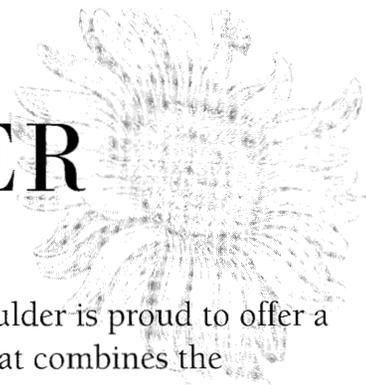




# Summer Session 2005

Handbook and Schedule of Courses including Maymester

# Welcome to SUMMER IN BOULDER



**T**he University of Colorado at Boulder is proud to offer a unique learning environment that combines the academic resources of the university with the wonder of Boulder. Take a course in physics or chemistry, Shakespeare or ceramics, or make progress toward an academic major or minor. Whether you're a college student, a high school student, a teacher, or a visitor to the Boulder community . . . there's something for everyone! We invite you to be a part of our diverse community.

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

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

While completing your summer studies, take advantage of the cultural and recreational activities on campus. Among the many options is CU Opera's summer season, including traditional stages of both musical theatre and comic opera. The 2005 Colorado Shakespeare Festival offers favorites like *The Winter's Tale*, *Othello*, and *Twelfth Night* in the Mary Rippon outdoor theatre beginning in late June. Of course, the Rocky Mountains are in Boulder's backyard and offer unmatched outdoor possibilities.

More information is available at [www.colorado.edu/summersession](http://www.colorado.edu/summersession) or **303-492-5148**. Join the faculty, students, and staff of the University of Colorado at Boulder during our favorite time of year in our favorite place—summer in Boulder!

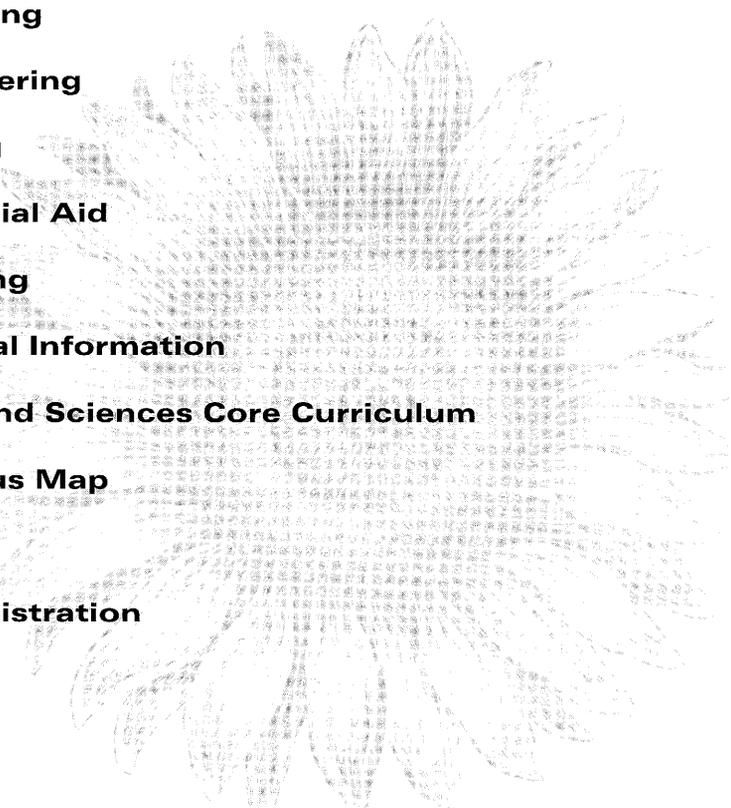
*Carol Mehls, PhD, Director for Summer Session*

*Anne Heinz, PhD, Associate Vice Chancellor for Summer Session*



## *Contents*

- 3 FIRST Faculty-in-Residence Summer Term**
- 6 Maymester**
- 12 Featured Courses**
- 19 Summer 2005 Registration/Academic Calendar**
- 20 Schedule of Courses**
- 54 Summer 2005 Registration/Academic Calendar**
- 55 Applying**
- 60 Registering**
- 69 Paying**
- 75 Financial Aid**
- 77 Housing**
- 81 General Information**
- 84 Arts and Sciences Core Curriculum**
- 92 Campus Map**
- 94 Index**
- 96 Administration**



# FIRST Faculty-In-Residence

## Summer Term



CU-Boulder is honored and proud to bring world-class faculty to campus for summer 2005! These scholars are master teachers and outstanding in their fields. They are coming to Boulder to share their experiences and knowledge with CU-Boulder Summer Session students. Come and learn from FIRST!

### College of Arts and Sciences

---

#### **Ben Herbst**

*Professor, University of Stellenbosch, South Africa*

#### **Introductory Projective Geometry and Computer Vision**

**APPM 4720, 3 semester hours, Section 300, Call No. 45159**

**APPM 5720, 3 semester hours, Section 300, Call No. 45160**

**Term C: May 31–July 22**

Provides an introduction to projective geometry and computer vision. Students begin with a mathematical description of a single camera, move on to stereo, and conclude with the mathematics and computations needed to describe objects moving in front of a video camera. Students will develop mathematical and computational tools. Prerequisites: APPM 3310 or MATH 3130 or equivalent, APPM 3570 or MATH 4510 or equivalent. Knowledge of Matlab is useful but not essential.

*Professor Herbst is an outstanding researcher who has achieved international acclaim in the area of mathematical and computational analysis of nonlinear waves. He is a Professor at the University of Stellenbosch, South Africa. He received the Presidential Award for Young Scientists in 1985 and the British Association Medal for the Advancement of Science. Professor Herbst earned his PhD from the University of the Orange Free State in South Africa.*

#### **Michael Vickers**

*Professor, Oxford University*

#### **Greek Art and Archaeology**

**ARTH 3039, 3 semester hours, Section 001, Call No. 45382**

**CLAS 3039, 3 semester hours, Section 001, Call No. 45381**

**Term M: May 9–26**

Covers prehistoric Aegean through the fourth century B.C., 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. CLAS 3039 same as ARTH 3039; ARTH 3039 same as CLAS

3039. Credit not granted for this course and CLAS 1009 or FINE 1009. ARTH 3039 formerly FINE 3039. Approved for arts and sciences core curriculum: literature and the arts.

*Professor Vickers has extensively published on the archaeology, history, and literature of the Greek, Roman, and Byzantine worlds. He is a Fellow of the Society of Antiquaries and of the Royal Society of Arts; a Professor of Archaeology, Curator of Greek and Roman Antiquities at the Ashmolean Museum, and a Senior Research Fellow of Jesus College, Oxford University. Professor Vickers earned his D.Litt. from the University of Wales and is an excellent teacher.*

#### **Edward Schiappa**

*Professor, University of Minnesota*

#### **The Rhetoric of Popular Culture**

**COMM 4300, 3 semester hours, Section 100, Call No. 40818**

**Term A: May 31–July 1**

Reviews current theory and research on topics such as rhetoric and publics, rhetoric as an interpretive social science, and rhetoric of social movements and political campaigns. May be taken twice for credit on different topics. Prerequisite: COMM 3300. Restricted to junior/senior COMM majors. Same as COMM 5300. Approved for arts and sciences core curriculum: critical thinking.

*Professor Schiappa is a well-published scholar in the field of argumentation and history of rhetorical theory. He is the Paul W. Frenzel Professor of Liberal Arts at the University of Minnesota and has received several major awards including the Douglas W. Ehninger Distinguished Rhetorical Scholar Award from the National Communication Association. Professor Schiappa earned his PhD from Northwestern University and is known as an outstanding teacher and scholar.*

## Martha Ronk

Professor, Occidental College

### Poetry Workshop

ENGL 5229, 3 semester hours, Section 100, Call No. 45385

Term A: May 31–July 1

Designed to give students time and impetus to generate poetry and discussion of it in an atmosphere at once supportive and critically serious. May be repeated up to 9 total credit hours. Restricted to graduate creative writing students or by instructor consent.

*Professor Ronk is an extensively published author of poetry and other fiction. She is the Irma and Jay Price Professor of English at Occidental College and received the Graham L. Sterling Faculty Award for Excellence and a MacArthur Research Grant. Professor Ronk earned her PhD from Yale University and is a gifted poet and teacher.*

## Jean-Louis Balans

Professor, University of Bordeaux

### Western European Politics

PSCI 4002, 3 semester hours, Section 200, Call No. 44053

Term B: July 5–August 5

Comparatively analyzes developments of the political systems and processes of European democracies. Emphasizes contemporary institutions, decision-making patterns, and policy issues. Special attention to challenges of welfare systems. 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 service 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.*

# College of Engineering and Applied Science



photo courtesy of NASA

## James S. Voss

(Colonel, USA, Ret.) Deputy for Flight Operations, Space Station Program Mission Integration and Operations Office, Johnson Space Center; Associate Dean of Engineering for External Affairs, Auburn University

### Fundamentals of Human Space Flight

ASEN 2519, 3 semester hours, Section 100, Call No. 40294

ASEN 3519, 3 semester hours, Section 100, Call No. 45007

Term A: May 31–July 1

Introduces students to the challenges and rewards of human space flight. Topics include: historical overview, current human space programs and spacecraft, motivation and rationale for space exploration, astronaut selection and training, the space environment, physiological and psychological concerns, human factors, basics of space habitation and life support system design, mission operations, and future program directions.

*Professor Voss earned his MS from CU-Boulder before working for NASA. He is a veteran of five space flights, logging 201 days in space, including four space walks. He is a faculty member and Associate Dean at Auburn University. The class will be team taught with CU-Boulder Professor David Klaus who brings an interest in weightlessness on fluid dynamics and an exciting teaching style to the team. Professor Voss and Professor Klaus taught this class last summer and received excellent student reviews.*



## Jeremy Astley

Professor, University of Southampton

### Finite Element Analysis

MCEN 4173, 3 semester hours, Section 210, Call No. 45400

MCEN 5173, 3 semester hours, Section 210, Call No. 45403

Term B: July 5–August 5

Introductory course covering the theory behind and applications of the finite element method as a general and powerful tool to model a variety of phenomena in mechanical engineering. Applications include structural mechanics, mechanics of elastic continua, and heat conduction. Prerequisites: MCEN 2023 and 2063, or equivalent.

*Professor Astley is a distinguished professor at the University of Southampton, England, and formerly at the University of Canterbury in Christchurch, New Zealand. He was elected to the Royal Academy of New Zealand. He is a well-published scholar in the field of finite elements as well as infinite elements. Professor Astley earned his D.Eng. from the University of Canterbury and his PhD from the University of Bristol and is an excellent teacher.*

## School of Journalism and Mass Communication

### Peter Molnar

Professor, Central European University, Budapest

### Reporting Seminar: Media in Hungary and Central Europe

JOUR 4871, 3 semester hours, Section 200, Call No. 45396

JOUR 5871, 3 semester hours, Section 200, Call No. 45397

Term B: July 5–August 5

This course will begin with three weeks of readings and discussion on the history and politics of Central European countries with a focus on developments in the post-1989 period. Students will examine the transformation of the press and the emergence of constitutionally protected expression and commercially based media systems. There are additional costs associated with this course. Please contact Dean Moritz in the School of Journalism and Mass Communication for more information.

*Professor Molnar was elected to the Hungarian Parliament in 1990 where he helped write numerous laws that focused on telecommunications, advertising, national news agencies, and the new constitution. He has published extensively and taught at the University of California, Berkeley Boalt School of Law and the Benjamin N. Cardozo School of Law in New York. Professor Molnar earned his PhD and JD from Lorand Eotvos University in Budapest and is a gifted teacher.*

## College of Music

### William I. Bauer

Assistant Professor, Case Western Reserve University

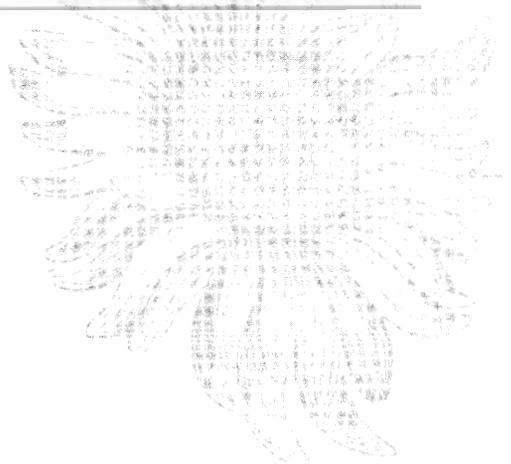
### Topics in Music Education: Technology for Music Educators

IMUS 5093, 1 semester hour, Section 501, Call No. 43183

Term E: June 13–15

This course is designed for music teachers who are interested in using technology in the classroom but don't know where to begin or would like to add to their existing knowledge of technology applications. The course will cover basic computer instructional software skills, configuring and using computers on networks and the Internet, digital media, and MIDI sequencing in K–12 music education. Participants will explore many ways to incorporate these tools into the curriculum.

*Professor Bauer is the University Director of Teacher Licensure and an Associate Professor of Music Education at Case Western Reserve University. He has published extensively and is on the National Advisory Board of the Technology Institute for Music Educators. His major areas of interest include music teacher education, music cognition, and the applications of technology to music education. Professor Bauer earned his PhD at Kent State University. This is his second summer as a FIRST scholar.*





# Maymester

May 9–26, 2005

Choose from more than 85 offerings.

**M**AYMESTER IS AN INTENSIVE three-week session that allows you to take one course (no exceptions are made). More than 85 courses are offered this summer, which gives you the opportunity to complete a core or major requirement and still have most of your summer free to work, study, travel, relax, or participate in an internship.

Students and faculty rate Maymester as a very good academic experience. Students like concentrating on one class, the sense of community that develops in the classroom, and the opportunity to complete one class in three weeks. Faculty like the longer teaching blocks, the intensity and energy that develop in the classroom, and the focused nature of the term. You should plan on studying three to five hours each day outside of class and, because of the intensive nature, you should not add a class you have not attended from the first day. You must come prepared and attend every class—each class is the equivalent of one week during the regular semester. Faculty move through the material quickly; however, the longer class periods allow for in-depth discussion and commentary.

Maymester is Term M in the course listings and is part of summer session, so grades and tuition are included as part of summer session. All Maymester sections are 001 unless noted.

For more information, visit the web site at [www.colorado.edu/summersession](http://www.colorado.edu/summersession) or call 303-492-5148 or 800-331-2801.

