Gymnasium (E-7) (CARL)
- Center for Astrophysics and Space Astronomy (L-3) (CASA)
- Clare Small Arts and Sciences (D-6) (CLRE)
- Charlotte York Irey Studios (F-4). *See University Theatre.*
- College Inn Conference Center (B-5) (CICC)
- Computing Center (J-3) (COMP)
- Continuing Education and Professional Studies (D-4) (CEDU)
- Cooperative Institute for Research in Environmental Sciences (F-5) (CIRES)
- Coors Events/Conference Center (I-12) (EVNT)
- Cristol Chemistry and Biochemistry (G-5) (CHEM)
- Dal Ward Athletic Center (D-8) (DALW)
- Denison Arts and Sciences (G-4) (DEN)
- 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.*
- Duane Physics and Astrophysics (F-7) (DUAN)
- Eaton Humanities Building (E-5) (HUMN)
- Economics (F-3) (ECON)

- Education (G-4) (EDUC)
- Ekeley Sciences (F-5) (EKLC)
- Engineering Center (F/G-10/11) (EC)
- Environmental Design (G-7) (ENVD)
- Environmental Health and Safety Center (H-13)
- Euclid Avenue AutoPark (G-6) (EPRK)
- Family Housing Children's Center—Main Offices (A-9) (DACR)
- Family Housing Children's Center at Smiley Court (L-2)
- Fiske Planetarium and Science Center (J-10) (FISK)
- Fleming Building (K-10) (FLMG)
- Folsom Stadium (E-8) (STAD)
- Gamow Tower (F-7) (DUAN)
- Gates Woodruff Women's Studies Cottage (F-3) (COTT)
- Grounds and Service Center (D-9) (GRNS)
- Guggenheim Geography (F-3) (GUGG)
- Hale Science (E-3) (HALE)
- Health Physics Laboratory (D-9) (HPHY)
- Hellems Arts and Sciences/Mary Rippon Theatre (G-4) (HLMS)
- Henderson Building (G-4). *See Museum of Natural History.*
- Housing System Maintenance Center (K-3) (HSMC)
- Housing System Service Center (J-2) (HSSC)
- Imig Music (H-7) (MUS)
- Institute for Behavioral Genetics (K-1) (IBG)
- Institute of Behavioral Science No. 1 (D-2) (IBS1)
- IBS No. 2 (C-2) (IBS2)
- IBS No. 3 (D-2) (IBS3)
- IBS No. 4 (D-2) (IBS4)
- IBS No. 5 (D-4) (IBS5)
- IBS No. 6 (C-2) (IBS6)
- IBS No. 7 (C-2) (IBS7)
- IBS No. 8 (C-3) (IBS8)
- Integrated Teaching and Learning Laboratory (G-11) (ITLL)
- International English Center (G-2) (IEC)
- JILA (G-7)
- Ketchum Arts and Sciences (F-6) (KTCH)
- Koelbel Building at the Leeds School of Business (H-10) (KOBL).
- Koenig Alumni Center (E-2) (ALUM)
- Laboratory for Atmospheric and Space Physics (F-7) (LASP)
- LASP Space Technology Research Center (L-3) (LSTR)
- Lesser House (F-11) (LESS)
- Life Sciences Laboratories Complex (E-7). *See Muenzinger Psychology, Porter Biosciences, and Ramaley Biology.*
- Macky Auditorium (D-4) (MCKY)
- Mathematics Building (F-10) (MATH)
- MCD Biology (E-7) (MCDB)
- McKenna Languages (E-4) (MKNA)
- Muenzinger Psychology (E-7) (MUEN)
- Museum Collections (Bruce Curtis Building) (G-3) (MCOL)
- Museum of Natural History, University of Colorado (G-4) (HEND)
- Norlin Library (E-6) (LIBR)
- Nuclear Physics Laboratory (K-2) (NPL)
- Old Main (E-4) (MAIN)
- Page Foundation Center (D-3) (PFDC)
- Police and Parking Services (G-12) (PDPS)
- Porter Biosciences (E-7) (PORT)
- Power House (F-6) (POWR)
- Qwest Research Park (L-4) (USW)
- Ramaley Biology (E-6) (RAMY)
- Regent Administrative Center (I-8) (RGNT)

- Regent Drive AutoPark (G-12) (RPRK)
- Research Laboratory, Litman RL1 (J-1) (LITR)
- Research Laboratory (K-1) (RL2)
- Research Laboratory, Life Science RL4 (K-1) (LSRL)
- Research Laboratory, RL6 (Marine Street Science Center) (J-2) (MSSC)
- Research Park Greenhouse (K-1) (GH-3)
- Sommers-Bausch Observatory (I-11) (OBSV)
- Speech, Language, and Hearing Sciences (I-11) (SLHS)
- Stadium Building (E-8) (STAD)
- Stadium Ticket Building (F-9) (STTB)
- Student Recreation Center (D-6/7) (REC)
- Sybase (K-3) (SYBS)
- Telecommunications Building (G-6) (TCOM)
- Temporary Building No.1 (D-6) (TB01)
- Transportation Center (J-2) (TRAN)
- University Administrative Center and Annex (I-7) (UCTR)
- University Club (H-6) (CLUB)
- University Memorial Center (G-5) (UMC)
- University Theatre (including Charlotte York Irey Studios) (F-4) (THTR)
- Visual Arts Complex (G-6) (VAC). *Under construction.*
- Wardenburg Health Center (H-7) (WARD)
- Willard Administrative Center (H-8) (WCTR)
- Woodbury Arts and Sciences (E-5) (WDBY)
- Wolf Law Building (L-12) (WLFL)

## University Housing

- Aden Hall—Quadrangle (G-9) (ADEN)
- Andrews Hall—Kittredge Complex (J-11) (ANDS)
- Arnett Hall—Kittredge Complex (J-12) (ARNT)
- Athens Court (B/C-6/7) (ATCT)
- Athens North Court (B-6) (ATHN)
- Baker Hall (G-7) (BKER)
- Bear Creek Apartments—Williams Village (W-BC)
- Brackett Hall—Quadrangle (G-9) (BRKT)
- Buckingham Hall—Kittredge Complex (K-12) (BUCK)
- Cheyenne Arapaho Hall (H-7) (CHEY)
- Cockerell Hall—Quadrangle (G-10) (CKRL)
- Crosman Hall—Quadrangle (G-10) (CROS)
- Darley Commons—Williams Village (L-6) (DLYC)
- Darley Towers—Williams Village (K-5) (DLTY)
- Faculty Staff Court (C-5/6) (FACT)
- Farrand Hall (H-9) (FRND)
- Hallett Hall (H-9) (HLET)
- Kittredge Commons—Kittredge Complex (J-10) (KITT)
- Kittredge Complex. *See Kittredge Commons, Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.*
- Kittredge West Hall—Kittredge Complex (J-10) (KITW)
- Libby Hall (G-8) (LIBY)
- Marine Court (B-7) (MRCT)
- Newton Court (B/C-9/10) (NTCT)
- Quadrangle (Engineering Quadrangle). *See Aden, Brackett, Cockerell, and Crosman Halls.*
- Reed Hall (H-10) (REED)
- Sewall Hall (D-5) (SWLL)
- Smiley Court (L-1) (SMCT)
- Smith Hall—Kittredge Complex (K-11) (SMTH)
- Stearns Towers—Williams Village (K-6) (STRN)
- Willard Hall—South Wing (H-8) (WLRD)
- Williams Village. *See Bear Creek Apartments, Darley Commons, Darley Towers, and Stearns Towers*

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