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

## College of Arts and Sciences

---

### Anthropology

#### Maritime People

◆ ANTH 1180, 3 semester hours, Call No. 45369

*Russ McGoodwin*

### Art and Art History

#### Introduction to Greek Art and Archaeology

◆ ARTH 3039, 3 semester hours, Call No. 45382

*Michael Vickers*

#### Medieval Art

ARTH 3079, 3 semester hours, Call No. 45128

*Kirk Ambrose*

#### American Art

◆ ARTH 3509, 3 semester hours, Call No. 45306

*Erika Doss*

#### Ceramics 3

ARTS 3085, 3 semester hours, Call No. 45127

*Kim Dickey*

#### Selected Topics in Contemporary Art: Women's Spirituality and Art

◆ ARTS 4087, 3 semester hours, Call No. 45130

ARTS 5087, 3 semester hours, Call No. 45131

*Lydia Ruyle*

## Classics

### Introduction to Greek Art and Archaeology

◆ CLAS 3039, 3 semester hours, Call No. 45381

*Michael Vickers*

### Greek and Roman Tragedy

◆ CLAS 4120, 3 semester hours, Call No. 40767

CLAS 5120, 3 semester hours, Call No. 45011

*John Gibert*

## Communication

### Perspectives on Human Communication

◆ COMM 1210, 3 semester hours, Call No. 40807

*Brian Daniell*

### Interpersonal Communication

COMM 2500, 3 semester hours, Call No. 45298

*Cindy White*

### Empirical Research Methods

COMM 3750, 3 semester hours, Call No. 45300

*Lawrence Frey*

### Senior Seminar: Relational Communication

◆ COMM 4510, 3 semester hours, Call No. 40820

*April Trees*

## Dance

### Looking at Dance

◆ DNCE 3029, 3 semester hours, Call No. 41634

*Michelle Ellsworth*

## Economics

### Intermediate Macroeconomic Theory

ECON 3080, 3 semester hours, Call No. 41870

*Murat Iyigun*

### Microcomputer Applications in Economics

ECON 4838, 3 semester hours, Call No. 41879

*Jules Kaplan*

## English

### Literary Analysis

ENGL 2000, 3 semester hours, Call No. 42266

*Jere Green*

### Introductory Fiction Workshop

ENGL 2051, 3 semester hours, Call No. 42268

*Marcia Douglas*

### Topics in Multicultural Literature: Chicano/a Literature

ENGL 3377, 3 semester hours, Call No. 45166

*John Rivera*

## Shakespeare 2

ENGL 3573, 3 semester hours, Call No. 45177

*Douglas Burger*

## Critical Thinking in English Studies

◆ ENGL 4038, 3 semester hours, Call No. 42284

*Daniel Kim*

## Studies in American Literature to 1900

ENGL 4655, 3 semester hours, Call No. 45198

*Mary Klages*

## Environmental Studies

### Topics in Environmental Policy: Sustainability and the Natural Environment

ENVS 4100, 3 semester hours, Call No. 45016

ENVS 5100, 3 semester hours, Call No. 45017

*Patrick Long*

## Ethnic Studies

### Topical Issues in Native North America

◆ AIST 2015, 3 semester hours, Call No. 40028

*Ward Churchill*

### African American History

◆ BLST 2437, 3 semester hours, Call No. 45243

*Eric Love*

### Special Topics in Ethnic Studies: The Color of Terror

ETHN 3010, 3 semester hours, Call No. 45419

*Natsu Saito*

## Film Studies

### European Film and Culture—Italy

◆ FILM 3402, 3 semester hours, Section 801, Call No. 45405

*Suranjan Ganguly*

### Genre: Hollywood Musical

FILM 3422, 3 semester hours, Call No. 42402

*Ernesto Acevedo-Munoz*



## **Geography**

### **World Regional Geography**

**GEOG 1982, 3 semester hours, Call No. 42521**

*Faculty to be announced*

### **Human Geographies**

**GEOG 1992, 3 semester hours, Call No. 42528**

*Faculty to be announced*

### **Mountain Geography**

**GEOG 3251, 3 semester hours, Call No. 42535**

*Peter Blanken*

### **Environments and Peoples**

◆ **GEOG 4742, 3 semester hours, Call No. 42573**

*Elizabeth Dunn*

## **Geological Sciences**

### **Introduction to Field Geology**

**GEOL 2700, 2 semester hours, Call No. 42721**

*David Budd*

### **Special Geological Topics: Colorado Field Geology**

**GEOL 4700, 2 semester hours, Call No. 42724**

*Alan Lester*

### **Special Geological Topics: GIS Applications**

**GEOL 4700, 2 semester hours, Section 002, Call No. 45261**

*Henrietta Laustsen*

## **History**

### **Introduction to Japanese History**

◆ **HIST 1708, 3 semester hours, Call No. 45241**

*Marcia Yonemoto*

### **War and Society—War since the 18th Century**

◆ **HIST 2222, 3 semester hours, Call No. 43050**

*David Spires*

### **War and Society—World War II in Asia**

◆ **HIST 2222, 3 semester hours, Section 002, Call No. 45293**

*William Wei*

### **African American History**

◆ **HIST 2437, 3 semester hours, Call No. 45242**

*Eric Love*

### **History of Ireland, 1600–Present**

◆ **HIST 2513, 3 semester hours, Call No. 45244**

*David O'Hara*

## **Humanities**

### **The Criminal as Hero**

**HUMN 4093, 3 semester hours, Call No. 43176**

*Paul Gordon*

### **Greek and Roman Tragedy**

◆ **HUMN 4120, 3 semester hours, Call No. 45024**

*John Gibert*

## **Integrated Physiology**

Critical Thinking: Integrative Physiology  
Motor Learning/Control

◆ IPHY 4660, 3 semester hours, Call No. 45155

*David Sherwood*

## **INVST Community Studies**

Responding to Social and Environmental Problems  
through Social Learning

◆ INVS 1000, 3 semester hours, Call No. 45418

*Faculty to be announced*

Innovative Approaches to Contemporary Issues  
through Service Learning

◆ INVS 3000, 3 semester hours, Call No. 43189

*Seana Lowe*

## **Museum and Field Studies**

Museums and Society

MUSM 4010, 3 semester hours, Call No. 43805

*James Hakala*

## **Philosophy**

Introduction to Philosophy

◆ PHIL 1000, 3 semester hours, Call No. 45203

*Faculty to be announced*

Ethical Theory

◆ PHIL 3100, 3 semester hours, Call No. 45206

*Faculty to be announced*

Critical Thinking and Writing in Philosophy

◆ PHIL 3480, 3 semester hours, Call No. 45207

*Faculty to be announced*

## **Political Science**

The American Political System

◆ PSCI 1101, 3 semester hours, Call No. 44033

*Vanessa Baird*

Introduction to International Relations

◆ PSCI 2223, 3 semester hours, Call No. 44040

*Steve Chan*

Introduction to the Legal Process

PSCI 2481, 3 semester hours, Call No. 45277

*John McIver*

American Political Thought

◆ PSCI 3054, 3 semester hours, Call No. 44045

*Thad Tecza*



## **Civil Rights and Liberties**

◆ PSCI 4771, 3 semester hours, Section 002, Call No. 45420

*Vanessa Baird*

## **Psychology**

Social Psychology

◆ PSYC 2606, 3 semester hours, Call No. 44412

*John Forward*

Behavioral Genetics

PSYC 3102, 3 semester hours, Call No. 44419

*Christina Hewitt*

Educational Psychology and Adolescent Development

PSYC 4114, 3 semester hours, Call No. 45055

*Philip Langer*

Critical Thinking: Psychology of Close Relationships

◆ PSYC 4521, 3 semester hours, Call No. 44434

*Mark Whisman*

## **Religious Studies**

Chinese Religion

RLST 3800, 3 semester hours, Call No. 45276

*Terry Kleeman*

## **Russian**

Introduction to Russian Culture

◆ RUSS 2211, 3 semester hours, Call No. 44602

*Vicki Hendrickson*

Ideals and Values in Modern Russia

◆ RUSS 3502, 3 semester hours, Call No. 44603

*Elena Kostoglodova*

20th Century Russian Literature and Art

◆ RUSS 4821, 3 semester hours, Call No. 45311

*Faculty to be announced*

## Sociology

### Introduction to Sociology

◆ SOCY 1001, 3 semester hours, Call No. 45164

*Katherine Lineberger*

### Deviance in U.S. Society

◆ SOCY 1004, 3 semester hours, Call No. 44666

*Patricia Adler*

### Sex, Gender, and Society I

◆ SOCY 1016, 3 semester hours, Call No. 44671

*Eleanor Hubbard*

### Introduction to Social Statistics

SOCY 2061, 3 semester hours, Call No. 45171

*Melanie Aguilar*

### Juvenile Delinquency

◆ SOCY 4024, 3 semester hours, Call No. 44697

*Robert Regoli*

## Spanish

### Second-Year Spanish I

◆ SPAN 2110, 3 semester hours, Call No. 44805

*Faculty to be announced*

### Masterpieces of Spanish Literature to 1700

SPAN 4150, 3 semester hours, Call No. 45342

*Vincent Barletta*

## Women's Studies

### Sex, Gender, and Society I

◆ WMST 1016, 3 semester hours, Call No. 45058

*Eleanor Hubbard*

## Leeds School of Business

---

### Business Statistics

BCOR 2010, 3 semester hours

Section 001, Call No. 40420

*John Lymberopoulos*

Section 002, Call No. 40421

*Lori Seward*

Section 003, Call No 40422

*Youngh Lee*

### Employer–Employee Relations

MGMT 4010, 3 semester hours, Call No. 45170

*T. Jennings*

## Resort Tourism

TOMG 3060, 3 semester hours, Call No. 44950

*Richard Perdue*

### Topics in Tourism Management: Sustainability and the Natural Environment

TOMG 4820, 3 semester hours, Call No. 44951

*Patrick Long*

## School of Education

---

### School and Society

◆ EDUC 3013, 3 semester hours, Call No. 45145

*Luis Urrietta*

### Teaching in American Schools

EDUC 3023, 3 semester hours

Section 010, Call No. 42059

Section 011, Practicum

*Faculty to be announced*

### Educational Psychology and Adolescent Development

EDUC 4112, 3 semester hours, Call No. 42068

*Philip Langer*

## College of Engineering and Applied Science

---

### Introduction to Construction

CVEN 3246, 3 semester hours, Call No. 45111

*Hy Brown*

### Special Topics: Natural Capitalism for Engineers

CVEN 4838, 3 semester hours, Call No. 45162

CVEN 5838, 3 semester hours, Call No. 45163

*L. Lovins*

### Cooperative Education—Germany

GEEN 3500, call the Dean's Office for registration information

*Sherry Snyder*

### Topics: *Lord of the Rings*

HUEN 3843, 3 semester hours, Call No. 45234

*Scot Douglass*

### Many Cultures of Rome

HUEN 4700, 3 semester hours, call the Dean's Office for registration information

*Wayne Ambler*

# School of Journalism and Mass Communication

---

## Principles of Advertising

JOUR 2403, 3 semester hours, Call No. 43294

*David Slayden*

## Documentary Film Criticism

JOUR 4871, 3 semester hours, Call No. 45392

JOUR 5871, 3 semester hours, Call No. 45394

*Meg Moritz*

# School of Law

---

## Spanish for Family Law Practice

LAWS 6105, 2 semester hours, Call No. 45410

*Lorenzo Trujillo*

# College of Music

---

## Appreciation of Music

◆ EMUS 1832, 3 semester hours, Call No. 42251

*Yoshiuiki Ishikawa*

## American Film Musical, 1926–1954

◆ EMUS 2862, 3 semester hours, Call No. 42253

*Kevin McCarthy*

## History of Jazz

EMUS 3642, 3 semester hours, Call No. 42255

*Doug Walter*

## Alexander Technique

MUSC 2608, 1 semester hour, Call No. 45352

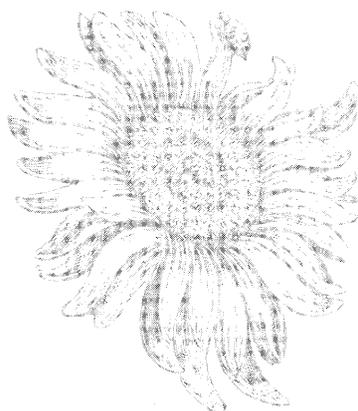
MUSC 5608, 1 semester hour, Call No. 45353

*James Brody*

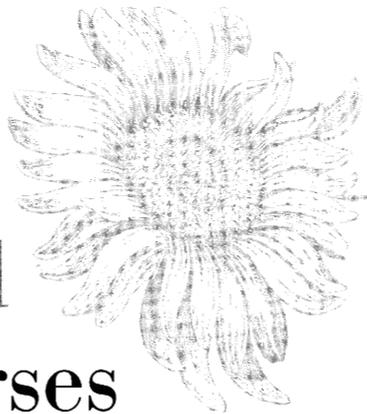


## Every Career Path Could Use Some Business Skills

CUBIC (CU Business Intensive Certificate) will give you a crucial overview of business principles you need in today's performance-driven world. CUBIC is offered each year during Maymester. Learn more at [leeds.colorado.edu/CUBIC](http://leeds.colorado.edu/CUBIC) or call 303-735-0541.



# Featured Courses



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

## College of Arts and Sciences

---

### **Special Topics: Women's Spirituality and Art**

**ARTS 4087, 3 semester hours, Section 001, Call No. 45130**

**ARTS 5087, 3 semester hours, Section 001, Call No. 45131**

**Term M: May 9–26**

*Lydia Ruyle*

Selectively studies significant areas of visual art of the last decade including major critical opinions. Prerequisite: 20 hours of ARTS or ARTH courses. Formerly FINE 4087 and 5087. Approved for arts and sciences core curriculum: critical thinking.

### **African American History**

**BLST 2437, 3 semester hours, Section 001, Call No. 45243**

**Term M: May 9–26**

*Eric Love*

Surveys Afroamerican history. Studies, interprets, and analyzes major problems, issues, and trends affecting Afroamericans from about 1600 to the present. Same as HIST 2437. Approved for arts and sciences core curriculum: United States context or cultural and gender diversity.

### **Looking at Dance**

**DNCE 3029, 3 semester hours, Section 001, Call No. 41634**

**Term M: May 9–26**

*Michelle Ellsworth*

Examines the inner workings of the art of dance from the varying perspectives of audience, performer, and choreographer. Encourages a more informed, and therefore a more responsive, viewing of dance as an art form. Approved for arts and sciences core curriculum: literature and the arts.

### **Introduction to Japanese History**

**HIST 1708, 3 semester hours, Section 001, Call No. 45241**

**Term M: May 9–26**

*Marcia Yonemoto*

A broad interdisciplinary survey of the history of Japan from earliest times to the 20th century. Explores the development of political institutions, social structures, cultural and religious life, economic development, and foreign relations in a historical perspective. Approved for arts and sciences core curriculum: historical context.

### **African American History**

**HIST 2437, 3 semester hours, Section 001, Call No. 45242**

**Term M: May 9–26**

*Eric Love*

Surveys Afroamerican history. Studies, interprets, and analyzes major problems, issues, and trends affecting Afroamericans from about 1600 to the present. Same as BLST 2437. Approved for arts and sciences core curriculum: cultural and gender diversity or United States context.

### **Introduction to Humanities**

**HUMN 1020, 6 semester hours, Section 100, Call No. 45379**

**Term A: May 31–July 1**

*Vernon Minor*

Examines from Baroque to contemporary styles in literature, music, and visual arts. Emphasizes the cultural context in which art was created. Approved for arts and sciences core curriculum: historical context or literature and the arts.

### **Responding to Social and Environmental Problems through Service Learning**

**INVS 1000, 3 semester hours, Section 001, Call No. 45418**

**Term M: May 9–26**

*Faculty to be announced*

By integrating theory with required community service, students explore how problems are shaped by cultural values and how alternative value paradigms affect the definition of problems. Students examine different approaches to solving problems and begin to envision new possibilities. Approved for arts and sciences core curriculum: ideals and values.

### **Innovative Approaches to Contemporary Issues through Service Learning**

**INVS 3000, 3 semester hours, Section 001, Call No. 43189**

**Term M: May 9–26**

*Seana Lowe*

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

### **Introduction to Linguistics**

**LING 2000, 3 semester hours, Section 100, Call No. 45350**

**Term A: May 31–July 1**

*Faculty to be announced*

Introduces the study of languages as structural systems using principles of sound patterns, word formation, meaning, and sentence structure. Gives attention to language acquisition, psycholinguistics, language families, dialects, historical change in languages, and different language types. Meets MAPS requirement for social science: general.

### **Russian Literature—Fairy Tales of Russia**

**RUSS 2231, 3 semester hours, Section 100, Call No. 45310**

**Term A: May 31–July 1**

*Vicki Hendrickson*

Introduces students to Russian, Gypsy, and Russian-Jewish fairy tales using scholarly classification and psychoanalytic, sociological, and feminist approaches. Examines continuing cultural influence of fairy tales in Russian literature, music, ballet, film, and popular culture. Approved for arts and sciences core curriculum: literature and the arts.

## **Leeds School of Business**

---

### **Strategies in Sustainable Tourism**

**BADM 4820, 3 semester hours, Section 100, Call No. 45375**

**Term A: May 31–July 1**

*Brian Mullis*

Course introduces sustainable tourism and explores sustainable tourism management, green accommodations, marketing and financing, community development, public policy, and environmental auditing.

### **Senior Seminar in Business and Society: Social Issues of Information Technology**

**BCOR 4000, 3 semester hours, Section 201, Call No. 45346**

**Term B: July 5–August 5**

*Richard Hackathorn*

Investigates the relation between business and society by drawing on theories from ethics, sociology, economics, political science, and philosophy, and applying these theories to specific business contexts. Separate sections are offered in the following business disciplines: accounting, finance, management, marketing, and systems. Prerequisite: senior standing, four upper-division business courses, and additional section-specific requirements.

## **School of Education**

---

### **Teaching Math: Fostering Algebraic Thinking**

**EDUC 5575, 3 semester hours, Section 852, Call No. 42086**

**Term E: June 27–July 8**

*Jeff Frykholm, with assistance from Mary Pittman*

An intensive, focused course for teachers of all levels, K–12. This course helps teachers better understand math concepts and instructional methods in math that are grounded in recent research. This course will address the following questions: What is algebra and what role should it play in K–12 mathematics education? What understandings and experiences do students bring to the study of algebra? What strategies can teachers develop to cultivate algebraic thinking? What do the content standards say about algebra? This course will use reform-based mathematics curricula as vehicles to engage participants. This course fulfills graduate elective credit for elementary and secondary ICCA master's degree programs, and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

### **Teaching Math: Probability and Statistics**

**EDUC 5575, 3 semester hours, Section 853, Call No. 42087**

**Term E: June 13–24**

*Jeff Frykholm, with assistance from Mary Pittman*

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

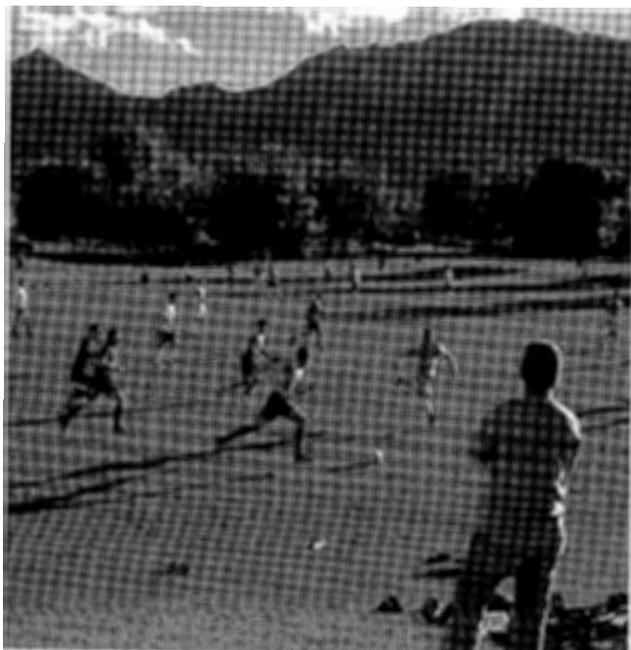
### **Second Language Acquisition**

**EDUC 5615, 3 semester hours, Section 501, Call No. 45265**

**Term E: June 13–July 8**

*Julie Artigliere*

This course will examine the intricate web of variables that interact in the second language learning process. These variables include linguistic, cognitive, social, cultural, and political factors. Learning a second language occurs as both an individual and a collective experience. It does happen “in the head” of an individual, but it is also a social phenomenon. As such, second language learning involves complex interactions between the individual and the contexts in which he or she interacts. The emphasis in the course will be on examining each of these factors in turn and then attempting to understand how they work together to foster or inhibit successful second language learning and acquisition.



### **Physics for Elementary Teachers**

**EDUC 6804, 3 semester hours, Section 501, Call No. 42091**

**Term E: June 13–24**

*Valerie Otero*

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

### **Critical Perspectives: Latinas/os in Education**

**EDUC 6804, 3 semester hours, Section 502, Call No. 45349**

**Term E: June 13–July 8**

*Luis Urrieta*

This course will provide an overview of the theories, policies, and practices related to the education of Latinas/os. It will focus specifically on the social, cultural, economic, and institutional factors, within and outside the school context, that contribute to Latino students' educational outcomes. In addition, transformative practices that promote student achievement, learning, and critical consciousness will be discussed. Readings will cover various issues in education as well as introduce course participants to a broad collection of primarily Latino scholars interested in developing new methods and policies that will improve the educational experiences of Latino students.

## **College of Engineering and Applied Science**

### **Fluid Mechanics**

**CHEN 3200, 3 semester hours, Section 400, Call No. 45267**

**Term D: May 31–August 5**

*David Clough*

Introduces fluid mechanics and momentum transfer, emphasizing the application of these principles to engineering systems. Prerequisites: APPM 2350 or 2360, CHEN 2120 or MCEN 2022, and GEEN 1300 (or CSCI 1300). Corequisite: APPM 2360 (or APPM 2350, if not completed). Same as GEEN 3853.

### **Principles of Programming Languages**

**CSCI 3155, 4 semester hours, Section 100, Call No. 40928**

**Term A: May 31–July 1**

*Faculty to be announced*

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

### **Operating Systems**

**CSCI 3753, 4 semester hours, Section 200, Call No. 40930**

**Term B: July 5–August 5**

*Faculty to be announced*

Examines software comprising computing systems as they build upon hardware to provide a programming environment and looks at the structure and function of editors, compilers/assemblers, linkers, etc. Covers basic operating concepts and systems programming in high-level languages.

### **Computer Organization**

**ECEN 4593, 3 semester hours, Section 100, Call No. 41692**

**Term A: May 31–July 1**

*Andrew Pleszkun*

Studies computer design at the gate level. Discusses micro-programmed and hardwired control units, memory design, arithmetic and logic units, I/O, and peripheral devices. Briefly covers aspects of modern computer architecture, such as parallel processing and reduced instruction set computers. Prerequisite: ECEN 2120, 3100. Same as CSCI 4593.

### **Thermodynamics for Engineers**

**GEEN 3852, 3 semester hours, Section 100, Call No. 42509**

**Term A: May 31–July 1**

*Janet DeGrazia*

Explores fundamental concepts and basic theory, including first and second laws of thermodynamics, properties, states, thermodynamic functions, cycles, mixtures, and chemical and phase equilibrium. Prerequisite: APPM 2350. Same as MCEN 3012.

### **Fluid Mechanics for Engineers**

**GEEN 3853, 3 semester hours, Section 400, Call No. 45266**

**Term D: May 31–August 5**

*David Clough*

Introduces fluid mechanics and momentum transfer, emphasizing the application of these principles to engineering systems. Prerequisites: APPM 2350 or 2360, and GEEN 1300 or CSCI 1300. Same as CHEN 3200.

### **Topics: Lord of the Rings**

**HUEN 3843, 3 semester hours, Section 001, Call No. 45234**

**Term M: May 9–26**

*Scot Douglass*

Involves the reading, writing, and exploration of the themes of the *Lord of the Rings*, Books 1–3. Students will have an opportunity to discuss the readings as well as the films and make a comparison. In addition, students will study the technological aspects of the films.

### **Thermodynamics**

**MCEN 3012, 3 semester hours, Section 100, Call No. 45050**

**Term A: May 31–July 1**

*Janet DeGrazia*

Explores fundamental concepts and basic theory, including first and second laws of thermodynamics, properties, states, thermodynamic functions, cycles, mixtures, and chemical and phase equilibrium. Prerequisite: APPM 2350. Same as GEEN 3852.

## **School of Journalism and Mass Communication**

---

### **Documentary Film Criticism**

**JOUR 4871, 3 semester hours, Section 001, Call No. 45392**

**JOUR 5871, 3 semester hours, Section 001, Call No. 45394**

**Term M: May 9–26**

*Meg Moritz*

Once considered obscure, elite, and difficult to distribute, documentaries are now making front page headlines, capturing major awards, and winning the hearts and minds of audiences everywhere. This class will examine the emergence of a contemporary documentary genre shaped by television, new technologies, and independent filmmakers who seek to have an impact in both aesthetic and political realms.

## **School of Law**

---

### **Spanish for Family Practice**

**LAWS 6105, 2 semester hours, Section 001, Call No. 45410**

**Term M: May 9–26**

*Lorenzo Trujillo*

Provides Spanish-speaking students with the vocabulary, legal drafting skills, and working knowledge of Spanish to enable them to serve families in the Family Law Division of the Boulder and Adams County Courts. This class is an intensive, three-week immersion taught in Spanish and is a prerequisite to an externship in Family Law that will be offered in fall 2005.

## Litigation Drafting

**LAWS 6206, 3 semester hours, Section 100, Call No. 45409**

**Term A: May 31–July 1**

*Natalie Mack*

Examines the intersection of civil procedure and legal writing. Emphasizes the drafting of persuasive adversarial litigation documents, including complaints, answers, motions in limine, motions to dismiss, motions of summary judgment, and jury instructions. Intensive writing and workshop format.

## Evidence

**LAWS 6353, 3 semester hours, Section 100, Call No. 45408**

**Term A: May 31–July 1**

*Pat Furman*

Studies the methods and forms of proof in litigation, including detailed consideration of hearsay, impeachment of witnesses, relevancy and certain restrictions on authentication and best evidence doctrines, and privileges.

## College of Music

### World Musics

**EMUS 2772, 3 semester hours, Section 100, Call No. 45355**

**MUSC 2772, 3 semester hours, Section 100, Call No. 45356**

**Term A: May 31–July 1**

*Kwasi Ampene*

Highlights music outside Western art tradition, using current ethnomusicological materials. May be repeated up to 6 total credit hours. EMUS 2772 approved for arts and sciences core curriculum: cultural and gender diversity.

### Renaissance Music

**MUSC 4712, 3 semester hours, Section 100, Call No. 45423**

**MUSC 5712, 3 semester hours, Section 100, Call No. 45354**

**Term A: May 31–July 1**

*Jeremy Smith*

Provides repertory and analysis of polyphonic music from 1400 to 1600. Prerequisite: MUSC 3802.



## Especially for Teachers

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

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

The Extended Campus of the Colorado Commission on Higher Education (CCHE) publishes annually *The Resource Directory for Educators*. The directory lists classes offered statewide for teachers and is available on the Extended Campus web site at [www.state.co.us/cche/extendedcampus](http://www.state.co.us/cche/extendedcampus).

The Summer Institute offers professional development classes for Colorado's K–12 teachers. The institute is a partnership between the Boulder campus faculty and Continuing Education. Some scholarships are available. For additional information visit the web site at [www.colorado.edu/conted/outreachsummerinstitute.htm](http://www.colorado.edu/conted/outreachsummerinstitute.htm) or e-mail [carol.mehls@colorado.edu](mailto:carol.mehls@colorado.edu).

## Summer Opportunities for High School Students

### Summer Study Programs

Summer Study Programs on the Boulder campus offer the “Total Precollegiate Experience” for high school students currently in 9th, 10th, and 11th grade. High school 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 classes 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. Participants make lifelong friendships as well as get the rare opportunity to “taste” college life while still in an organized and supervised environment. For further information visit the web site at [www.summerstudy.com](http://www.summerstudy.com) or call 800-666-2556. Experience a summer like never before!

### Summer Philosophy Institute of Colorado

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

## 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 the web site at [engineering.colorado.edu](http://engineering.colorado.edu) or call 800-456-2537.

## Research Opportunities

### The Undergraduate Research Opportunities Program (UROP)

This program offers undergraduate degree students a chance to work during the summer with world-class scholars in all areas of research that can prepare them for graduate school and diverse careers. Some research stipends are available. For more information visit the web site at [www.colorado.edu/research/UROP](http://www.colorado.edu/research/UROP) 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 in world-class research labs. The program is subject to grant funding. For more information visit the web site at [www.colorado.edu/eeb/EEBprojects/reu](http://www.colorado.edu/eeb/EEBprojects/reu) or call 303-492-5676.

### Summer Multicultural Access to Research Training

Ten-week summer research internships in science, math, and engineering are offered through the Summer Multicultural Access to Research Training (SMART) program sponsored by the Colorado Diversity Initiative. For more information visit the web site at [www.colorado.edu/graduate/school/SMART/SMARTWebsite](http://www.colorado.edu/graduate/school/SMART/SMARTWebsite) or call 303-492-4607.

### The Ronald E. McNair Post Baccalaureate Achievement Program

The McNair Scholars Program prepares first-generation, limited income, and underrepresented undergraduate students to pursue doctoral degrees. Sophomores and rising juniors should submit applications prior to the fall term in order to be eligible to enroll in the research seminar offered the following summer. Upon entry students must be degree seeking, have completed their sophomore year, and have the potential to attain a 3.0 GPA each academic year after entry. For complete guidelines and more information visit the web site at [www.colorado.edu/sasc/mcnair.html](http://www.colorado.edu/sasc/mcnair.html) or call 303-492-5660.

## Other Opportunities

### Minority Arts and Sciences Program

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

### Multicultural Engineering Program

The Multicultural Engineering Program (MEP) is an academic excellence community dedicated to the success of multicultural and first-generation students historically underrepresented in engineering and applied science. The program promotes academic excellence through a variety of academic enrichment activities. For more information visit the web site at [engineering.colorado.edu](http://engineering.colorado.edu) or call 303-492-6606.

### Summer Study Abroad

Many summer programs are available through the Office of International Education. All programs provide CU-Boulder credit, and eligible students can use their CU-Boulder financial aid. For more information visit the web site at [www.colorado.edu/oie/studyabroad](http://www.colorado.edu/oie/studyabroad), stop by the office in the basement of the Environmental Design Building, or e-mail at [studyabr@colorado.edu](mailto:studyabr@colorado.edu).



## Summer Business Minor



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

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

With summer classes, obtaining a business minor can be easy. With careful planning and a class or two during the fall and spring semesters, you can complete the requirements within a couple of summers. Prerequisite courses must be completed as stated in course descriptions. For additional information visit the web site at [leeds.colorado.edu](http://leeds.colorado.edu) or call 303-492-6515.

## INVST Community Studies

Since 1990, INVST Community Studies programs have worked to develop engaged citizens and leaders who work for the benefit of humanity and the environment. Students gain first-hand experience working with primarily non-governmental organizations while integrating academic coursework and community service.

INVST programs include the comprehensive two-year Community Leadership Program (CLP) that develops community leaders who engage in compassionate action as a lifelong commitment; Community Studies Electives that foster civic responsibility and leadership potential; and a Youth Council for Public Policy that empowers students to use the democratic process as a tool for positive social change.

Summer classes include INVS1000 Responding to Social and Environmental Problems Through Service Learning and INVS 3000 Innovative Approaches to Contemporary Issues through Service Learning.

For more information call 303-492-8045 or 303-735-1625.

## Computer Science Minor



Begin a computer science minor this summer. Have you considered a minor in computer science but don't have time during the fall and spring semesters? Are you interested in combining computer skills with another major? You may earn a minor in computer science with any other major in the College of Arts and Sciences and with some majors in other colleges. A computer science minor will give you some knowledge and awareness of all levels of computing, including operating systems and programming languages. You will learn to communicate with computer professionals and to understand, assess, and use new and existing technologies. The computer science minor can be done in two summers with fall and spring classes. Minor requirements (minimum 19-24 semester hours) in addition to any prerequisites:

Required Classes	Semester Hours
*APPM 1350 Calculus I or MATH 1300	4-5
*CSCI 1300 Computer Science I: Programming	3
ECEN 2120 Computers as Components	5
*CSCI 2270 Computer Science 2: Data Structures	4

\*offered Summer 2005

You also need two upper-division (numbered 3xxx or 4xxx) computer science courses chosen in conjunction with your computer science advisor.

## Suggested Schedule

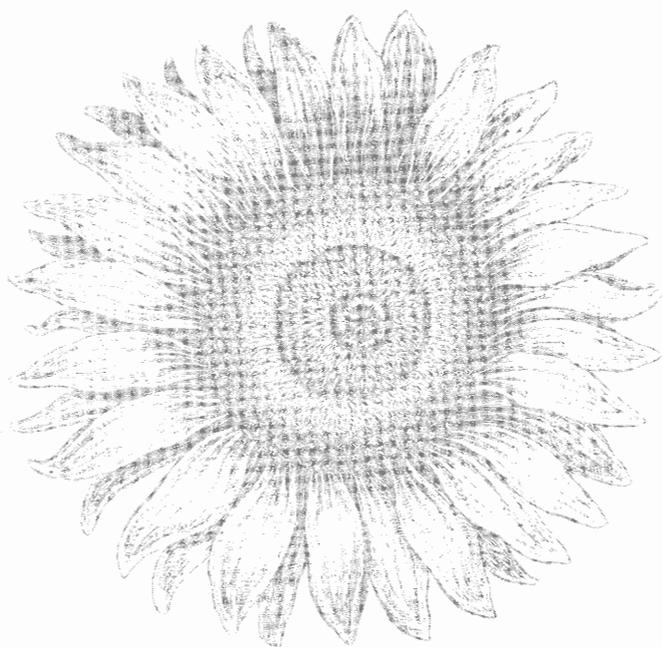
Summer 1	Fall	Spring	Summer 2
CSCI 1300 APPM 1350	CSCI 2270	ECEN 2120	2 upper-division classes

Students must apply for admission to the computer science minor. Grade point average and residency requirements apply. For more information visit the web site at [www.cs.colorado.edu](http://www.cs.colorado.edu) or call 303-492-6362.



## Summer 2005 Registration/Academic Calendar

	<i>Term M</i>	<i>Term A</i>	<i>Term B</i>	<i>Term C</i>	<i>Term D</i>
Registration for continuing degree students (see page 60)	Begins March 2	Begins March 2	Begins March 2	Begins March 2	Begins March 2
Registration for readmitted degree students, new graduate degree students, and nondegree students (see page 61)	Begins March 7	Begins March 7	Begins March 7	Begins March 7	Begins March 7
Registration for incoming freshman and transfer students (see page 61)	Not eligible to register for Maymester courses	Begins March 7	Begins March 7	Begins March 7	Begins March 7
Tuition bills mailed	See pg. 73	See pg. 73	See pg. 73	See pg. 73	See pg. 73
Classes begin	May 9	May 31	July 5	May 31	May 31
Deadline to withdraw from summer (drop all your courses) without financial penalty (see page 65)	May 10	May 31	July 5	May 31	May 31
Deadline to add your name to course wait lists (see page 63)	May 9	June 1	July 6	June 1	June 1
Deadline to add courses, to drop courses and receive a tuition adjustment, and to change to pass/fail or no credit (see page 64)	May 10	June 6	July 11	June 13	June 13
Deadline to drop without petitioning your dean (see page 64)	May 13	June 13	July 18	June 22	June 22
Holidays; no classes; university closed but web registration is available during regular system hours (see page 60)	May 30 Memorial Day	July 4 Independence Day	N/A	July 4 Independence Day	July 4 Independence Day
Required fall advising, registration, and orientation program for all new freshmen and transfers in arts and sciences or business enrolled in Summer Session	N/A	TBA (see pg. 68)	TBA (see pg. 68)	TBA (see pg. 68)	TBA (see pg. 68)
Final exams	May 26	July 1	August 5	July 22	August 5
Official summer graduation date; no summer ceremony	August 6	August 6	August 6	August 6	August 6



# 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 fields of architecture and planning formulate solutions to problems people face in their homes, communities, cities, and geographical regions. Architecture focuses on building design and the spaces between buildings, while planning addresses the larger scale of cities and regions. The College of Architecture and Planning offers the only undergraduate programs in architecture and planning in the state of Colorado. Graduate

professional degrees in architecture, landscape architecture, and urban and regional planning are offered on the university's Denver campus. The undergraduate curriculum is designed to create a broad context for architectural and planning studies through development of the critical thinking skills employed by practitioners in these and related professional careers.

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

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 they do not plan to attend by the published deadlines.

### I. Studio

ENVD 2110	6	ARCH STUDIO 1	PREREQ ENVD 1004, 2001, 2002, 2003.							
			D	400	42311	0800AM-1050AM	MTWR	ENVD120		15
ENVD 3210	6	ARCH STUDIO 2	PREREQ ENVD 2110, ARCH 3114, 3214. RESTRICTED TO JR/SR MJRS.							
			D	400	42316	0800AM-1050AM	MTWR	ENVD120		15
ENVD 4300	3	SPEC TOPICS: DESIGN	C	301	42331	0300PM-0530PM	TR	ENVD122		15
ENVD 4310	6	ARCH STUDIO 3	PREREQ ENVD 3210, AREN 4035, 4045. PREREQ OR COREQ ENVD 3115.							
			D	400	42332	0800AM-1050AM	MTWR	ENVD122		12
ENVD 4410	6	ARCH STUDIO 4	PREREQ ENVD 4310. PREREQ OR COREQ ENVD 4314.							
			D	400	42337	0800AM-1050AM	MTWR	ENVD122		12

### II. Methods and Techniques

ENVD 2002	3	ENVD MEDIA	D	400	42309	0800AM-1050AM	MTR	SEE DEPT		15
ENVD 3152	3	INTRO TO AUTOCAD	PREREQ ENVD 3352.							
			C	301	42314	0900AM-1130AM	TR	ENVD214		18
			C	302	42315	1200PM-0230PM	TR	ENVD122		18
ENVD 3212	3	COLOR THEORY	PREREQ ENVD 2002 & 2110 OR 2120.							
			C	300	42318	0600PM-0850PM	MTR	ENVD122		15
ENVD 3352	3	ARCH COMPUTER MEDIA	RESTRICTED TO SOPH/JR/SR MAJORS.							
			C	300	42319	1200PM-0230PM	MW	ENVD120		30
ENVD 4112	3	ARCH GRAPHICS 1	PREREQ ENVD 2002, 2110.							
			B	201	42327	0300PM-0600PM	MTR	ENVD102		15
ENVD 4152	3	COMP GRAPHIC APPS	PREREQ ENVD 3152 OR INSTRUCTOR CONSENT.							
			C	301	42328	1200PM-0230PM	TR	ENVD122		17
ENVD 4212	3	ARCH GRAPHICS 2	PREREQ ENVD 2002, 2110.							
			C	301	42329	1200PM-0230PM	MW	ENVD122		18
ENVD 4352	3	TPC-FORM Z	C	301	42334	0300PM-0530PM	TR	ENVD120		25
ENVD 4365	3	TPC-GREEN TECH	D	400	42335	1200PM-0155PM	TR	ENVD102		10
ENVD 4365	3	TPC-GREEN TECH	D	401	42336	1200PM-0155PM	TR	ENVD120		30

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

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

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Sections 800–899 are controlled enrollment

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

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

# College of Arts and Sciences

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
-----------------------	---------	--------------	-----------	----------------	-------------	------	------	---------------	------------	--------------------

You are not guaranteed your place in a course if you do not attend regularly during the drop/add period or if you do not have the proper prerequisites. It is your responsibility to know whether or not you are still registered in each of your classes at the end of the drop/add period.

## Afroamerican Studies

See Ethnic Studies

## American Indian Studies

See Ethnic Studies

## Anthropology

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

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

♦ ANTH 1120	.....3	.....NONWEST CULT-HOPI/NAVAJO	.....	SAME AS AIST 1125.							
			A.....100	.....45003	.....0915AM-1050AM	.....	MTWRF	.....HALE240	.....DE WALKER	.....15	
♦ ANTH 1150	.....3	.....REGIONAL CULTURES AFRICA	.....	SAME AS BLST 1150.							
			A.....100	.....45225	.....1100AM-1235PM	.....	MTWRF	.....HALE240	.....AL DAVIS	.....40	
♦ ANTH 1160	.....3	.....ANCIENT EGYPTIAN CIV	.....		.....1100AM-1235PM	.....	MTWRF	.....HALE230	.....BA AYAD	.....88	
♦ ANTH 1170	.....3	.....CULTURE, GENDER, FILM	.....B	.....200	.....45232	.....0915AM-1050AM	.....	MTWRF	.....HALE270	.....J MISHTAL	.....40
♦ ANTH 1180	.....3	.....MARITIME PEOPLE	.....M	.....001	.....45369	.....0900AM-1215PM	.....	MTWRF	.....HALE270	.....JR MCGOODWIN	.....88
♦ ANTH 2010	.....3	.....INTRO TO PHYSICAL ANTH 1	.....	CREDIT FOR ONLY ONE OF ANTH 2010 & 2050.							
			A.....100	.....45226	.....1100AM-1235PM	.....	MTWRF	.....HALE270	.....AL HARRISON-LEVINE	.....65	
♦ ANTH 2020	.....3	.....INTRO TO PHYSICAL ANTH 2	.....B	.....200	.....45233	.....0915AM-1050AM	.....	MTWRF	.....EKLCE1B50	.....BP PIPERATA	.....40
♦ ANTH 2030	.....1	.....LAB IN PHYSICAL ANTH 1	.....A	.....101	.....45229	.....1200PM-0150PM	.....	TWR	.....HALE246	.....D WHITELAW	.....16
			A.....102	.....45230	.....0200PM-0350PM	.....	TWR	.....HALE246	.....D WHITELAW	.....16	
ANTH 2100	.....3	.....FRONTIERS OF CULT ANTH	.....B	.....200	.....45235	.....0915AM-1050AM	.....	MTWRF	.....HALE240	.....DM HOFFMAN	.....40
ANTH 2200	.....3	.....INTRO TO ARCHAEOLOGY	.....A	.....100	.....40044	.....0915AM-1050AM	.....	MTWRF	.....KTCH119	.....DA WHITE	.....27
♦ ANTH 3000	.....3	.....PRIMATE BEHAVIOR	.....	PREREQ ANTH 2010-2020 OR EBIO 1210-1220. RESTRICTED TO JRS/SRS.							
			A.....100	.....45231	.....1100AM-1235PM	.....	MTWRF	.....ECON117	.....J LOUDON	.....40	
ANTH 4220	.....3	.....OLMEC-AZTEC: ARCH MEXICO	.....	PREREQ ANTH 2200. RESTRICTED TO SOPHS/JRS/SRS. SAME AS ANTH 5220.							
			B.....200	.....45201	.....1100AM-1235PM	.....	MTWRF	.....HALE240	.....AA JOYCE	.....35	
ANTH 4350	.....2-6	.....ARCH FIELD/LAB RESEARCH	.....	PREREQ INSTRUCTOR CONSENT. RESTRICTED TO SOPHS/JRS/SRS. SAME AS ANTH 5350.							
			A.....810	.....	.....TBA	.....	.....	.....	SEE DEPT	.....DB BAMFORTH	.....15
ANTH 4910	.....1-3	.....TEACHING ANTHROPOLOGY	.....	PREREQ INSTRUCTOR CONSENT.							
			A.....810	.....	.....TBA	.....	.....	.....	SEE DEPT	.....100	
			B.....820	.....	.....TBA	.....	.....	.....	SEE DEPT	.....100	
ANTH 5220	.....3	.....OLMEC-AZTEC: ARCH MEXICO	.....	SAME AS ANTH 4220.							
			B.....200	.....45202	.....1100AM-1235PM	.....	MTWRF	.....HALE240	.....AA JOYCE	.....5	
ANTH 5350	.....2-6	.....ARCH FIELD/LAB RESEARCH	.....	SAME AS ANTH 4350.							
			A.....810	.....	.....TBA	.....	.....	.....	SEE DEPT	.....DB BAMFORTH	.....15

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D:

May 31–August 5

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

U=Sunday

Sections 800–899 are controlled enrollment

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

♦ Arts and Sciences core course

★ Featured Course

\* FIRST Course

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

## Applied Mathematics

ECOT 225 • 303-492-4668 • [amath.colorado.edu](http://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. CREDIT FOR ONLY ONE OF APPM 1350, MATH 1080, 1081, 1090, 1100, 1300, 1310, OR ECON 1088.</i>										
			C	300	40192	1245PM-0220PM	MTWRF	ECCR118		27
APPM 1360	4	CALCULUS 2 FOR ENGINEERS								
<i>PREREQ APPM 1350 OR MATH 1300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 1360 OR MATH 2300.</i>										
			C	300	40193	1100AM-1235PM	MTWRF	DUANG2B47		34
APPM 2350	4	CALCULUS 3 FOR ENGINEERS								
<i>PREREQ APPM 1360 OR MATH 2300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 2350, MATH 2400, OR 2420.</i>										
			C	300	40194	0915AM-1050AM	MTWRF	DUANG2B47		25
			C	301	40195	1245PM-0220PM	MTWRF	ECCR133		25
APPM 2360	4	INTRO DIFF EQ W/LIN ALG								
<i>PREREQ APPM 1360 OR MATH 1300: MIN GRADE C-. SIMILAR TO APPM 2380. NO CREDIT AWARDED TO STUDENTS ALREADY HAVING CREDIT IN BOTH MATH 3130 &amp; 4430, BOTH APPM 3310 &amp; MATH 4430, OR APPM 2380.</i>										
			C	300	40196	0915AM-1050AM	MTWRF	RAMYN1B75		25
			C	301	40197	1100AM-1235PM	MTWRF	ECCR137		26
APPM 2450	1	CALCULUS 3 COMPUTER LAB								
<i>COREQ APPM 2350.</i>										
			C	300	40198	1100AM-1235PM	T	ECCR143		26
APPM 2460	1	DIFF EQ COMPUTER LAB								
<i>COREQ APPM 2360.</i>										
			C	300	40199	1245PM-0220PM	T	ECCR143		26
APPM 2750	4	JAVA 2/MATH ALGORITHMS								
<i>PREREQ UNDERSTANDING OF OBJECT-ORIENTED PRINCIPLES, CALC 1, CONCURRENT ENROLLMENT IN CALC 2. RECOMMENDED PREREQ PROGR LANGUAGE SUCH AS C OR C++.</i>										
			A	100	40201	0230PM-0515PM	MTWR	ECCR116	JA NORRIS	22
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	40202	1100AM-1250PM	MTW	ECCR116	JA NORRIS	20
* APPM 4720	3	TPC-COMPUTER VISION MATH								
			C	300	45159	0915AM-1050AM	MTWRF	ECCR137	B HERBST	13
* APPM 5720	3	TPC-COMPUTER VISION MATH								
			C	300	45160	0915AM-1050AM	MTWRF	ECCR137	B HERBST	14

## Art and Art History

Fine Arts N 198A • 303-492-6504 • [www.colorado.edu/finearts](http://www.colorado.edu/finearts)

Most fine arts studio courses are restricted to fine arts majors. This department follows the general registration and enrollment guidelines located under the heading "College of Arts and Sciences" above. This department 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 non-attendance of the first two classes. All labs meet the first week of classes. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the department. Graduate-level courses are not open to undergraduate students without instructor's consent. Each course in this department has a course fee calculated at \$50 per course for lecture and seminar courses and \$50 per credit hour for studio courses. Refer to the Paying section.

### I. Photography

ARTS 1171	3	PHOTOGRAPHY 1								
<i>PREREQ ARTS 1010 &amp; ARTH 1300 OR 1400. RESTRICTED TO FRESH/SOPH MJRS. FORMERLY FINE 1171.</i>										
			A	100	40278	0915AM-1225PM	MTWRF	F A C1B70	K IWAMASA	20

### II. Painting/Drawing

ARTS 1212	3	PAINTING 1								
<i>PREREQ ARTS 1010 &amp; ARTH 1300 OR 1400. RESTRICTED TO FRESH/SOPH MJRS. FORMERLY FINE 1212.</i>										
			B	200	45264	1245PM-0355PM	MTWRF	F A N103	SE ELLIOTT	25

### III. Printmaking

ARTS 3403	3	INTAGLIO & RELIEF 1								
<i>RESTRICTED TO SOPH/JR/SR MJRS. TAUGHT WITH ARTS 4403/5403. FORMERLY FINE 3403.</i>										
			A	100	45133	0915AM-1225PM	MTWRF	F A C174	CC CLINE	8
ARTS 4403	3	INTAGLIO & RELIEF 2								
<i>PREREQ ARTS 3403. RESTRICTED TO MJRS. TAUGHT WITH ARTS 3403/5403. FORMERLY FINE 4403.</i>										
			A	100	45134	0915AM-1225PM	MTWRF	F A C174	CC CLINE	4
ARTS 5403	3	GRADUATE INTAGLIO/RELIEF								
<i>FORMERLY FINE 5403.</i>										
			A	100	45135	0915AM-1225PM	MTWRF	F A C174	CC CLINE	3

### IV. Ceramics

ARTS 3085	3	CERAMICS 3								
<i>PREREQ ARTS 2085, 2095. RESTRICTED TO MJRS. FORMERLY FINE 3085.</i>										
			M	001	45127	0900AM-0300PM	MTWRF	F A C1B30	K DICKEY	20

### V. Media Arts

ARTS 4246	3	BEGIN VIDEO PRODUCTION								
<i>PREREQ ARTS 1010 &amp; ARTH 1300 OR 1400 OR INSTRUCTOR CONSENT. SAME AS ARTS 5246. FORMERLY FINE 4246.</i>										
			A	100	40285	0915AM-1225PM	MTWRF	F A C175	L VALDOVINO	9
ARTS 5246	3	BEGIN VIDEO PRODUCTION								
<i>SAME AS ARTS 4246. FORMERLY FINE 5246.</i>										
			A	100	45006	0915AM-1225PM	MTWRF	F A C175	L VALDOVINO	3

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Sections 800–899 are controlled enrollment

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

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
<b>VI. Seminars and Special Topics</b>										
ARTS 4017	3	TPC-3D MODELNG SCULP MAJ								
			PREREQ ARTS 1010 & ARTH 1300 OR 1400. RESTRICTED TO JRS/SRS. SAME AS ARTS 5017.							
			A	100	45358	0915AM-1225PM	MTWRF	F A C140	G ROOTS	10
♦ ARTS 4087	3	TPC-WMNS SPIRITUALTY/ART								
			PREREQ 20 HRS ARTH/ARTS COURSE WORK. SAME AS ARTS 5087. FORMERLY FINE 4087.							
			M	001	45130	0900AM-1215PM	MTWRF	F A N187	L RUYLE	18
ARTS 5017	3	TPC-3D MODELNG SCULP MAJ								
			SAME AS ARTS 4017.							
			A	100	45359	0915AM-1225PM	MTWRF	F A C140	G ROOTS	5
✓ ARTS 5087	3	TPC-WMNS SPIRITUALTY/ART								
			SAME AS ARTS 4087. FORMERLY FINE 5087.							
			M	001	45131	0900AM-1215PM	MTWRF	F A N187	L RUYLE	7

**VII. Art History**

♦ ARTH 1400	3	HISTORY OF WORLD ART 2								
			NO CREDIT FOR THIS COURSE & FINE 1409. FORMERLY FINE 1400.							
			B	200	45138	0915AM-1050AM	MTWRF	F A N141	VH MINOR	150
♦* ARTH 3039	3	GREEK ART/ARCHAEOLOGY								
			SAME AS CLAS 3039. NO CREDIT FOR THIS COURSE & FINE/ CLAS 1009. FORMERLY FINE 3039.							
			M	001	45382	0900AM-1215PM	MTWRF	EKLCE1B50	MJ VICKERS	20
ARTH 3079	3	MEDIEVAL ART SURVEY								
			PREREQ ARTH 1300, 1400. FORMERLY FINE 3079.							
			M	001	45128	1215PM-0330PM	MTWRF	F A N185	K AMBROSE	25
ARTH 3419	3	MODERN ART SURVEY								
			PREREQ ARTH 1300, 1400. FORMERLY FINE 3419.							
			A	100	45136	0915AM-1050AM	MTWRF	F A N141	A ALHADEFF	150
♦ ARTH 3509	3	AMERICAN ART								
			PREREQ ARTH 1300, 1400. SAME AS AMST 3509. FORMERLY FINE 3509.							
			M	001	45306	0900AM-1215PM	MTWRF	F A N185	EL DOSS	25
ARTH 4209	3	FIELD METHODS								
			D. 400 45366 TBA SEE DEPT D CONLIN							
ARTH 4219	3	MAXENTIUS AND ROME								
			D. 400 45363 TBA SEE DEPT D CONLIN							
ARTH 4539	3	CONTEMPORARY ART								
			B. 200 45295 0230PM-0405PM MTWRF F A N185 R NAUMAN							

**Arts and Sciences Special Courses**

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

ARSC 3935	1-6	INTERNSHIP								
			FOR INFOR & ELIGIBILITY RE: RONALD E. MCNAIR POST-BA ACHIEVEMENT PROG, CALL 303-492-4379 OR VISIT THE WEB SITE AT WWW.COLORADO.EDUC/SASC/MCNAIR.HTML							
			D	840		TBA			SEE DEPT	10
ARSC 4700	1-5	MCNAIR SEM: RSRCH PRAC								
			PREREQ ADMISSION TO MCNAIR PROGRAM (JR STANDING, MEET TRIO GUIDELINES, STRONG INTEREST IN GRAD SCHOOL).							
			D	841		0900AM-1100AM	MW		SEE DEPT	20

**Asian Studies Program**

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

ASIA 4300	3	TPC-PAST IN THE PRESENT								
			PREREQ INSTRUCTOR CONSENT.							
			D	840		TBA			SEE DEPT	H LEE

**Astrophysical and Planetary Sciences**

Duane E226 • 303-492-8915 • 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	40346	1100AM-1235PM	MTWRF	DUANG131	JH ROBERTS	48
♦ ASTR 1120	3	GEN ASTRON-STARS/GALAXY								
			SIMILAR TO ASTR 1020, 1040.							
			B	200	40347	1100AM-1235PM	MTWRF	DUANG1B30	MM DROSBACK	72
♦ ASTR 2030	3	BLACK HOLES								
			B. 200 45367 1245PM-0220PM MTWRF DUANG131 MC NEYRINCK							

**Atmospheric and Oceanic Sciences**

Stadium 255, Gate 7 • 303 492-7167 • 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.

**Biology**

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

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

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

## 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								
			A	100		0915AM-1050AM	MTWRF	EKLCE1B50		20
	0	LAB	A	L110	40464	0100PM-0350PM	MWR	EKLCE1B50		20
◆ CHEM 1111	5	GENERAL CHEMISTRY 1								
			A	100		1100AM-1235PM	MTWRF	CHEM142		80
	0	RECITATION	A	R110		0120PM-0220PM	MWF	EKLCE203		20
	0	LAB	A	L111	40468	0730AM-1020AM	MTWR	EKLCE125		20
	0	RECITATION	A	R120		0120PM-0220PM	MWF	EKLCE1B50		20
	0	LAB	A	L121	40470	0730AM-1020AM	MTWR	EKLCE127		20
	0	RECITATION	A	R130		0120PM-0220PM	MWF	CHEM133		20
	0	LAB	A	L131	40472	0730AM-1020AM	MTWR	EKLCE173		20
	0	RECITATION	A	R140		0120PM-0220PM	MWF	CHEM131		20
	0	LAB	A	L141	40474	0730AM-1020AM	MTWR	EKLCE175		20
◆ CHEM 1131	5	GENERAL CHEMISTRY 2								
			B	200		1100AM-1235PM	MTWRF	CHEM142		80
	0	RECITATION	B	R220		0130PM-0230PM	MWF	KTCH120		20
	0	LAB	B	L221	40477	0730AM-1020AM	MTWR	EKLCE126		20
	0	RECITATION	B	R230		0130PM-0230PM	MWF	CHEM133		20
	0	LAB	B	L231	40479	0730AM-1020AM	MTWR	EKLCE174		20
	0	RECITATION	B	R240		0130PM-0230PM	MWF	EKLCE203		20
	0	LAB	B	L241	40481	0730AM-1020AM	MTWR	EKLCE124		20
	0	RECITATION	B	R250		0130PM-0230PM	MWF	CHEM131		20
	0	LAB	B	L251	40483	0730AM-1020AM	MTWR	EKLCE172		20
CHEM 3311	4	ORGANIC CHEMISTRY 1								
			A	100		0915AM-1050AM	MTWRF	CHEM142		100
	0	RECITATION	A	R111	40485	1110AM-1200PM	MWF	DUANG2B60		37
			A	R112	40486	1110AM-1200PM	MWF	EKLCE203		30
			A	R113	40487	1110AM-1200PM	MWF	DUANG2B21		33
CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1								
			A	112	40491	0110PM-0400PM	MWR	EKLCE1B25		20
			A	113	40492	0110PM-0400PM	MWR	EKLCE1B27		20
			A	114	40493	0110PM-0400PM	MWR	EKLCE1B73		20
CHEM 3331	4	ORGANIC CHEMISTRY 2								
			B	200		0915AM-1050AM	MTWRF	CHEM142		75
	0	RECITATION	B	R211	40496	1105AM-1200PM	MWF	LIBRM300D		25
			B	R212	40497	1105AM-1200PM	MWF	EKLCE203		25
			B	R213	40498	1105AM-1200PM	MWF	HLMS137		25
CHEM 3341	1	LAB/ORGANIC CHEMISTRY 2								
			B	210	40502	0110PM-0400PM	MWR	EKLCE1B25		20
			B	211	40503	0110PM-0400PM	MWR	EKLCE1B27		20
			B	212	40504	0110PM-0400PM	MWR	EKLCE1B73		20
CHEM 4511	3	PHYSICAL CHEMISTRY 1								
			A	100	40506	0915AM-1050AM	MTWRF	HLMS247		33
CHEM 4531	3	PHYSICAL CHEMISTRY 2								
			B	200	40507	0915AM-1050AM	MTWRF	HLMS247		22
CHEM 4711	3	GENERAL BIOCHEMISTRY 1								
			C	300	40508	0915AM-1055AM	MWF	MCOLW100		40

## Chinese

See East Asian Languages and Civilizations.

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Sections 800–899 are controlled enrollment

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

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

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

## 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 3039	3	GREEK ART/ARCHAEOLOGY								
◆ CLAS 4120	3	GREEK AND ROMAN TRAGEDY								
◆ CLAS 4130	3	GREEK AND ROMAN COMEDY								
CLAS 5120	3	GREEK AND ROMAN TRAGEDY								

## Communication

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

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

◆ COMM 1210	3	PERSPECTIVES HUMAN COMM								
COMM 1300	3	PUBLIC SPEAKING								
COMM 1600	3	GROUP INTERACTION								
COMM 2360	3	CAMPAIGNS & REVOLUTIONS								
◆ COMM 2400	3	COMMUNICATION/SOCIETY								
COMM 2500	3	INTERPERSONAL COMM								
COMM 3300	3	RHETORIC FNDATIONS COMM								
COMM 3610	3	COMM TECH & SOC								
COMM 3750	3	EMPIRICAL RESRCH METHODS								
◆* COMM 4300	3	SEM-RHET POPULAR CULTURE								
◆ COMM 4400	3	SEM CODE-NONVRB DIM COMM								
◆ COMM 4510	3	SEM-RELATIONAL COMMUNICA								
	3	SEM-INTERCULTR RELATNSHP								
◆ COMM 4600	3	SEM-SOC CHNGE ORGANIZTNS								

## Dance

### Theatre C132 • 303-492-7355 • [www.colorado.edu/TheatreDance](http://www.colorado.edu/TheatreDance)

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

### I. Nonmajor Technique

DNCE 1100	1	BEGINNING BALLET								
DNCE 1200	1	BEGINNING JAZZ DANCE								

### II. Philosophy

◆✓ DNCE 3029	3	LOOKING AT DANCE								
--------------	---	------------------	--	--	--	--	--	--	--	--

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5

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

Sections 800–899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

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

## East Asian Languages and Civilizations

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

EALC 4911	3	PRACTICUM ASIAN LANG 1								
			PREREQ DEPT APPROVAL. SAME AS EALC 5911.							
A	810							SEE DEPT		10
EALC 4912	3	PRACTICUM ASIAN LANG 2								
			PREREQ DEPT APPROVAL. SAME AS EALC 5912.							
B	820							SEE DEPT		10
EALC 4913	3	PRACTICUM ASIAN LANG 3								
			PREREQ DEPT APPROVAL. SAME AS EALC 5913.							
A	810							SEE DEPT		10
EALC 4914	3	PRACTICUM ASIAN LANG 4								
			PREREQ DEPT APPROVAL. SAME AS EALC 5914.							
B	820							SEE DEPT		10
EALC 4930	1-6	INTERNSHIP								
			PREREQ CHIN/JPNS 2120. RECOMMENDED PREREQ CHIN/JPNS 3120.							
D	840							SEE DEPT		5
EALC 5911	3	PRACTICUM ASIAN LANG 1								
			PREREQ DEPT APPROVAL. SAME AS EALC 4911.							
A	810							SEE DEPT		10
EALC 5912	3	PRACTICUM ASIAN LANG 2								
			PREREQ DEPT APPROVAL. SAME AS EALC 4912.							
B	820							SEE DEPT		10
EALC 5913	3	PRACTICUM ASIAN LANG 3								
			PREREQ DEPT APPROVAL. SAME AS EALC 4913.							
A	810							SEE DEPT		10
EALC 5914	3	PRACTICUM ASIAN LANG 4								
			PREREQ DEPT APPROVAL. SAME AS EALC 4914.							
B	820							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								
			SIMILAR TO CHIN 1150. CREDIT FOR ONLY ONE OF CHIN 1010 OR 1150. STUDENTS MUST CONTACT DEPT AT LEAST 2-WKS BEFORE CLASS BEGINS RE: REQUIRED PREPARATION. COURSE FEE: \$20.							
A	100	40732	1100AM-0220PM			MTWRF		FAN185		15
◆ CHIN 1020	5	BEGINNING CHINESE 2								
			PREREQ CHIN 1010 OR INSTRUCTOR CONSENT. CREDIT FOR ONLY ONE OF CHIN 1020 OR 1150. COURSE FEE: \$20.							
B	200	40733	1100AM-0220PM			MTWRF		MUEND439		15
◆ CHIN 2110	5	INTERMED CHINESE 1								
			PREREQ CHIN 1020 OR INSTRUCTOR CONSENT. CREDIT FOR ONLY ONE OF CHIN 2110 OR 2150. COURSE FEE: \$20.							
A	100	40736	0915AM-1235PM			MTWRF		MKNA204		15
CHIN 2120	5	INTERMED CHINESE 2								
			PREREQ CHIN 2110 OR INSTRUCTOR CONSENT. CREDIT FOR ONLY ONE OF CHIN 2120 OR 2150. COURSE FEE: \$20.							
B	200	40737	0915AM-1235PM			MTWRF		CLRE212		15
CHIN 3110	5	ADVANCED CHINESE 1								
			PREREQ CHIN 2120 OR INSTRUCTOR CONSENT.							
A	100	45181	1245PM-0405PM			MTWRF		HUMN270		15
CHIN 3120	5	ADVANCED CHINESE 2								
			PREREQ CHIN 3110 OR INSTRUCTOR CONSENT.							
B	200	45200	1245PM-0405PM			MTWRF		HUMN145		15
CHIN 4300	3	TPC-HEALING ARTS CHINA								
			PREREQ JR STANDING, INSTRUCTOR CONSENT. SEE DEPT OFFICE FOR COMPLETE COURSE DESCRIPTION.							
A	100	45182	0915AM-1050AM			MTWRF		KTCH120		10

### 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	43344	0915AM-1215PM			MTWRF		ECCR110		25
◆ JPNS 1020	5	BEGINNING JAPANESE 2								
			PREREQ JPNS 1010. COURSE FEE: \$20.							
B	200	43345	0915AM-1215PM			MTWRF		CHEM133		20
◆ JPNS 1051	3	MSTPCS JAPANESE LIT/TRANS								
A	100	43346	1245PM-0220PM			MTWRF		HUMN245		20
◆ JPNS 2110	5	INTERMEDIATE JAPANESE 1								
			PREREQ JPNS 1020 OR EQUIV. COURSE FEE: \$20.							
A	100	43348	0915AM-1215PM			MTWRF		ECCR118		25
JPNS 2120	5	INTERMED JAPANESE 2								
			PREREQ JPNS 2110. COURSE FEE: \$20.							
B	200	43349	0915AM-1215PM			MTWRF		DUANG1B35		22
JPNS 3110	5	ADVANCED JAPANESE 1								
			PREREQ JPNS 2120 OR EQUIV.							
A	100	43350	0915AM-1215PM			MTWRF		KTCH235		25
JPNS 3120	5	ADVANCED JAPANESE 2								
			PREREQ JPNS 3110.							
B	200	43351	1100AM-1235PM			MTWRF		DUANG1B39		23

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

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

## Ecology and Evolutionary Biology

Ramaley N122D • 303-492-5676 • [www.colorado.edu/eeb](http://www.colorado.edu/eeb)

This department uses both automatic and 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 department office. Each course in this department has a course fee of \$26 (subject to change) for specialized supplies and equipment. Refer to the Paying section.

◆ EBIO 1030	3	BIOLOGY-HUMAN APPROACH 1								
◆ EBIO 1040	3	BIOLOGY-HUMAN APPROACH 2								
◆ EBIO 1210	3	GENERAL BIOLOGY 1								
◆ EBIO 1220	3	GENERAL BIOLOGY 2								
◆ EBIO 1230	1	GENERAL BIOLOGY LAB 1								
◆ EBIO 1240	1	GENERAL BIOLOGY LAB 2								
EBIO 2070	4	GENETICS: MOLEC TO POP								
	0	RECITATION								
EBIO 3010	1-2	TEACHING BIOLOGY								
◆ EBIO 3940	3	ARGUMENT SCIENT WRITING								
EBIO 4110	3	TPC-CONSERVATION BIOLOGY								
	3	TPC-LAKE/STREAM ECOLOGY								
EBIO 4350	1-4	BIOLOGICAL FIELD STUDIES								
EBIO 5350	1-4	BIOLOGICAL FIELD STUDIES								

## Economics

Economics 212 • 303-492-6394 • [www.colorado.edu/Economics](http://www.colorado.edu/Economics)

This department primarily uses resequenced wait lists (see "wait lists" in the Registering section). Students may be administratively dropped for non-attendance 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 on the Web. Please print a copy before your 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								
	0	RECITATION								
◆ ECON 1078	3	MATH TOOLS FOR ECON 1								
ECON 1088	3	MATH TOOLS FOR ECON 2								
◆ ECON 2010	4	PRIN OF MICROECONOMICS								
	0	RECITATION								

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5

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

Sections 800–899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
			A	R103	41864	1100AM-1220PM	MW	ECON2		30
◆ ECON 2020	4	PRIN OF MACROECONOMICS	<i>PREREQ ECON 2010. SIMILAR TO ECON 1000, 1001.</i>							
			B	200		0915AM-1050AM	MTWRF	EDUC220		90
	0	RECITATION	B	R201	41866	1100AM-1220PM	MW	ECON2		30
			B	R202	41867	1245PM-0205PM	TR	ECON2		30
			B	R203	41868	1100AM-1220PM	TR	GUGG2		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>							
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>							
			A	100	41869	1245PM-0220PM	MTWRF	ECON117	SJ SAVAGE	43
			M	001	41870	0900AM-1215PM	MTWRF	ECON205	MF IYIGUN	40
			B	200	41871	1100AM-1235PM	MTWRF	ECON117		43
◆ ECON 3403	3	INTERNAT ECON AND POLICY	<i>PREREQ ECON 1000 OR 2010-2020. RESTRICTED TO NONMJRS.</i>							
			A	100	41872	1100AM-1235PM	MTWRF	HLMS241		40
◆ ECON 3545	3	ENVIRONMENTAL ECONOMICS	<i>PREREQ ECON 1000 OR 2010. RESTRICTED TO NONMJRS. CREDIT FOR ONLY ONE OF ECON 3545 OR 4545.</i>							
			B	200	41873	0915AM-1050AM	MTWRF	DUANG131		40
ECON 3818	4	INTRO TO STAT W/COMPUTER	<i>PREREQ ECON 1000 OR 2010-2020 &amp; 1078-1088 OR EQUIV.</i>							
			A	100		0915AM-1050AM	MTWRF	GUGG205		47
	0	RECITATION	A	R101	41875	1100AM-1220PM	MW	EDUC132		24
			A	R102	41876	1100AM-1220PM	TR	EDUC132		23
ECON 4111	3	MONEY & BANKING SYSTEMS	<i>PREREQ ECON 1000 OR 2010-2020.</i>							
			A	100	41877	0915AM-1050AM	MTWRF	ECON117	M AKACEM	47
ECON 4808	3	INTRO TO MATH ECONOMICS	<i>PREREQ ECON 1000 OR 2010-2020 &amp; 1078-1088 OR EQUIV.</i>							
			B	200	41878	1245PM-0220PM	MTWRF	ECON117	V SHARMA	43
ECON 4838	3	MICROCOMPUTER APPS/ECON	<i>PREREQ ECON 1088 OR MATH 1300 &amp; ECON 3070.</i>							
			M	001	41879	0900AM-1215PM	MTWRF	ECCR239	JG KAPLAN	16

## English

Hellems 111 • 303-492-6434 or 303-492-6594 • [www.colorado.edu/English](http://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 1260	3	INTRO WOMEN'S LITERATURE	<i>SAME AS WMST 1260.</i>							
			A	100	42261	1100AM-1235PM	MTWRF	EDUC231	CL PRESTON	25
◆ ENGL 1600	3	MASTERPIECES-AMER LIT	B	200	45208	0915AM-1050AM	MTWRF	EDUC231	* UNASSIGNED	35
ENGL 2000	3	LITERARY ANALYSIS	<i>RESTRICTED TO ENGL MJRS. CREDIT FOR ONLY ONE OF ENGL 2000 OR 1010.</i>							
			M	001	42266	0900AM-1215PM	MTWRF	HUMN370	JF GREEN	15
◆ ENGL 3000	3	SHAKESPEARE/NONMAJORS	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	101	42270	1100AM-1235PM	MTWRF	MUENE113	* UNASSIGNED	35
			B	200	42271	0915AM-1050AM	MTWRF	HLMS137	* UNASSIGNED	35
◆ ENGL 3060	3	MODERN/CONTEMPORARY LIT	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	42273	0915AM-1050AM	MTWRF	HLMS229	* UNASSIGNED	35
			B	200	42274	1100AM-1235PM	MTWRF	MUENE126	* UNASSIGNED	34

### II. Undergraduate Writing

ENGL 1191	3	INTRO CREATIVE WRITING	<i>RESTRICTED TO UNDERGRADS.</i>							
			B	200	45213	0915AM-1050AM	MTWRF	LIBRN424B	DM WEAVER	18
ENGL 2051	3	INTRO FICTION WORKSHOP	<i>PREREQ ENGL 1191 (MIN B-) OR TRANSFER CREDIT EQUIV.</i>							
			M	001	42268	0900AM-1215PM	MTWRF	HLMS271	M DOUGLAS	15

### III. Backgrounds to Literature in English

ENGL 3312	3	BIBLE AS LITERATURE	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	42279	1100AM-1235PM	MTWRF	GUGG205	TR LYONS	35

### IV. British Literature to 1660

ENGL 3573	3	SHAKESPEARE 2	<i>RESTRICTED TO JR/SR ENGL/HUMN/THTR MJRS.</i>							
			M	001	45177	0900AM-1215PM	MTWRF	HUMN335	DA BURGER	15

### V. British Literature after 1660

ENGL 4224	3	MODN BRITISH/IRISH NOVEL	<i>RESTRICTED TO JRS/SRS.</i>							
			A	100	42286	0915AM-1050AM	MTWRF	HLMS137	BD BASSOFF	35

### VI. American Literature

ENGL 4655	3	STUDIES AMER LIT TO 1900	<i>RESTRICTED TO JR/SR ENGL/HUMN MJRS.</i>							
			M	001	45198	0900AM-1215PM	MTWRF	HLMS259	MK KLAGES	15

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

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

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

ENGL 3226	3	FOLKLORE 1								
<i>RESTRICTED TO SOPHS/JRS/SRS.</i>										
A	100	42276			0915AM-1050AM		MTWRF	HLMS267	MJ PRESTON	35

### VIII. Multicultural and Gender Studies

ENGL 3377	3	TPC-CHICANO(A) LITERATUR								
<i>RESTRICTED TO SOPHS/JRS/SRS.</i>										
M	001	45166			1215PM-0330PM		MTWRF	EDUC136	JM RIVERA	15

### IX. Critical Studies in English

ENGL 4038	3	RETHINK MODNSM/US POETRY								
<i>RESTRICTED TO JR/SR ENGL/HUMN MJRS.</i>										
M	001	42284			0900AM-1215PM		MTWRF	HUMN270	D KIM	15
A	100	45197			1100AM-1235PM		MTWRF	EDUC136	A ADEEKO	20

### X. Graduate Courses

ENGL 5139	3	TPC-CANTOS OF EZRA POUND	A	100	45196	0900AM-0110PM	TR	HUMN145	SM GOLDFARB	15
<i>*ENGL 5229</i> 3 TPC-POETRY WORKSHOP <i>RESTRICTED TO GRAD CREATIVE WRITING STUDENTS OR BY INSTRUCTOR CONSENT.</i>										
A	100	45385			0900AM-0110PM		MW	LIBRN424B	M RONK	15

## Environmental, Population, and Organismic Biology

See Ecology and Evolutionary Biology

### Environmental Studies

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

ENVS 3930	1-3	INTERNSHIP	D	840		1000AM-1050AM	MW		SEE DEPT	25
<i>ENVS 4100</i> 3 TPC-SUSTAIN & NAT ENVIR <i>RESTRICTED TO JR/SR ENVS MJRS.</i>										
M	001	45016			1215PM-0330PM		MTWRF	BUS 201	PT LONG	6
A	100	45383			1245PM-0220PM		MTWRF	BUS 211		10
<i>ENVS 5100</i> 3 TPC-SUSTAIN & NAT ENVIR <i>PREREQ ENVS GRAD STANDING OR INSTRUCTOR CONSENT.</i>										
M	001	45017			1215PM-0330PM		MTWRF	BUS 201	PT LONG	1
D	840				TBA				SEE DEPT	5

### Ethnic Studies

Ketchum 30 • 303-492-8852 • [www.colorado.edu/EthnicStudies](http://www.colorado.edu/EthnicStudies)

You are not guaranteed your place in a course if you do not attend regularly during the drop/add period or if you do not have the proper prerequisites. It is your responsibility to know whether or not you are still registered in each of your classes at the end of the drop/add period. Independent study course work is available. Selected courses in this department have a course fee for specialized supplies and equipment. Refer to the Paying section.

#### I. Ethnic Studies

ETHN 3010	3	TPC-THE COLOR OF TERROR	M	001	45419	1215PM-0330PM	MTWRF	KTCH120	N SAITO	25
ETHN 3100	3	TPC-SCREENING RACE	A	100	45179	0230PM-0510PM	TWR	MCOLW100	AJ ALDAMA	35
B	200	42386			0230PM-0405PM		MTWRF	CLRE104		35

#### II. Afro-American Studies

BLST 2437	3	AFRICAN AMERICAN HISTORY	<i>SAME AS HIST 2437.</i>							
M	001	45243			1215PM-0330PM		MTWRF	HLMS137	E LOVE	10
<i>BLST 4670</i> 3 SIXTIES:CRIT BLACK VIEWS <i>RESTRICTED TO JRS/SRS.</i>										
B	200	40451			0915AM-1050AM		MTWRF	KTCH120	WM KING	25

#### III. American Indian Studies

<i>AIST 1125</i> 3 NONWEST CULT-HOPI/NAVAJO <i>SAME AS ANTH 1120.</i>										
A	100	40027			0915AM-1050AM		MTWRF	HALE240	DE WALKER	15
<i>AIST 2015</i> 3 TOPICAL ISS/NATIVE N.A.										
M	001	40028			1215PM-0330PM		MTWRF	KTCH235	W CHURCHILL	25
A	100	40029			0230PM-0405PM		MTWRF	F A N185	W CHURCHILL	25

### Film Studies

Macky 118 • 303-492-7574 • [www.colorado.edu/FilmStudies](http://www.colorado.edu/FilmStudies)

You are not guaranteed your place in a course if you do not attend regularly during the drop/add period. Students enrolled may be administratively dropped after failing to attend the first two classes. It is your responsibility to know whether or not you are still registered in each of your classes at the end of the drop/add period. Inexpensive rental equipment for all production courses is available through the department. Selected courses in this department have a course fee for specialized supplies and equipment. Refer to the Paying section. Independent study course work is available. Admission to any class after the third meeting is contingent upon instructor's permission.

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>I. Production</b>										
FILM 2300	3	BEGIN/INTERMD FILMMAKING	D	400	42396	1100AM-0220PM	MWF	GUGG2	DR YANNACITO	15
FILM 2600	3	INTERMED FILMMAKING 16MM	<i>PREREQ FILM 1502 &amp; 2000 OR 2300 WITH AVG MIN GPA: 3.0; MIN OVERALL GPA 2.5. RESTRICTED TO FRESH/SOPH/JRS FILM MJRS.</i>							
FILM 3930	1-6	FILM STUDIES INTERNSHIP	D	400	42397	0915AM-1235PM	MWF	HUMN145	J GLUCKSTERN	15
			D	840		TBA			SEE DEPT	15

**II. Genre and Movements**

FILM 1502	3	INTRO FILM STUDIES	A	100	42395	0915AM-1235PM	MWF	RAMYC250	E ACEVEDO-MUNOZ	45
FILM 3002	3	MAJ MVMT-COLD WAR	<i>RESTRICTED TO FILM/FMST MJRS.</i>							
◆ FILM 3402	3	TPC:EUR FILM CULT-ITALY	A	100	45220	1245PM-0405PM	MWF	F A N141	M BARLOW	35
			<i>RECOMMENDED PREREQ INTRO FILM &amp; ART HIST COURSES.</i>							
FILM 3422	3	GENRE: HOLLYWOOD MUSICAL	M	801	42405	TBA			SEE DEPT	15
			M	001	42402	1215PM-0400PM	MTWRF	HUMN135	E ACEVEDO-MUNOZ	35

**III. Topics**

FILM 3003	3	MAJ DIR-KIESLOWSKI	<i>RESTRICTED TO FILM/FMST MJRS.</i>							
			B	200	45156	1245PM-0405PM	MWF	MUENE131	S GANGULY	35
	3	MAJ DIR-FELLINI/SCORSESE	B	201	45308	0915AM-1235PM	MWF	RAMYN1B23	V PITURRO	60

**IV. Intensive and Small**

FILM 4005	1-3	SCREENWRITING-SHORT FORM	<i>PREREQ FILM 3600. RESTRICTED TO FMST MJRS.</i>							
			B	200	42435	0915AM-1235PM	MWF	HUMN335		15

**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 FOR ONLY ONE OF FREN 1010 OR 1050.</i>							
			D	400	42464	1245PM-0220PM	MTWRF	EDUC138		18
◆ FREN 1020	5	BEGINNING FRENCH 2	<i>PREREQ COMPLETION OF 1-SEM COLLEGE-LEVEL FREN OR 1-YR HS FREN. CREDIT FOR ONLY ONE OF FREN 1020 OR 1050.</i>							
			D	400	42465	1100AM-1220PM	MTWRF	MKNA112		18
◆ FREN 2110	3	2ND YR FREN:GRMMR/READ 1	<i>PREREQ COMPLETION 2-SEM COLLEGE-LEVEL FREN OR EQUIV.</i>							
			A	100	42472	1100AM-1235PM	MTWRF	HLMS255		20
			B	200	42473	1100AM-1235PM	MTWRF	F A N185		25
FREN 2120	3	2ND YR FREN:GRMMR/READ 2	<i>PREREQ FREN 2110 OR EQUIV. SEC 100 SPECIALLY STRUCTURED FOR PH.D. CANDIDATES FULFILLING A LANG REQUIREMENT.</i>							
			A	100	42474	0230PM-0515PM	MTW	HUMN335		16
			B	200	42475	1100AM-1235PM	MTWRF	HLMS255		18
FREN 3050	3	FRENCH COMPOSITION 1	<i>PREREQ FREN 2120 OR EQUIV.</i>							
			A	100	42476	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. Selected 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	CHEM146		10

**II. Physical Geography**

◆ GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG	<i>COURSE FEE: \$20.</i>								
			A	100		0915AM-1050AM	MTWRF	GUGG3		30	
0		LAB	A		L101	42516		1100AM-0220PM	MW	HALE235	15
			A		L102	42517		1100AM-0220PM	TR	GUGG2	15

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment	
♦ GEOG 1011	4	ENV SYS 2:LNDSCPS & WATR									
					<i>COURSE FEE: \$20.</i>						
			B	200		0915AM-1050AM	MTWRF	GUGG2		30	
	0	LAB	B	L201	42519	1100AM-0220PM	MW	GUGG3		15	
			B	L202	42520	1100AM-0220PM	TR	GUGG3		15	
GEOG 3251	3	MOUNTAIN GEOGRAPHY									
					<i>COURSE FEE: \$20.</i>						
			M	001	42535	0900AM-1215PM	MTWRF	GUGG205	P BLANKEN	49	

### III. Human and Cultural Geography

GEOG 1982	3	WORLD REGIONAL GEOGRAPHY	M	001	42521	0900AM-1215PM	MTWRF	ECON117		47	
			A	100		1100AM-1235PM	MTWR	GUGG3		37	
	0	RECITATION	A	R101	42523	1100AM-1235PM	F	GUGG3		37	
	3	WORLD REGIONAL GEOGRAPHY	B	200		1100AM-1235PM	MTWR	DUANG2B60		37	
	0	RECITATION	B	R201	42525	1100AM-1235PM	F	DUANG2B60		37	
	3	WORLD REGIONAL GEOGRAPHY	B	210		0915AM-1050AM	MTWR	GUGG3		37	
	0	RECITATION	B	R211	42527	1100AM-1235PM	F	GUGG3		37	
GEOG 1992	3	HUMAN GEOGRAPHIES	M	001	42528	0900AM-1215PM	MTWRF	MCOLE155		40	
GEOG 2002	3	GEOG OF GLOBAL CHANGE	B	200		1100AM-1235PM	MTWR	CLRE208		36	
	0	RECITATION	B	R201	42530	1100AM-1235PM	F	CLRE208		36	
GEOG 3682	3	GEOG INTERNATIONAL DEVL	A	100	42536	1100AM-1235PM	MTWRF	CLRE207		77	
GEOG 4712	3	POLITICAL GEOGRAPHY			<i>RESTRICTED TO JRS/SRS. SAME AS GEOG 5712.</i>						
			A	100	45329	0230PM-0405PM	MTWRF	GUGG205		49	
♦ GEOG 4742	3	ENVIRONMENTS & PEOPLES			<i>RESTRICTED TO JRS/SRS.</i>						
			M	001	42573	1215PM-0330PM	MTWRF	GUGG2	EC DUNN	25	
♦ GEOG 4892	3	GEOG OF WESTERN EUROPE	B	200	45328	0415PM-0550PM	MTWRF	GUGG205	J O'LOUGHLIN	25	

### Geological Sciences

**Benson Earth Sciences 285 • 303-492-8141 • [www.colorado.edu/GeolSci](http://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 2700	2	INTRO TO FIELD GEOLOGY									
			M	001	42721	0900AM-0530PM	MTWRF	BESC155	DA BUDD	16	
GEOL 4700	2	SPECIAL GEOLOGICAL TOPIC									
					<i>PREREQ INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS. INVOLVES OVERNIGHT FIELD TRIPS. ADDITIONAL \$25 TRANSPORTATION FEE.</i>						
			M	001	42724	0900AM-0600PM	MTWR	BESC145	AP LESTER	20	
	2	TPC-GIS APPLICATIONS	M	002	45261	1215PM-0330PM	MTWRF	BESC385	H LAUSTSEN	10	

### German

**McKenna 129 • 303-492-7404 • [www.colorado.edu/germslav/Department](http://www.colorado.edu/germslav/Department)**

Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for GRMN 1010 after they have passed GRMN 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 1010	4	BEGINNING GERMAN 1	A	100	42996	0815AM-1030AM	MTWRF	HLMS255		18	
♦ GRMN 1020	4	BEGINNING GERMAN 2			<i>PREREQ GRMN 1010: MIN GRADE C-</i>						
			B	200	42997	0815AM-1030AM	MTWRF	MKNA112		18	
♦ GRMN 2503	3	FAIRY TALES OF GERMANY	A	100	45312	1100AM-1235PM	MTWRF	EKLCE1B50		46	
GRMN 3930	1-6	INTERNSHIP			<i>RESTRICTED TO JR/SR GRMN MJRS/MINORS.</i>						
			D	840				SEE DEPT	A DEL CARO	5	

### History

**Hellems 204 • 303-492-6683 • [www.colorado.edu/history](http://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	A	100	43038	0915AM-1050AM	MTWRF	HLMS241	DL GROSS	52	
♦ HIST 1020	3	W CIV 2-16C TO PRESENT			<i>CREDIT FOR ONLY ONE OF HIST 1020 OR 1040.</i>						
			B	200	43040	0915AM-1050AM	MTWRF	HLMS241	J CHRISTENSEN	52	
HIST 4930	1-3	HISTORY INTERNSHIP			<i>RECOMMENDED PREREQ COMPLETION OF LD HIST COURSE WORK(US HIST 1015/1025, ETC.). RESTRICTED TO JR/SR HIST MJRS. P/F ONLY.</i>						
			D	840				SEE DEPT	PJ KENNEY	15	

#### II. Europe: Ancient and Medieval

♦ HIST 1051	3	WORLD OF ANCIENT GREEKS			<i>SAME AS CLAS 1051.</i>						
			A	100	45263	1245PM-0220PM	MTWRF	HALE270	EH FREDRICKSMEYER	50	

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D:

May 31–August 5

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

U=Sunday

Sections 800–899 are controlled enrollment

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

♦ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
<b>III. Europe: Modern</b>										
♦ HIST 2222	3	WAR/SOC-WAR SINCE 18TH C	M	001	43050	0900AM-1215PM	MTWRF	HLMS211	DN SPIRES	40
	3	WAR/SOC-WRLD WAR II ASIA	M	002	45293	1215PM-0330PM	MTWRF	HLMS267	W WEI	40
<b>IV. Europe: Specific Countries</b>										
♦ HIST 2103	3	HIST-ENGLAND TO 1660	B	200	45249	0915AM-1050AM	MTWRF	HALE230	D PARADIS	45
♦ HIST 2513	3	HIST/IRELAND, 1600-PRES	M	001	45244	0900AM-1215PM	MTWRF	HUMN1B90	D O'HARA	40
♦ HIST 2543	3	MEDIEVAL SOCIETIES	B	200	45251	1100AM-1235PM	MTWRF	CLRE207	SG BRUCE	45
HIST 4313	3	HISTORY OF ITALY	B	200	45253	1245PM-0220PM	MTWRF	HLMS201	NV JOBIN	30
HIST 4623	3	HIST/E. EUROPE SINCE 1914	B	200	45252	0230PM-0405PM	MTWRF	HLMS201	PJ KENNEY	40
HIST 4723	3	IMPERIAL RUSSIA	<i>RESTRICTED TO JRS/SRS.</i>							
	A	100	43099	1100AM-1235PM	MTWRF	HLMS201	NV VAVRA	40		
<b>V. United States: Chronological Periods</b>										
♦ HIST 1015	3	HIST OF US TO 1865	A	100	43039	1245PM-0220PM	MTWRF	HLMS201	BE DE LAY	52
♦ HIST 1025	3	HIST OF US SINCE 1865	B	200	43041	1100AM-1235PM	MTWRF	HLMS241	JD DENTON	52
<b>VI. United States: Topical Courses 1</b>										
HIST 4146	3	MILITARY HISTORY	<i>RESTRICTED TO JRS/SRS.</i>							
	A	100	45246	1100AM-1235PM	MTWRF	EDUC220	DN SPIRES	40		
<b>VII. United States: Topical Courses 2</b>										
♦ ✓ HIST 2437	3	AFRICAN AMERICAN HISTORY	<i>SAME AS BLST 2437.</i>							
	M	001	45242	1215PM-0330PM	MTWRF	HLMS137	E LOVE	29		
HIST 4417	3	ENVIRONMNT HIST NO AMER	B	200	45255	1245PM-0220PM	MTWRF	HALE230	JG WHITESIDES	40
<b>VIII. World Areas: Specific Regions</b>										
♦ HIST 1608	3	INTRO TO CHINESE HISTORY	A	100	45245	1245PM-0220PM	MTWRF	GUGG205	L SKAR	45
♦ ✓ HIST 1708	3	INTRO JAPANESE HISTORY	M	001	45241	1215PM-0330PM	MTWRF	HLMS211	MA YONEMOTO	40
HIST 4118	3	HISTORY MEXICO TO 1821	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
	A	100	43096	1245PM-0220PM	MTWRF	HLMS267	RJ FERRY	40		
<b>IX. World Areas: Comprehensive and General</b>										
♦ ✓ HIST 2319	3	INTRODUCTION TO ISLAM	A	100	43051	1245PM-0220PM	MTWRF	EDUC220	C A NWAUBANI	45
<b>Humanities</b>										
<b>Ketchum 233 • 303-492-5561 • <a href="http://www.colorado.edu/comparativeliterature">www.colorado.edu/comparativeliterature</a></b>										
Independent study course work is available. Students may be administratively dropped for nonattendance after the first week of classes.										
♦ ✓ HUMN 1020	6	INTRO TO HUMANITIES 2	A	100		1100AM-1235PM	MTWRF	KTCH234	VH MINOR	35
	0	RECITATION	A	R101	45380	1245PM-0220PM	MTWRF	DUANG131		35
HUMN 4093	3	STD-THE CRIMINAL AS HERO	<i>PREREQ HUMN 2000 OR JR/SR STANDING.</i>							
	M	001	43176	0900AM-1215PM	MTWRF	CLRE208	P GORDON	35		
♦ HUMN 4120	3	GREEK AND ROMAN TRAGEDY	<i>SAME AS CLAS 4120.</i>							
	M	001	45024	0900AM-1215PM	MTWRF	HUMN135	JC GIBERT	17		
♦ HUMN 4130	3	GREEK AND ROMAN COMEDY	<i>SAME AS CLAS 4130.</i>							
	A	100	45025	1100AM-1235PM	MTWRF	BESC185	CA ANDERSON	17		
<b>Integrative Physiology</b>										
<b>Clare Small Arts and Sciences 114 • 303-492-5362 • <a href="http://www.colorado.edu/intphys">www.colorado.edu/intphys</a></b>										
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 department 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	<i>PREREQ KAPH/IPHY 1010. RECOMMENDED PREREQ IPHY 2600. RESTRICTED TO KINE/IPHY MJRS. FORMERLY KAPH 2800.</i>							
	A	100		0915AM-1050AM	MTWR	CLRE208	DP MOOD	24		
	0	RECITATION	A	R110	43192	0915AM-1050AM	F	CLRE111		24
IPHY 3010	1-2	TCHNG IPHY-HUMAN ANAT	<i>PREREQ INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS.</i>							
	A	810		TBA			SEE DEPT	RE HEISLER	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	C CAREY	15
IPHY 3410	3	INTRO HUMAN ANATOMY	<i>PREREQ EBIO/EPOB 1210, 1220, 1230, 1240. RESTRICTED TO JRS/SRS. FORMERLY EPOB 3420.</i>							
	A	100	45114	1245PM-0220PM	MTWRF	RAMYN1B23	RE HEISLER	75		

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

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

Sections 800–899 are controlled enrollment

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
IPHY 3415	2	HUMAN ANATOMY LAB								
<i>PREREQ EBIO/EPOB 1210, 1220, 1230, 1240; IPHY 3410 (OR AS COREQ). RESTRICTED TO JRS/SRS. 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 WED JUNE 1.</i>										
		A.....110.....45148.....0800AM-1150AM					MTWR	RAMYN276	A HAYES	16
<i>STUDENTS NOT ATTENDING FIRST DAY LAB MAY BE ADMINISTRATIVELY DROPPED. STUDENTS WHO HAVE NOT TAKEN OR ARE NOT CONCURRENTLY ENROLLED IN IPHY 3410 WILL BE DROPPED. LAB STARTS WED JUNE 1.</i>										
		A.....111.....45149.....0800AM-1150AM					MTWR	RAMYN268	A HAYES	16
<i>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 WED JUNE 1.</i>										
		A.....112.....45150.....0230PM-0620PM					MTWR	RAMYN276	A HAYES	16
<i>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 WED JUNE 1.</i>										
		A.....113.....45151.....0230PM-0620PM					MTWR	RAMYN268	A HAYES	16
IPHY 3430	3	HUMAN PHYSIOLOGY								
<i>PREREQ EBIO/EPOB 1210, 1220, 1230, 1240; CHEM 1071 OR 1131 OR 1171. RECOMMENDED PREREQ IPHY 3410. RESTRICTED TO JRS/SRS. FORMERLY EPOB 3430.</i>										
		B.....200.....45115.....0730AM-0905AM					MTWRF	RAMYN1B23	C CAREY	32
IPHY 3435	2	HUMAN PHYSIOLOGY LAB								
<i>PREREQ EBIO/EPOB 1210, 1220, 1230, 1240; CHEM 1071 OR 1131 OR 1171. COREQ IPHY 3430. RESTRICTED TO JRS/SRS.</i>										
		B.....210.....45152.....0915AM-0105PM					TWR	RAMYN176	D RUEHLMAN	16
		B.....211.....45153.....0915AM-0105PM					TWR	RAMYN168	D RUEHLMAN	16
◆ IPHY 3700	3	SCIENTIFIC WRITING/IPHY								
<i>PREREQ OR COREQ AT LEAST 1-UD IPHY CORE COURSE. RESTRICTED TO KINE/IPHY MJRS. FORMERLY KAPH 3700.</i>										
		B.....200.....45154.....1245PM-0220PM					MTWRF	HUMN1B35	M BOYKO	18
◆ IPHY 4660	3	CT-MOTOR LEARNING/CNTROL								
<i>PREREQ 13-HRS IPHY COURSE WORK. RESTRICTED TO JR/SR KINE/IPHY/EBIO MJRS. FORMERLY KAPH 4660.</i>										
		M.....001.....45155.....0900AM-1215PM					MTWRF	CHEM145	D SHERWOOD	25
IPHY 4720	4	NEUROPHYSIOLOGY								
<i>PREREQ IPHY/KAPH 1010, 2800. PREREQ/COREQ IPHY 3410 OR EPOB 3420. RESTRICTED TO JR/SR KINE/IPHY MJRS. FORMERLY KAPH 4720.</i>										
		A.....100.....1100AM-1235PM					MTWRF	HUMN160	JL CASAGRAN	18
0		A.....L110.....43230.....1245PM-0335PM					MW	CLRE111		18

## International Affairs

Ketchum 4 • 303-492-7295 • [www.colorado.edu/InternatlAffairs](http://www.colorado.edu/InternatlAffairs)

IAFS 4930	3-6	INTERN/INTERNATL AFFAIRS									
<i>PREREQ DEPT CONSENT. FOR INFORMATION AND ELIGIBILITY, CALL 303-492-7295.</i>											
		D.....841						TBA	SEE DEPT	V HUNTER	10

## INVST Community Studies

IBS 5 • 303-492-7719 • [www.colorado.edu/atoz](http://www.colorado.edu/atoz)

◆✓ INVS 1000	3	RSPND TO SOC/ENV PROBS								
<i>RECOMMENDED PREREQ UPPER-DIVISION STATUS.</i>										
		M.....001.....45418.....1215PM-0330PM					MTWRF	GUGG205		30
◆✓ INVS 3000	3	CONTEMPORARY ISSUES								
		M.....001.....43189.....0900AM-1215PM					MTWRF	KTCH120		26

## Italian

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 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.....43284.....0915AM-1035AM					MTWRF	HALE236		25
ITAL 4250	3	HISTORY OF ITALY								
<i>SAME AS HIST 4313.</i>										
		B.....200.....45254.....1245PM-0220PM					MTWRF	HLMS201	NV JOBIN	10

## Japanese

See East Asian Language and Civilizations

## Kinesiology and Applied Physiology

See Integrative Physiology

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5

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

Sections 800–899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

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

## Linguistics

Hellems 290 • 303-492-8456 • [www.colorado.edu/linguistics](http://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	43404	0915AM-1050AM	MTWRF	EDUC136		28
✓ LING 2000	3	INTRO TO LINGUISTICS	A	100	45350	1245PM-0220PM	MTWRF	STAD135		25
◆ LING 2400	3	LANGUAGE AND GENDER	A	100	43405	1100AM-1235PM	MTWRF	HLMS267		40

## Mathematics

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

### I. Undergraduate Mathematics

◆ MATH 1012	3	QUANT REASON/MATH SKILLS	<i>CREDIT NOT GRANTED FOR THIS COURSE &amp; QRMS 1010.</i>							
			A	100	45313	0730AM-0905AM	MTWRF	ECCR118		25
			A	101	45315	0915AM-1050AM	MTWRF	HLMS263		25
			B	200	45314	0915AM-1050AM	MTWRF	ECCR110		25
			B	201	45316	1100AM-1235PM	MTWRF	DUANG2B21		25
◆ MATH 1150	4	PRECALCULUS MATHEMATICS	<i>PREREQ 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1000, 1010, 1020, 1001, 1011, 1021, 1030, 1040.</i>							
			D	400	43491	0730AM-0835AM	MTWRF	ECCR137		20
◆ MATH 1300	5	ANALYTIC GEOMETRY/CALC 1	<i>PREREQ 2-YRS HS ALGEBRA, 1-YR GEOM &amp; 1/2-YR TRIG. SIMILAR TO MATH 1080, 1090, 1100, 1081, 1310, APPM 1350, ECON 1088.</i>							
			D	401	43492	0730AM-0850AM	MTWRF	DUANG1B25		23
			D	402	43493	0915AM-1035AM	MTWRF	MUEND144		27
			D	403	43494	0915AM-1035AM	MTWRF	DUANG1B25		23
			D	404	43495	1100AM-1220PM	MTWRF	MUEND144		23
MATH 2300	5	ANALYTIC GEOMETRY/CALC 2	<i>PREREQ CALC 1. CREDIT FOR ONLY ONE OF MATH 2300 &amp; EITHER MATH 1320 OR APPM 1360.</i>							
			D	400	43497	0730AM-0850AM	MTWRF	DUANG2B21		27
MATH 2400	4	ANALYTIC GEOMETRY/CALC 3	<i>PREREQ CALC 2. CREDIT FOR ONLY ONE OF MATH 2400 &amp; EITHER MATH 2420 OR APPM 2350.</i>							
			D	400	43498	1245PM-0150PM	MTWRF	MUEND144		27
MATH 3130	3	INTRO TO LINEAR ALGEBRA	<i>PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 3130 OR APPM 3310.</i>							
			C	300	43499	0915AM-1015AM	MTWRF	ECCR116		27
MATH 4510	3	INTRO-PROBABILITY THEORY	<i>PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 4510 &amp; EITHER APPM 3570 OR ECEN 3810.</i>							
			B	200	43500	1245PM-0220PM	MTWRF	ECCR1B51	JS FOX	30
MATH 4650	3	INTERMED NUMER ANALYS 1	<i>PREREQ APPM 3310 OR MATH 3130, KNOWLEDGE OF PROG LANG. SAME AS APPM 4650.</i>							
			C	300	45049	1100AM-1250PM	MTW	ECCR116	JA NORRIS	7

### II. University Mathematics Program Courses

The mathematics module office is located in MATH 165, phone 303-492-2317. Mathematics courses listed here are flexibly paced courses in college algebra, trigonometry, and mathematics for business and social sciences. Learning is flexibly paced, with multimedia instructional support. Schedules of lectures and further details are available at the module office. MATH 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, and 1100, the formerly one-unit mini-courses, are under controlled enrollment only. If you have passed at least one of these modules (D or better) you may have the option to continue your math instruction one credit at a time. Go to the math module office (MATH 165).

◆ MATH 1000	1	EQUATIONS & INEQUALITIES	<i>PREREQ 1-YR HS ALGEBRA. SIMILAR TO MATH 1001, 1011, 1150. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1000, 1010 AND 1020.</i>							
			I	700		TBA			SEE DEPT	1500
◆ MATH 1010	1	INTRO FUNCTIONS/GRAPHING	<i>PREREQ MATH 1000. SIMILAR TO MATH 1001, 1011, 1150. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1000, 1010, AND 1020.</i>							
			I	700		TBA			SEE DEPT	1500
◆ MATH 1011	3	FUND/TECH COLL ALGEBRA	<i>PREREQ 1-YR HS ALGEBRA OR PLACEMENT EXAM SCORE FOR MATH 1000. SIMILAR TO MATH 1000, 1010 &amp; 1020; MATH 1001 &amp; 1150. THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			A	100	43474	0900AM-0945AM	MTWRF	MATH175		75
			<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			A	101	43475	1000AM-1045AM	MTWRF	MATH175		75
			<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			A	102	43476	1100AM-1145AM	MTWRF	MATH175		75
			<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			B	200	43477	0900AM-0945AM	MTWRF	MATH175		75
			<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			B	201	43478	1000AM-1045AM	MTWRF	MATH175		75
			<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>							
			B	202	43479	1100AM-1145AM	MTWRF	MATH175		75

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment	
♦ MATH 1020	1	POLYN, RATL, EXPO, LOG									
<i>PREREQ MATH 1010. SIMILAR TO MATH 1001, 1011, 1150. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1000, 1010 AND 1020.</i>											
				I	700	TBA			SEE DEPT	1500	
MATH 1021	2	NUMERICAL/ANAL COLL TRIG									
<i>PREREQ MATH 1011 OR 1020 OR PLACEMENT EXAM SCORE FOR MATH 1030 OR 1-1/2 YRS HS ALGEBRA &amp; 1-YR HS GEOM. NO CREDIT FOR BOTH MATH 1021 &amp; 1150 OR 1030/1040. THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				A	100	45031	0900AM-0945AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				A	101	45032	1000AM-1045AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				A	102	45033	1100AM-1145AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	200	45034	0900AM-0945AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	201	45035	1000AM-1045AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	202	45036	1100AM-1145AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
♦ MATH 1030	1	NUMERICAL TRIGONOMETRY									
<i>PREREQ MATH 1020 OR 1-1/2 YRS HS ALGEBRA &amp; 1-YR HS GEOM. SIMILAR TO MATH 1021, 1150. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1030 AND 1040.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1040	1	ANALYTICAL TRIGONOMETRY									
<i>PREREQ MATH 1030. SIMILAR TO MATH 1021, 1150. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1030 AND 1040.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1050	1	LINEAR EQUAT/MATRICES									
<i>PREREQ MATH 1000 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1050, 1060 AND 1070.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1060	1	LINEAR PROGRAMMING									
<i>PREREQ MATH 1050 OR 1010 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1050, 1060 AND 1070.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1070	1	COMBINATORIC/PROBAB THRY									
<i>PREREQ MATH 1060 OR 1000 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1050, 1060 AND 1070.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1071	3	FINITE MATH SOCI SCI/BUS									
<i>PREREQ MATH 1011 OR 1000 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 1-1/2 YRS HS ALGEBRA. NO CREDIT FOR BOTH MATH 1071 &amp; 1050, 1060, OR 1070.</i>											
				A	100	45037	0900AM-0945AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				A	101	45038	1000AM-1045AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				A	102	45039	1100AM-1145AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	200	45040	0900AM-0945AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	201	45041	1000AM-1045AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	202	45042	1100AM-1145AM		MTWRF	SEE DEPT	75
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
♦ MATH 1080	1	FUNCTN/LIMIT/DERIVATIVE									
<i>PREREQ MATH 1070 OR 1010 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1080, 1090, AND 1100.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1081	3	CALCULUS/SOC SCI & BUS									
<i>PREREQ MATH 1011, 1071, 1010, OR 1070 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1080, 1090, 1100, 1300, 1310, APPM 1350, &amp; ECON 1088.</i>											
				A	100	45167	1100AM-1235PM		MTWRF	MUEND439	25
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
				B	200	45168	0915AM-1050AM		MTWRF	ECCR105	25
<i>THIS IS A MATH MODULE COURSE. THE MEETING TIME INDICATES YOUR TESTING TIME.</i>											
♦ MATH 1090	1	FUNDAMENT/DIFF CALCULUS									
<i>PREREQ MATH 1080 OR 1-SEM HS CALCULUS. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088. THIS IS A ONE-CREDIT HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1080, 1090, AND 1100.</i>											
				I	700	TBA			SEE DEPT	1500	
♦ MATH 1100	1	FUND/INTEGRAL CALCULUS									
<i>PREREQ MATH 1090. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088. THIS IS A ONE CREDIT-HOUR MATH MODULE COURSE UNDER CONTROLLED ENROLLMENT. REGISTRATION IS ALLOWED ONLY IF STUDENT HAS PASSED AT LEAST ONE MODULE IN THE SERIES 1080, 1090, AND 1100.</i>											
				I	700	TBA			SEE DEPT	1500	

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

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

## Molecular, Cellular, and Developmental Biology

MCDB A1B42/A1B50 • 303-492-7230 • mcdb.colorado.edu

Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the 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 THE CANCER CELL	.....	PREREQ MCDB 2150 OR EBIO 2070 OR INSTRUCTOR CONSENT.							
B.....200.....	45422	.....	0915AM-1050AM	.....	MTWRF	.....	PORTB121	.....	J KNIGHT	.....40

## Museum and Field Studies

MCOL 272 • 303-492-5437 • cumuseum.colorado.edu/MFS

MUSM 4010.....3.....	MUSEUMS AND SOCIETY	.....	M.....001.....	43805	.....	0900AM-1215PM	.....	MTWRF	.....	HEND212	.....	JSH HAKALA	.....18
----------------------	---------------------	-------	----------------	-------	-------	---------------	-------	-------	-------	---------	-------	------------	---------

## Philosophy

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

Independent study course work is available. 3000-level courses are restricted to sophomores and above with 6 hours of PHIL credits. 4000-level courses are restricted to juniors/seniors only with 12 hours of PHIL credits. All courses at the 5000- and 6000-level require philosophy 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 department office.

◆ PHIL 1000.....3.....	INTRO TO PHILOSOPHY	.....	M.....001.....	45203	.....	0900AM-1215PM	.....	MTWRF	.....	HLMS245	.....25	
B.....200.....	43855	.....	1100AM-1235PM	.....	MTWRF	.....	CLRE104	.....25				
◆ PHIL 1010.....3.....	INTRO/WEST PHIL:ANCIENT	.....	SAME AS CLAS 1030.									
A.....100.....	43856	.....	1100AM-1235PM	.....	MTWRF	.....	HLMS259	.....18				
◆ PHIL 1020.....3.....	INTRO/WEST PHIL:MODERN	.....	B.....200.....	45192	.....	0915AM-1050AM	.....	MTWRF	.....	HLMS201	.....25	
◆ PHIL 1100.....3.....	ETHICS	.....	B.....200.....	45193	.....	0915AM-1050AM	.....	MTWRF	.....	ECON2	.....25	
◆ PHIL 1200.....3.....	PHILOSOPHY AND SOCIETY	.....	A.....100.....	43860	.....	1245PM-0220PM	.....	MTWRF	.....	HLMS259	.....25	
◆ PHIL 1400.....3.....	PHILOSOPHY AND SCIENCES	.....	A.....100.....	45188	.....	0915AM-1050AM	.....	MTWRF	.....	HLMS259	.....25	
◆ PHIL 3010.....3.....	HIST/MODERN PHILOSOPHY	.....	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPH PHIL MJRS & ANY UD STUDENTS.									
A.....100.....	43864	.....	0915AM-1050AM	.....	MTWRF	.....	HLMS271	.....25				
◆ PHIL 3100.....3.....	ETHICAL THEORY	.....	PREREQ 6-HRS PHIL COURSE WORK. PREREQ OR COREQ PHIL 3480. RESTRICTED TO SOPH PHIL MJRS & UD STUDENTS.									
M.....001.....	45206	.....	1215PM-0330PM	.....	MTWRF	.....	HLMS259	.....25				
◆ PHIL 3140.....3.....	ENVIRONMENTAL ETHICS	.....	PREREQ JR STANDING OR PHIL 1100, 1200, 2200, 3100, OR 3200.									
B.....200.....	43865	.....	0915AM-1050AM	.....	MTWRF	.....	CLRE104	.....25				
◆ PHIL 3160.....3.....	BIOETHICS	.....	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO JRS/SRS.									
B.....200.....	45194	.....	1245PM-0220PM	.....	MTWRF	.....	HLMS259	.....25				
◆ PHIL 3180.....3.....	CRIT THINKNG-CONTEMP TPCS	.....	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO JRS/SRS.									
A.....100.....	45189	.....	1245PM-0220PM	.....	MTWRF	.....	HLMS271	.....15				
◆ PHIL 3260.....3.....	PHIL & INTL ORDER	.....	PREREQ 6-HRS PHIL COURSE WORK. RESTRICTED TO SOPHS/JRS/SRS.									
A.....100.....	45190	.....	1100AM-1235PM	.....	MTWRF	.....	HLMS271	.....25				
◆ PHIL 3480.....3.....	CRIT THINKNG/WRTNG PHIL	.....	PREREQ 6-HRS PHIL COURSE WORK. PREREQ OR COREQ PHIL 2440. RESTRICTED TO SOPH/JR/SR PHIL MJRS.									
M.....001.....	45207	.....	0900AM-1215PM	.....	MTWRF	.....	ECON2	.....15				
PHIL 4010.....3.....	SINGLE PHILOSOPHER	.....	PREREQ 12-HRS PHIL COURSE WORK. SAME AS PHIL 5010.									
A.....100.....	45191	.....	0915AM-1050AM	.....	MTWRF	.....	ECON119	.....18				
PHIL 5010.....3.....	SINGLE PHIL-NIETZSCHE	.....	PREREQ GRAD STANDING OR INSTRUCTOR CONSENT. SAME AS PHIL 4010.									
A.....100.....	45274	.....	0915AM-1050AM	.....	MTWRF	.....	ECON119	.....8				

## Physics

Duane E-1B32 • 303-492-6952 • 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. SIMILAR TO PHYS 1170.									
A.....100.....		.....	0915AM-1025AM	.....	MTWRF	.....	DUANG1B20	.....72				
0.....	RECITATION	.....	A.....R101.....	43926	.....	1100AM-1210PM	.....	MTWRF	.....	DUANG1B20	.....72	
◆ PHYS 1120.....4.....	GENERAL PHYSICS 2	.....	PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360.									
B.....200.....		.....	0915AM-1025AM	.....	MTWRF	.....	DUANG1B20	.....78				
0.....	RECITATION	.....	B.....R201.....	43928	.....	1100AM-1210PM	.....	MTWRF	.....	DUANG1B20	.....78	
◆ PHYS 1140.....1.....	EXPERIMENTAL PHYSICS 1	.....	PREREQ PHYS 1110. PREREQ OR COREQ PHYS 1120.									
B.....210.....		.....	1230PM-0230PM	.....	T	.....	DUANG2B66	.....32				
0.....	LAB	.....	B.....L211.....	43930	.....	1230PM-0220PM	.....	MWF	.....	DUANG2B66	.....32	

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5

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

Sections 800-899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
◆ PHYS 2010.....5.....		GENERAL PHYSICS 1 .....								
					<i>PREREQ HS ALGEBRA &amp; TRIG.</i>					
			A.....	100 .....		0730AM-0905AM .....	MTWRF .....	DUANG1B20.....		73
0.....		RECITATION .....	A.....	R110 .....		0915AM-1025AM .....	MWF.....	DUANG2B60.....		37
0.....		LAB .....	A.....	L111 .....	43935 .....	1000AM-1200PM .....	TR.....	DUANG2B83.....		12
			A.....	L112 .....	43936 .....	1230PM-0230PM .....	TR.....	DUANG2B83.....		12
			A.....	L113 .....	43937 .....	1030AM-1230PM .....	MW.....	DUANG2B83.....		13
0.....		RECITATION .....	A.....	R120 .....		0915AM-1025AM .....	MWF.....	DUANG2B21 .....		36
0.....		LAB .....	A.....	L121 .....	45051 .....	1000AM-1200PM .....	TR.....	DUANG2B83.....		12
			A.....	L122 .....	45052 .....	1230PM-0230PM .....	TR.....	DUANG2B83.....		12
			A.....	L123 .....	45053 .....	1030AM-1230PM .....	MW.....	DUANG2B83.....		12
◆ PHYS 2020.....5.....		GENERAL PHYSICS 2 .....								
					<i>PREREQ PHYS 2010.</i>					
			B.....	220 .....		0730AM-0905AM .....	MTWRF .....	DUANG1B20.....		60
0.....		RECITATION .....	B.....	R221 .....		0915AM-1025AM .....	MWF.....	DUANG2B60.....		30
0.....		LAB .....	B.....	L222 .....	43941 .....	1000AM-1200PM .....	TR.....	DUANG2B88.....		30
0.....		RECITATION .....	B.....	R223 .....		0915AM-1025AM .....	MWF.....	DUANG2B21 .....		30
0.....		LAB .....	B.....	L224 .....	43943 .....	1230PM-0230PM .....	TR.....	DUANG2B88.....		30

## Political Science

Ketchum 106 • 303-492-7871 • [sobek.colorado.edu/POLSCI](http://sobek.colorado.edu/POLSCI)

### I. American

◆ PSCI 1101.....3.....		AMERICAN POLITICAL SYS.....	M.....	001.....	44033.....	0900AM-1215PM.....	MTWRF.....	HUMN245.....	ES ADLER.....	20
			B.....	200.....	44035.....	1100AM-1235PM.....	MTWRF.....	KTCH301.....	EJ JUENKE.....	35
PSCI 2481.....3.....		INTRO TO LEGAL PROCESSES.....			<i>PREREQ PSCI 1101.</i>					
			M.....	001.....	45277.....	1215PM-0330PM.....	MTWRF.....	KTCH118.....	JP MCIVER.....	27
PSCI 3031.....3.....		POL PARTIES/PRESSRE GRPS.....			<i>PREREQ PSCI 1101. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A.....	100.....	45282.....	0915AM-1050AM.....	MTWRF.....	MUENE432.....	MD KANNER.....	40
◆ PSCI 4771.....3.....		CIVIL RIGHTS & LIBERTIES.....			<i>RECOMMENDED PREREQ PSCI 2481. RESTRICTED TO JRS/SRS.</i>					
			M.....	002.....	45420.....	0900AM-1215PM.....	MTWRF.....	HLMS247.....	VA BAIRD.....	25

### II. International/Comparative

◆ PSCI 2012.....3.....		INTRO/COMPAR POLITICS.....	A.....	100.....	44039.....	0915AM-1050AM.....	MTWRF.....	GUGG2.....	KJ NILES.....	35
			B.....	200.....	45296.....	1245PM-0220PM.....	MTWRF.....	KTCH235.....	SH STEINMO.....	35
◆ PSCI 3032.....3.....		LATIN AMER POLITICAL SYS.....			<i>PREREQ PSCI 2012, IAFS 1000, LAMS OR IAFS MJRS, OR INSTRUCTOR CONSENT.</i>					
			B.....	200.....	44043.....	1100AM-1235PM.....	MTWRF.....	KTCH235.....	JS FITCH.....	35
◆ PSCI 3082.....3.....		POL SYS SUB-SAHARA AFRIC.....			<i>PREREQ PSCI 2012 OR IAFS 1000. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A.....	100.....	44046.....	0230PM-0405PM.....	MTWRF.....	KTCH235.....	A THANGASAMY.....	35
◆* PSCI 4002.....3.....		WESTERN EUROPEAN POLITCS.....			<i>PREREQ PSCI 2012 OR IAFS 1000. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B.....	200.....	44053.....	1100AM-1215PM.....	MTWRF.....	MUENE113.....	JL BALANS.....	40
◆ PSCI 4012.....3.....		GLOBAL DEVELOPMENT.....			<i>PREREQ PSCI 2012, ECON 2020, IAFS 1000 OR 1-UD PSCI COURSE. CREDIT NOT GRANTED FOR THIS COURSE AND PSCI 4732 OR INVS 4302.</i>					
			A.....	100.....	44054.....	1100AM-1235PM.....	MTWRF.....	RAMYN1B23.....	KJ NILES.....	35

### III. International Relations

◆ PSCI 2223.....3.....		INTRO INTERNAT'L RELATNS.....	M.....	001.....	44040.....	0900AM-1215PM.....	MTWRF.....	KTCH118.....	DA LEBLANG.....	25
PSCI 3193.....3.....		INTERNATIONAL BEHAVIOR.....			<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B.....	200.....	44050.....	0915AM-1050AM.....	MTWRF.....	KTCH235.....	SS CHAN.....	25
PSCI 4173.....3.....		INTERNATIONAL ORGANIZATN.....			<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A.....	100.....	45330.....	0230PM-0405PM.....	MTWRF.....	KTCH234.....	JJ OUELLET.....	35

### IV. Political Theory

◆ PSCI 2004.....3.....		SURVY/WESTRN POL THOUGHT.....	B.....	200.....	44038.....	1100AM-1235PM.....	MTWRF.....	BESC185.....	H MEWES.....	49
◆ PSCI 3054.....3.....		AMERICAN POLITCL THOUGHT.....			<i>RECOMMENDED PREREQ PSCI 2004. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			M.....	001.....	44045.....	0900AM-1215PM.....	MTWRF.....	KTCH301.....	TJ TECZA.....	35
◆ PSCI 4714.....3.....		LIBERALISM/ITS CRITICS.....			<i>PREREQ PSCI 2004. RESTRICTED TO JR/SR PSCI MJRS.</i>					
			A.....	100.....	45292.....	1100AM-1235PM.....	MTWRF.....	KTCH116.....	DR MAPEL.....	25
◆ PSCI 4734.....3.....		POLITICS AND LITERATURE.....			<i>PREREQ PSCI 2004. RESTRICTED TO JRS/SRS.</i>					
			B.....	200.....	44056.....	0915AM-1050AM.....	MTWRF.....	HLMS255.....	H MEWES.....	25

### V. General

PSCI 4028.....3.....		TPC-CAMPIGNS & ELECTIONS.....			<i>RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A.....	100.....	45279.....	0230PM-0405PM.....	MTWRF.....	KTCH234.....	ES ADLER.....	25
PSCI 4938.....3-6.....		INTERNSHIP IN GOVERNMENT.....			<i>PREREQ PSCI 1101.</i>					
			D.....	840.....		TBA.....		SEE DEPT.....	TJ TECZA.....	25

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

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

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

## Psychology

Muenzinger D244 • 303-492-8662 • [psych.colorado.edu](http://psych.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	44406	1100AM-0105PM	MTWRF	MUENE432	D MARTICHUSKI	46
			B	200	44407	1100AM-0105PM	MTWRF	MUENE417	JR FORWARD	47
PSYC 3101	4	STATISTICS/RESRCH METHDS	<i>RECOMMENDED PREREQ MATH 1000 OR EQUIV.</i>							
			A	100		0130PM-0305PM	MTWRF	MUENE432	D MARTICHUSKI	47
	0	LAB	A	L101	45216	0900AM-1200PM	TR	MUEND346		24
			A	L102	45217	0900AM-1200PM	MW	MUEND346		23
PSYC 4511	3	HISTORY OF PSYCHOLOGY	A	100	44433	1245PM-0330PM	MWF	MUENE113	B KING	47
◆ PSYC 4521	3	CT-PSYC OF CLSE RLTNHPS	<i>RESTRICTED TO SR PSYC MJRS.</i>							
			M	001	44434	0900AM-1215PM	MTWRF	DUANG2B21	MA WHISMAN	25
	3	CT-BIOLOG BASIS:VIOLENCE	A	100	44435	1100AM-1235PM	MTWRF	KTCH303	T SMOCK	25
	3	CT-EATING DISORDERS	B	200	44437	0915AM-1050AM	MTWRF	MUENE126	AL BROSE	25
PSYC 6911	1-3	RESEARCH PRACTICUM	D	840		TBA		SEE DEPT		50

### II. Biological

◆ PSYC 2012	3	BIOLOGICAL PSYCH 1	<i>PREREQ PSYC 1001.</i>							
			A	100	44409	0230PM-0405PM	MTWRF	STAD140	T SMOCK	49
			B	200	44410	0230PM-0405PM	MTWRF	MUENE0046	JE BERTA	88
PSYC 3102	3	BEHAVIORAL GENETICS	<i>PREREQ PSYC 3101.</i>							
			M	001	44419	1215PM-0330PM	MTWRF	MUENE064	G CAREY	40

### III. Clinical

PSYC 3313	4	PSYCHOPATHOLOGY	<i>PREREQ PSYC 1001. RESTRICTED TO JR/SR PSYC MJRS. CREDIT FOR ONLY ONE OF PSYC 3313 OR 4303.</i>							
			B	200		1245PM-0220PM	MTWRF	MUENE126	DA WEATHERLEY	27
	0	LAB	B	L201	44421	0230PM-0500PM	TR	MUEND144		27
PSYC 4303	3	ABNORMAL PSYCHOLOGY	<i>PREREQ PSYC 1001. CREDIT FOR ONLY ONE OF PSYC 3313 OR 4303.</i>							
			B	200	45240	0230PM-0405PM	MTWRF	MUENE113	C EHRNSTROM	40
PSYC 4443	4	RESCH MTHD CLINICAL PSYC	<i>PREREQ PSYC 1001, 3101 &amp; 3313 OR 4303. RESTRICTED TO JRS/SRS PSYC MJRS.</i>							
			A	100		1100AM-1235PM	MTWRF	KTCH120	NA SMUTZLER	25
	0	LAB	A	L101	45210	0115PM-0415PM	MW	MUEND346		12
			A	L102	45212	0115PM-0415PM	TR	MUEND346		13

### IV. Developmental

PSYC 4114	3	EDUC PSYC & ADOL DEVEL	<i>SAME AS EDUC 4112.</i>							
			M	001	45055	0900AM-1215PM	MTWRF	EDUC155	P LANGER	5
PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY	<i>PREREQ PSYC 1001.</i>							
			A	100	44438	0130PM-0305PM	MTWRF	MUENE131	D MARTICHUSKI	40

### V. Experimental

PSYC 2145	3	COGNITN & PERCEPTN CORE	<i>PREREQ PSYC 1001.</i>							
			B	200	44411	1100AM-1235PM	MTWRF	MUENE0046	JE BERTA	50
PSYC 4145	4	COGNITIVE PSYCHOLOGY	<i>PREREQ PSYC 1001, 2145, 3101. RESTRICTED TO JR/SR PSYC MJRS. SAME AS PSYC 5145.</i>							
			B	200		1245PM-0220PM	MTWRF	MUENE431	JE BERTA	40
	0	LAB	B	L201	44427	0900AM-1200PM	MW	MUEND346		20
			B	L202	44428	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	44430	0100PM-0400PM	MW	MUEND156		15
			A	L102	44431	0100PM-0400PM	TR	MUEND156		15

### VI. Social

◆ PSYC 2606	3	SOCIAL PSYCHOLOGY	<i>PREREQ PSYC 1001. CREDIT FOR ONLY ONE OF PSYC 2606 OR 4406.</i>							
			M	001	44412	1215PM-0330PM	MTWRF	MUENE113	JR FORWARD	45
			A	100	44413	0915AM-1200PM	MWF	MUENE131	B KING	45

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

44434

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

## Religious Studies

### Humanities 240 • 303-492-8041 • [www.colorado.edu/ReligiousStudies](http://www.colorado.edu/ReligiousStudies)

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

◆ RLST 2400	3	RELIGION/CONTEMP SOCIETY	A	100	44532	0430PM-0615PM	MTWR	HUMN145	IR CHERNUS	16
◆ RLST 2600	3	JUDAISM/CHRISTIAN/ISLAM	B	200	45281	1100AM-1250PM	MTWRF	HUMN245	D VALETA	20
◆ RLST 2620	3	RELIGIONS OF EAST ASIA	A	100	45280	0915AM-1050AM	MTWRF	HUMN245	RL TAYLOR	20
RLST 3800	3	CHINESE RELIGION	RESTRICTED TO SOPHS/JRS/SRS.							
			M	001	45276	0900AM-1215PM	MTWRF	HUMN1B80	TF KLEEMAN	30
RLST 4810	3	HONOR'S THESIS	A	810		TBA		SEE DEPT		10

## Russian

### McKenna 129 • 303-492-7404 • [www.colorado.edu/germslav/Department](http://www.colorado.edu/germslav/Department)

Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit RUSS 1010 after they have passed RUSS 2010.

◆ RUSS 2211	3	INTRO RUSSIAN CULTURE	TAUGHT IN ENGLISH.							
			M	001	44602	0900AM-1215PM	MTWRF	ECON13		25
◆ RUSS 2231	3	FAIRY TALES OF RUSSIA	A	100	45310	0915AM-1050AM	MTWRF	HALE270		75
◆ RUSS 3502	3	IDEALS & VALUES/MOD RUSS	TAUGHT IN ENGLISH.							
			M	001	44603	0900AM-1215PM	MTWRF	KTCH119		25
◆ RUSS 4821	3	20TH C RUSS LIT & ART	SAME AS HUMN 4821.							
			M	001	45311	1215PM-0330PM	MTWRF	HALE236		20

## Scandinavian Studies

### McKenna 129 • 303-492-7404 • [www.colorado.edu/germslav/Department](http://www.colorado.edu/germslav/Department)

◆ SCAN 3202	3	OLD NORSE MYTHOLOGY	A	100	44621	0915AM-1050AM	MTWRF	BESC185		50
-------------	---	---------------------	---	-----	-------	---------------	-------	---------	--	----

## Sociology

### Ketchum 219 • 303-492-6410 • [sobek.colorado.edu/SOC](http://sobek.colorado.edu/SOC)

Attendance by the second class session is mandatory to retain your place in class. Students may be administratively dropped for nonattendance at instructor's discretion. All 3000 and 4000-level sociology courses are restricted to juniors and seniors. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the department office.

### I. General

◆ SOCY 1001	3	INTRO TO SOCIOLOGY	M	001	45164	0900AM-1215PM	MTWRF	STAD112	KL LINEBERGER	35
			A	100	44664	0915AM-1050AM	MTWRF	MUENE113	EA DAVID	35
			B	200	44665	0230PM-0405PM	MTWRF	KTCH301	AR CHENEY	35
◆ SOCY 1051	3	SOC CONFLICT/SOC VALUES	A	100	45303	1100AM-1235PM	MTWRF	HLMS137	TL CARPENTER	35
			B	200	45199	1245PM-0220PM	MTWRF	CLRE208	PH HARVEY	35
SOCY 2001	3	INTRO TO SOCIO THEORY	B	200	44689	1100AM-1235PM	MTWRF	KTCH234	RB BANDY	35
◆ SOCY 2031	3	SOCIAL PROBLEMS	A	100	45185	0230PM-0405PM	MTWRF	EKLCE1B50	KS SIRLES	35
			B	200	44691	0915AM-1050AM	MTWRF	CLRE208	WVR ROCQUE	35
SOCY 2061	3	INTRO TO SOCIAL STATS	RESTRICTED TO SOCY MJRS.							
			M	001	45171	0900AM-1215PM	MTWRF	KTCH235	MA AGUILAR	35
			A	100	45172	0915AM-1050AM	MTWRF	DUANG131	TO OPSAL	35
◆ SOCY 3151	3	SELF IN MODERN SOCIETY	PREREQ SOCY 1001 & 2001, 3001, OR 3011. RESTRICTED TO JR/SR SOCY MJRS.							
			A	100	44695	0730AM-0905AM	MTWRF	KTCH235	MJ HAFHEY	35
			B	200	45173	0915AM-1050AM	MTWRF	KTCH234	JB MERRILL	35
◆ SOCY 4461	3	CRIT THINKING IN SOCIOL	PREREQ SOCY 1001 & 2001, 3001, OR 3011. RESTRICTED TO SR SOCY MJRS.							
			A	100	44699	0915AM-1050AM	MTWRF	KTCH234	JR KJOLSETH	25

### II. Criminology

◆ SOCY 1004	3	DEVIANCE IN US SOCIETY	M	001	44666	1215PM-0330PM	MTWRF	KTCH301	PA ADLER	35
			A	100	44667	1100AM-1235PM	MTWRF	CLRE208	JS SNOOK	35
			B	200	45304	1100AM-1235PM	MTWRF	EKLCE1B50	MA EATON	35
SOCY 4014	3	CRIMINOLOGY	PREREQ SOCY 1001 OR 1004. RESTRICTED TO JR/SR SOCY MJRS.							
			B	200	45174	0915AM-1050AM	MTWRF	ECCR150	DS STANLEY	35
◆ SOCY 4024	3	JUVENILE DELINQUENCY	PREREQ SOCY 1001 OR 1004. RESTRICTED TO JR/SR SOCY MJRS.							
			M	001	44697	0900AM-1215PM	MTWRF	HUMN125	RM REGOLI	35
			B	200	44698	1100AM-1235PM	MTWRF	DUANG131	RD DURAN	35

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5

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

Sections 800-899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course



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

## II. Didactic: American Sign Language

◆ SLHS 2305	4	AMER SIGN LANG 1	A	100	44627	0915AM-1120AM	MTWRF	SLHS230	WL MOERS	22
◆ SLHS 2315	4	AMER SIGN LANG 2	PREREQ SLHS 2305 OR EQUIV.							
			B	200	44628	0915AM-1120AM	MTWRF	SLHS230	WL MOERS	22
◆ SLHS 2325	4	AMER SIGN LANG 3	PREREQ SLHS 2315 OR EQUIV.							
			B	200	44629	1245PM-0250PM	MTWRF	HUMN370	WL MOERS	20

## III. Practica

Note: All practica are controlled enrollment. See the department office for eligibility.

SLHS 5878	1-3	PRAC 1-SP/LANG/LRN/APPRA	PREREQ SLHS GRAD STANDING.							
			C	830		TBA			SEE DEPT	45
SLHS 5898	1-4	PRAC 1-SP/LANG/LRN/INTRV	PREREQ SLHS GRAD STANDING.							
			C	830		TBA			SEE DEPT	45
SLHS 5918	1-3	PRAC 1-AUDIO APPRAISAL	PREREQ SLHS 4704, 4714 OR EQUIV.							
			C	831		TBA			SEE DEPT	10
SLHS 6918	7	PRAC 2-SP/LANG/LRN/INTRN	C	830		TBA			SEE DEPT	15
SLHS 6928	7	PRAC 2-PUBLIC SCH INTERN	C	830		TBA			SEE DEPT SM MOORE	10
SLHS 6938	7	PRAC 2-AUDIO INTERNSHIP	C	830		TBA			SEE DEPT LS KEPLER	10
SLHS 7918	3	PRAC 3-CLINICAL SUPERVSN	C	830		TBA			SEE DEPT LE SNYDER	5
SLHS 8928	3	PRAC 3-RESEARCH COORDIN	B	820		TBA			SEE DEPT	5

## Theatre

Theatre C132 • 303-492-7355 • [www.colorado.edu/TheatreDance](http://www.colorado.edu/TheatreDance)

Students in performance classes who are absent for two of the first four classes may be administratively dropped at the discretion of the instructor. For all other classes, students who do not attend the first two class sessions may be administratively dropped at the instructor's discretion. Independent study 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 for specialized supplies and equipment. Refer to the Paying section.

### I. Performance

(See notes under department head for attendance policy.)

THTR 1003	3	BEGINNING ACTING	RESTRICTED TO FRESH/SOPHS.							
			A	100	44863	0915AM-1050AM	MTWRF	THTRC2-40		20
			A	101	44864	0915AM-1050AM	MTWRF	CARL304		20
			B	200	44865	0915AM-1050AM	MTWRF	CARL304		20

### II. Design and Technical Theatre

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

THTR 4065	1-3	ADVANCED DESIGN PROJECTS	D	840		TBA			SEE DEPT SB MCDONALD	20
THTR 4075	1-3	ADV TECHNICAL PROJECTS	D	840		TBA			SEE DEPT SB MCDONALD	20
THTR 6005	1-3	PROD/RSCH/PRAC-DESIGNING	D	840		TBA			SEE DEPT SB MCDONALD	20

### III. Shakespearean Production

THTR 3037	2-3	SHAKESPEARE PRACTICUM	PREREQ THTR 1105, 1115.							
			D	840		TBA			SEE DEPT	20
THTR 6007	3	CSF DRAMATURGY	A	810		0915AM-1050AM	MTWRF	THTRC342	E MOULTON	12

### IV. Special Courses in Theatre

◆ THTR 1009	3	INTRODUCTION TO THEATRE	A	100	44867	0915AM-1050AM	MTWRF	FAN185	D ELKINS	26
			B	200	45294	0915AM-1050AM	MTWRF	HUMN245	J MORELLO	20
THTR 4059	3	TPC-ACTING SHAKESPEARE	B	200	45327	1100AM-1235PM	MTWRF	CARL304		20

## Women Studies

Gates Woodruff Cottage • 303-492-8923 • [www.colorado.edu/WomenStudies](http://www.colorado.edu/WomenStudies)

### I. Women Studies-Sponsored Courses

◆ WMST 2050	3	WOMEN AND SOCIETY	A	100	45386	0915AM-1050AM	MTWRF	EDUC155		25
◆ WMST 2600	3	GENDER RACE & CLASS	A	100	45387	1245PM-0220PM	MTWRF	HALE240		25
WMST 3500	3	GLOBAL GENDER ISSUES	PREREQ WMST 2000, 2050 OR 2600. RESTRICTED TO SOPHS/ JRS/SRS.							
			B	200	45388	1245PM-0220PM	MTWRF	FAN185		25
WMST 3700	3	TOPICS WOMEN/GENDER/SEX	PREREQ WMST 2000 OR 2600. RESTRICTED TO SOPHS/JRS/SRS.							
			B	200	45389	1245PM-0220PM	MTWRF	HALE236		25
WMST 3930	1-6	WMST INTERNSHIP	PREREQ 6-HRS WMST COURSE WORK& 30-CUM HRS. RESTRICTED TO SOPHS/JRS/SRS.							
			A	810		TBA			SEE DEPT	20

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5

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

Sections 800-899 are controlled enrollment

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

◆ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

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 1006.....3		SOCIAL CONSTR/SEXUALITY			SAME AS SOCY 1006.					
			A.....100	45057	1100AM-1235PM	MTWRF	KTCH301	KB BRANDT		7
◆ WMST 1016.....3		SEX GENDER & SOCIETY 1			SAME AS SOCY 1016.					
			M.....001	45058	0900AM-1215PM	MTWRF	KTCH234	E HUBBARD		7
			A.....100	45059	1245PM-0220PM	MTWRF	KTCH234	JB BENNETT		7
			B.....200	45165	1245PM-0220PM	MTWRF	KTCH234	JR RASKA		7
◆ WMST 1260.....3		INTRO WOMENS LITERATURE			SAME AS ENGL 1260.					
			A.....100	45060	1100AM-1235PM	MTWRF	EDUC231	CL PRESTON		10
◆ WMST 3016.....3		MARRIAGE/FAMILY/U.S.			RESTRICTED TO JR/SR WMST MJRS. SAME AS SOCY 3016.					
			B.....200	45061	1245PM-0220PM	MTWRF	EKLCE1B50	AH HATCH		7

## Writing and Rhetoric

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

Consult the course catalog for descriptions of all WRTG classes. 1150 fulfills the lower-division written communication requirement. 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 two classes during that time may be administratively dropped; nevertheless students remain responsible for dropping their own courses.

◆ WRTG 1150.....3		1ST YR WRITING/RHETORIC			RESTRICTED TO NON-BUSINESS STUDENTS.					
			A.....100	44970	0915AM-1050AM	MTWRF	HLMS245	E ELLIS		17
◆ WRTG 3020.....3		WORLD NOVEL/WORLD VIEW			RESTRICTED TO ARTS & SCIENCES JRS/SRS.					
			A.....100	44973	0730AM-0905AM	MTWRF	HUMN160	P SCHABERG		17
3.....		AMERICAN SHORT STORIES	A.....101	45139	0915AM-1050AM	MTWRF	HUMN160	TD VON DER NUEL		17
3.....		REVOLT IN US HISTORY	A.....102	44974	0915AM-1050AM	MTWRF	DUANG1B39	JE DOUGHERTY		17
3.....		NEW YORK TIMES TOPICS	A.....103	44975	0915AM-1050AM	MTWRF	DUANG1B35	C LASSWELL		17
3.....		TRAVEL WRITING	A.....104	44976	0915AM-1050AM	MTWRF	CLRE212	K REILLY		17
3.....		CONVERSATIONS/LAW	A.....105	44977	0915AM-1050AM	MTWRF	CHEM133	KW PIEFLOW		17
3.....		COLONIALISM & IMPERIALISM	A.....106	44978	1100AM-1235PM	MTWRF	KTCH119	D DOYLE		17
3.....		CROSS CULTURAL FOLKLORE	A.....107	44979	1100AM-1235PM	MTWRF	CLRE212	LD MCNEIL		17
3.....		SPORTS/AMERICAN CULTURE	A.....108	44980	1100AM-1235PM	MTWRF	ECON16	P KRATZKE		17
3.....		RHETORICS OF FAITH	A.....109	44981	1100AM-1235PM	MTWRF	EDUC138	AE MACBRIAR		17
3.....		FICTION: ETHICS/GENDER	A.....110	44982	1245PM-0220PM	MTWRF	HLMS263	T LYONS		17
3.....		IS SEEING BELIEVING?	A.....111	44983	1245PM-0220PM	MTWRF	HUMN160	P MURRAY		17
3.....		DON'T FENCE ME IN	A.....112	44984	0230PM-0405PM	MTWRF	HUMN1B45	J ELLIS		17
3.....		WORD AND IMAGE	B.....200	44985	0915AM-1050AM	MTWRF	HUMN160	JG KNOWLTON		17
3.....		COMPOSING CIVIC LIFE	B.....201	44986	1100AM-1235PM	MTWRF	GUGG205	M ALBERT		17
3.....		THEATRE AND DRAMA	B.....202	44987	0230PM-0405PM	MTWRF	HLMS255	S HUDSON		17
3.....		SPIRITUALITY: LIT/ART	B.....203	44988	0230PM-0405PM	MTWRF	MUEND439	ES QUINLAN		17
◆ WRTG 3030.....3		WRITING/SCIENCE-SOCIETY			RESTRICTED TO JR/SR ENGR MJRS & JR/SR PHYS/BIO SCI OR ECON MJRS.					
			A.....100	44991	0915AM-1050AM	MTWRF	EDUC134	A BUCHANAN		17
			A.....101	44992	0915AM-1050AM	MTWRF	STAD135	DH WILKERSON		17
			A.....102	45158	0230PM-0405PM	MTWRF	ECON16	SE GREEN		17
			A.....103	44993	0415PM-0550PM	MTWRF	ECON16	A FELDMAN		17
			B.....200	45140	0230PM-0405PM	MTWRF	HUMN160	T RUIZ		17
◆ WRTG 3040.....3		WRITING/BUSINESS-SOCIETY			RESTRICTED TO JR/SR BUS, IAFS & ECON MJRS.					
			A.....100	44996	0915AM-1050AM	MTWRF	CLRE211	R NORGAARD		17
			A.....101	44997	0915AM-1050AM	MTWRF	EDUC132	RZ ZIGMOND		17
			A.....102	44998	1100AM-1235PM	MTWRF	DUANG1B35	J PIIRTO		17
			A.....103	44999	1100AM-1235PM	MTWRF	CHEM133	S BYRD		17
			A.....104	45157	1245PM-0220PM	MTWRF	ECON16	S WINGATE		17
			B.....200	45001	1100AM-1235PM	MTWRF	CHEM131	D BRIGHAM		17

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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

# Leeds School of Business

**Undergraduate: Business 227 • 303-492-6515 • leeds.colorado.edu**  
**Graduate: 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 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
-----------------------	---------	--------------	-----------	----------------	-------------	------	------	---------------	------------	--------------------

Course prerequisites are strictly enforced. Students are to consult the *University of Colorado at Boulder 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. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40003			0915AM-1050AM		MTWRF	BUS 125	J MCDONALD	49
ACCT 3230	3	CORP FINANCIAL RPRTNG II								
<i>PREREQ ACCT 3220. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40005			0915AM-1050AM		MTWRF	BUS 216	TA BUCHMAN	55
ACCT 3320	3	COST MANAGEMENT								
<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
B	200	40006			1100AM-1235PM		MTWRF	BUS 125	J MCDONALD	49
ACCT 6000	1-4	ACADEMIC INTERNSHIP								
<i>PREREQ INSTRUCTOR CONSENT.</i>										
D	840							SEE DEPT	N STEC-HELSTAD	30

## Business Administration

✓ BADM 4820	3	ST:STRAG IN SUSTAIN TOUR	A	100	45375	1245PM-0220PM	MTWRF	BUS 211	B MULLIS	20
-------------	---	--------------------------	---	-----	-------	---------------	-------	---------	----------	----

## Business Core

BCOR 2000	4	ACCTG & FINANCIAL ANALYS								
<i>RESTRICTED TO SOPHS/JRS/SRS.</i>										
A	100	40417			0840AM-1050AM		MTWRF	BUS 210	R MACFEE	51
A	101	40418			1100AM-0110PM		MTWRF	BUS 210	R MACFEE	51
B	200	40419			0840AM-1050AM		MTWRF	BUS 353	S URROZ-KORORI	51
BCOR 2010	3	BUSINESS STATISTICS								
<i>PREREQ MATH 1071 OR 1081 &amp; BCOR 1000. RESTRICTED TO STUDENTS W/MIN 12 HRS.</i>										
M	001	40420			0900AM-1215PM		MTWRF	BUS 136	J LYMBERPOULOS	30
M	002	40421			1215PM-0330PM		MTWRF	BUS 353	L SEWARD	30
M	003	40422			0900AM-1215PM		MTWRF	BUS 353	YL LEE	30
A	100	40423			1100AM-1235PM		MTWRF	BUS 352	F LIANG	51
A	101	40424			0915AM-1050AM		MTWRF	BUS 352	F LIANG	51
B	200	40425			0915AM-1050AM		MTWRF	BUS 352	L SEWARD	51
B	201	40426			1100AM-1235PM		MTWRF	BUS 352	L SEWARD	51
BCOR 2050	3	FUNDAMENTALS/MARKETING								
<i>COREQ 2ND SEM OF ECON SERIES. RESTRICTED TO SOPHS/JRS/SRS.</i>										
A	100	40427			0915AM-1050AM		MTWRF	BUS 211		51
A	101	40428			1100AM-1235PM		MTWRF	BUS 211		51
B	200	40429			0915AM-1050AM		MTWRF	BUS 353		51
BCOR 2100	3	INTRODUCTORY FINANCE								
<i>PREREQ BCOR 2000, 2010 &amp; ECON 2010 OR 2020. COREQ 2ND SEM ECON SERIES. RESTRICTED TO SOPHS/JRS/SRS.</i>										
A	100	40430			1100AM-1235PM		MTWRF	BUS 218	S MARTIN	50
A	101	40431			1245PM-0220PM		MTWRF	BUS 218	S MARTIN	50
B	200	40432			1100AM-1235PM		MTWRF	BUS 211	RM DONCHEZ	51
B	201	40433			1245PM-0220PM		MTWRF	BUS 211	RM DONCHEZ	51
BCOR 2150	3	ADDING VALUE W/ MGMT								
<i>RESTRICTED TO SOPHS/JRS/SRS.</i>										
A	100	40434			0915AM-1050AM		MTWRF	BUS 224	E WISEMAN	100
BCOR 3000	3	B-LAW, ETHICS & PUBL POL								
<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>										
A	100	40436			0230PM-0405PM		MTWRF	BUS 216	E GAC	55
B	200	40437			1100AM-1235PM		MTWRF	BUS 210	J BALLANTINE	51
B	201	45390			0915AM-1050AM		MTWRF	BUS 210	J BALLANTINE	51

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
✓ BCOR 4000	3	SOC ISSUES OF INFO TECH	B	201	45346	1100AM-1235PM	MTWRF	BUS 124	RD HACKATHORN	49
	3	BUS SR SEM-BUS & SOCIETY	B	202	45393	1245PM-0220PM	MTWRF	BUS 125	J GRAAFF	49
<b>Business Law</b>										
BSLW 4120	3	ADVANCED BUSINESS LAW	<i>PREREQ BCOR 3000. RESTRICTED TO STUDENTS W/MIN 52 HRS. SAME AS BSLW 5120.</i>							
			A	100	40461	1245PM-0220PM	MTWRF	BUS 216	E GAC	45
BSLW 5120	3	ADVANCED BUSINESS LAW	<i>SAME AS BSLW 4120.</i>							
			A	100	45008	1245PM-0220PM	MTWRF	BUS 216	E GAC	10
<b>Entrepreneurial and Small Business Management</b>										
ESBM 3700	3	ENTREPRENEURIAL ENVIRONS	<i>PREREQ BCOR 2000, 2050, 2100, 2150. RESTRICTED TO JRS/SRS.</i>							
			A	100	42382	1245PM-0220PM	MTWRF	BUS 352	E WISEMAN	51
<b>Finance</b>										
FNCE 3010	3	CORPORATE FINANCE	<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	42436	0915AM-1050AM	MTWRF	BUS 124		49
FNCE 3020	3	FIN MARKETS & INSTITUTNS	<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			B	200	42437	0915AM-1050AM	MTWRF	BUS 125		49
FNCE 4030	3	INVTMNT & PRTFOLIO MGMT	<i>PREREQ FNCE 3010, 3020. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	42438	1100AM-1235PM	MTWRF	BUS 125		49
<b>International Business Certificate</b>										
INBU 4200	3	INT'L FINANCIAL MGMT	<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43186	1100AM-1235PM	MTWRF	BUS 216		49
INBU 4300	3	INTNL BUSINESS & MGMT	<i>PREREQ BCOR 2150. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			B	200	43187	0915AM-1050AM	MTWRF	BUS 124	J LYMBERPOULOS	49
<b>Management</b>										
MGMT 3030	3	CRITICAL LEADRSHP SKILLS	<i>PREREQ BCOR 2150. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43747	0915AM-1050AM	MTWRF	BUS 301	M SWIFT	50
MGMT 4000	3	STRATEGIC MANAGEMENT	C	300	43751	0230PM-0515PM	MW	BUS 352	E WISEMAN	51
MGMT 4010	3	EMPLOYEE-EMPLOYER RLTN	<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			M	001	45170	0900AM-1215PM	MTWRF	BUS 211	T JENNINGS	30
			A	100	43752	1100AM-1235PM	MTWRF	BUS 353	T JENNINGS	51
MGMT 4020	3	HIRE & RETAIN HUMAN RES	<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43753	1245PM-0220PM	MTWRF	BUS 353	S SATURAY	51
MGMT 4040	3	INDIV TEAM/ORG DEVELOP	<i>PREREQ BCOR 2010. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43755	0915AM-1050AM	MTWRF	BUS 353	T JENNINGS	51
<b>Marketing</b>										
MKTG 3250	3	BUYER BEHAVIOR	<i>PREREQ BCOR 2050. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43764	0730AM-0905AM	MTWRF	BUS 216		55
			B	200	43765	0915AM-1050AM	MTWRF	BUS 136		50
MKTG 3350	3	MARKETING RESEARCH	<i>PREREQ BCOR 2010, 2050. RESTRICTED TO JRS/SRS.</i>							
			A	100	43766	0915AM-1050AM	MTWRF	BUS 136		50
MKTG 4350	3	SVCS MARKETING STRATEGY	<i>PREREQ MKTG 3250, 3350. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43767	1100AM-1235PM	MTWRF	BUS 124		49
MKTG 4400	3	INTERNATIONAL MARKETING	<i>PREREQ BCOR 2050. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	43768	0915AM-1050AM	MTWRF	BUS 218		50
MKTG 4550	3	ADVRTISNG & PROMOTN MGMT	<i>PREREQ MKTG 3250, 3350. RESTRICTED TO JRS/SRS.</i>							
			A	100	43769	0730AM-0905AM	MTWRF	BUS 218		50
<b>Tourism Management</b>										
TOMG 3060	3	RESORT TOURISM	<i>RESTRICTED TO JRS/SRS.</i>							
			M	001	44950	0900AM-1215PM	MTWRF	BUS 352	R PERDUE	30
TOMG 3400	3	PRIN OF TOURISM MGMT	<i>RESTRICTED TO STUDENTS W/MIN 53 HRS.</i>							
			A	100	45374	0915AM-1050AM	MTWRF	BUS 201	PT LONG	30
TOMG 4820	3	TPC-SUSTAIN & NAT ENVIR	<i>PREREQ INSTRUCTOR CONSENT.</i>							
			M	001	44951	1215PM-0330PM	MTWRF	BUS 201	PT LONG	17

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

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

# 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 total commitment to quality and excellence. Cutting-edge programs provide a context for analyzing and understanding the challenges of education today. Summer offerings, for

degree and nondegree teachers and other education professionals, are taught in a seminar format that provides a stimulating and challenging learning environment. You will find an excellent professional curriculum, an education library, and two well-equipped computer labs.

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

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

♦ EDUC 3013	3	SCHOOL & SOCIETY								
<i>PREREQ 30-HRS COMPLETED OR IN PROGRESS.</i>										
			M	001	45145	0900AM-1215PM	MTWRF	EDUC136		28
EDUC 3023	3	TEACHING IN AMER SCHOOLS								
<i>MUST BE ADMITTED TO ELEMENTARY, SECONDARY, OR K-12 MUSIC TCHR EDUC PROG.</i>										
			M	010		1215PM-0330PM	MTWRF	EDUC134	BR SEVIER	25
	0	PRACTICUM	M	P011	42060	0800AM-1200PM	MTWRF	EDUC138	BR SEVIER	25

## II. Elementary Teacher Education

EDUC 3621	1	ART FOR ELEM TEACHER								
<i>PREREQ 30-HRS COMPLETED. EMUS 3203-501, EDUC 3621-501 &amp; PHED 4200-501 EACH MEET FOR 1 WEEK, CONSECUTIVELY, FOR A 3-WEEK PERIOD. STUDENTS SHOULD ENROLL IN ALL 3 COURSES. PLEASE PAY ATTENTION TO SESSION START &amp; END DATES.</i>										
			E	501	42067	0915AM-1235PM	MTWRF	EDUC143	RJ CUMMINGS	30
MEETS 06/20/2005 - 06/24/2005										
EMUS 3203	1	MUS FOR CLASSROOM TEACH								
<i>EMUS 3203-501, EDUC 3621-501 &amp; PHED 4200-501 EACH MEET FOR 1 WEEK, CONSECUTIVELY, FOR A 3-WEEK PERIOD. STUDENTS SHOULD ENROLL IN ALL 3 COURSES. PLEASE PAY ATTENTION TO SESSION START &amp; END DATES.</i>										
			E	501	42254	0915AM-1235PM	MTWRF	MCKY213	AJ MARTINSON	30
MEETS 06/06/2005 - 06/10/2005										
PHED 4200	1	PE & HEALTH-ELEM SCH								
<i>EMUS 3203-501, EDUC 3621-501 &amp; PHED 4200-501 EACH MEET FOR 1 WEEK, CONSECUTIVELY, FOR A 3-WEEK PERIOD. STUDENTS SHOULD ENROLL IN ALL 3 COURSES. PLEASE PAY ATTENTION TO SESSION START &amp; END DATES.</i>										
			E	501	43853	0915AM-1235PM	MTWRF	CLRE104	L E KELLY	30
MEETS 06/13/2005 - 06/17/2005										

## III. Secondary Teacher Education

EDUC 4112	3	EDUC PSYC & ADOL DEVEL								
<i>PREREQ 30-HRS COMPLETED. SAME AS PSYC 4114.</i>										
			M	001	42068	0900AM-1215PM	MTWRF	EDUC155	P LANGER	35
EDUC 4232	3	LANG/LIT ACROSS THE CURR								
<i>MUST BE ADMITTED TO SECONDARY OR K-12 TCHR EDUC PROG. SAME AS EDUC 5235.</i>										
			F	601	45211	0915AM-1200PM	MTWR	EDUC251		15
MEETS 07/11/2005 - 08/05/2005										

## IV. Graduate Education

EDUC 5035	3	PROSEM-PARENT/COMM INVOL	F	601	42078	1245PM-0330PM	MTWR	EDUC231		36
MEETS 07/11/2005 - 08/05/2005										
EDUC 5105	3	TEACH FOR UNDERSTANDING	E	501	45236	1245PM-0330PM	MTWR	EDUC136		24
MEETS 06/13/2005 - 07/08/2005										
EDUC 5115	3	MODERN TRENDS IN TEACH	F	601	42080	1245PM-0330PM	MTWR	EDUC136		28
MEETS 07/11/2005 - 08/05/2005										
EDUC 5235	3	LANG/LIT ACROSS THE CURR								
<i>SAME AS EDUC 4232.</i>										
			F	601	45214	0915AM-1200PM	MTWR	EDUC251		10
MEETS 07/11/2005 - 08/05/2005										
EDUC 5265	3	PROCESSES IN WRITING	E	501	45218	0915AM-1200PM	MTWR	EDUC251	C MCKINNEY	28
MEETS 06/11/2005 - 07/08/2005										
EDUC 5555	1-4	ELEM MODERATE NEEDS PRAC								
<i>PREREQ EDUC 5465, 5505 &amp; EITHER 5515 OR 5545.</i>										
			D	401	42084	TBA		SEE DEPT		20
EDUC 5565	1-4	SEC MODERATE NEEDS PRACT								
<i>PREREQ EDUC 5465, 5505 &amp; EITHER 5515 OR 5545.</i>										
			D	401	42085	TBA		SEE DEPT		20

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D:

May 31–August 5

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

U=Sunday

Sections 800–899 are controlled enrollment

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

♦ Arts and Sciences core course

✓ Featured Course

\* FIRST Course

Schedule of Courses

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
✓ EDUC 5575	3	K-12 MATH:ALGEBR THINKG	E	852		0800AM-0300PM	MTWRF	EDUC143	JF FRYKHOLM C SCHNEIDER	25
									MEETS 06/27/2005 - 07/08/2005	
✓	3	K-12 MATH: PROB & STATS	E	853		0800AM-0300PM	MTWRF	EDUC330	JF FRYKHOLM ME PITTMAN	25
									MEETS 06/13/2005 - 06/24/2005	
	3	K-12 MATH: NUMBER SENSE	F	861		0800AM-0300PM	MTWRF	EDUC143	JF FRYKHOLM KA BUNNING	25
									MEETS 07/11/2005 - 07/22/2005	
EDUC 5595	1-4	PRACT-LING DIFFERENT-ESL	D	840		TBA		SEE DEPT		15
✓ EDUC 5615	3	SCND LANG ACQUISITION	E	501	45265	1245PM-0330PM	MTWR	EDUC251	J ARTIGLIERE	25
									MEETS 06/13/2005 - 07/08/2005	
EDUC 5625	3	METH TEACHING ESL							RECOMMENDED PREREQ EDUC 5615.	
			F	601	42090	0915AM-1200PM	MTWR	EDUC138		28
									MEETS 07/11/2005 - 08/05/2005	
✓ EDUC 6804	3	TPC-PHYSICS ELEM TCHRS	E	501	42091	0800AM-0300PM	MTWRF	EDUC334	V OTERO	10
									MEETS 06/13/2005 - 06/24/2005	
✓	3	TPC-LATINO ISSUES/EDUC	E	502	45349	0915AM-1200PM	MTWR	EDUC338	L URRIETA	20
									MEETS 06/13/2005 - 07/08/2005	

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

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

# 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 new Discovery Learning Center (DLC) integrates research and learning opportunities for undergraduate, graduate, faculty, and industry and government partners. CU engineering, together with its industry and government partners, is committed to providing the best in education and applied research to meet society's needs.

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

## Aerospace Engineering

All undergraduate aerospace engineering courses are restricted to engineering students only. However, non-engineering students may register for these courses on a space available basis, providing prerequisites have been met. Please contact the aerospace department office. Independent study course work is available. 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.

* ASEN 2519	3	TPC-FUND HUMAN SPCFLIGHT	A	100	40294	0830AM-1030AM	MTWR	ECEE1B28	J VOSS	20
* ASEN 3519	3	TPC-FUND HUMAN SPCFLIGHT	A	100	45007	0830AM-1030AM	MTWR	ECEE1B28	J VOSS	20

## 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 department office. Each course in this department has a course fee of \$18 (subject to change) for specialized equipment.

✓ CHEN 3200	3	CHEM ENGR FLUID MECH	D	400	45267	0830AM-1025AM	TR	DUANG2B60	DE CLOUGH	15
-------------	---	----------------------	---	-----	-------	---------------	----	-----------	-----------	----

## 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	41265	0830AM-1050AM	MTWR	ECCR150		50

### II. Construction

CVEN 3246	3	INTRO TO CONSTRUCTION	PREREQ JR-LEVEL STANDING OR INSTRUCTOR CONSENT.							
			M	001	45111	0900AM-1215PM	MTWRF	ECCE1B41	H BROWN	48
CVEN 4266	3	PROJECT ADMINISTRATION	PREREQ CVEN 3246, AREN 3406.							
			A	100	45113	1200PM-0230PM	MTWR	ECCE1B41	H BROWN	25
CVEN 5306	3	BLDG REUSE AND RETROFIT	PREREQ CVEN 3246, AREN 3406. SAME AS AREN 4417.							
			A	100	45260	0600PM-0830PM	MTWR	ECCE1B41	H BROWN	25
CVEN 5316	3	CONSTR ACCT & FIN MGMT	PREREQ CVEN 3246, AREN 3406. SAME AS AREN 4316.							
			A	100	45112	0300PM-0530PM	MTWR	ECCE1B41	H BROWN	25

### III. Geotechnical

CVEN 4838	3	SP TPS-NAT CAPT FOR ENGR	M	001	45162	1215PM-0330PM	MTWRF	ECCE1B41	LH LOVINS	25
CVEN 5838	3	SP TPS-NAT CAPT FOR ENGR	M	001	45163	1215PM-0330PM	MTWRF	ECCE1B41	LH LOVINS	25

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

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

## 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 1200	4	INTRO TO COMPUTING	A	100		0800AM-1045AM	MTW	CLRE207		50
	0	RECITATION	A	R101	45125	0800AM-1045AM	R	CLRE207		50
CSCI 1300	4	COMP SCI I: PROGRAMMING	A	100		0800AM-1045AM	MTW	MUENE130		28
	0	RECITATION	A	R101	40879	0800AM-1045AM	R	MUENE130		28
CSCI 2270	4	COMP SCI II: DATA STRUCT	<i>PREREQ CSCI 1300, APPM 1350 OR MATH 1300.</i>							
	0	RECITATION	B	200		0800AM-1045AM	MTW	ECCR118		27
	0	RECITATION	B	R201	40881	0800AM-1045AM	R	ECCR118		27
✓ CSCI 3155	4	PRINCIP OF PROG LANGS	<i>PREREQ CSCI 2270, ECEN 2120.</i>							
	0	RECITATION	A	100		1100AM-0245PM	MTW	ECCR105		35
	0	RECITATION	A	R101	40929	1100AM-0245PM	R	ECCR105		35
✓ CSCI 3753	4	OPERATING SYSTEMS	<i>PREREQ CSCI 2270, ECEN 2120.</i>							
	0	RECITATION	B	200		1100AM-0245PM	MTW	ECCR105		25
	0	RECITATION	B	R201	40931	1100AM-0245PM	R	ECCR105		25

## Electrical and Computer Engineering

ECEN 3030	3	ELEC/ELEC CIRCS NON-MAJ	<i>PREREQ APPM 2350. SAME AS GEEN 3854.</i>							
	0	RECITATION	A	100	45258	0900AM-1100AM	MTWR	ECEE265	MJ PIKET-MAY	20
✓ ECEN 4593	3	COMPUTER ORGANIZATION	<i>PREREQ ECEN 2120 &amp; ECEN 3100. SAME AS CSCI 4593.</i>							
	0	RECITATION	A	100	41692	0930AM-1130AM	MTWR	ECCR1B55	A PLESZKUN	40

## Engineering Management

Graduate-level engineering management classes are offered through CAETE, the Center for Advanced Engineering and Technology Education. Call 303-492-2570 or visit [emp.colorado.edu](http://emp.colorado.edu) to view a list of available courses.

EMEN 5830	3	SP TPS-BUS SIMULATION	C	830		0100PM-0345PM	MR	ECCS1B14	W KIRSCHLING	30
-----------	---	-----------------------	---	-----	--	---------------	----	----------	--------------	----

## General Engineering

GEEN 1300	3	INTRO ENGR COMPUTING	<i>COREQ APPM 1350. RESTRICTED TO FRESH/SOPHS.</i>							
	0	RECITATION	D	400		0230PM-0320PM	MWF	ECCR110		27
	0	RECITATION	D	R401	42503	0330PM-0520PM	MW	ECCH107		27
GEEN 1400	3	ENGINEERING PROJECTS	D	400	45257	1230PM-0300PM	MWF	ITLL2B10	D REAMON	25
GEEN 3500	0	COOPERATIVE EDUCATION	<i>INTERNATIONAL ENGINEERING STUDY</i>							
	0	COOPERATIVE EDUCATION	M	800		0900AM-0500PM	MTWRF	SEE DEPT	SA SNYDER	15
GEEN 3851	3	STATICS FOR ENGR	<i>PREREQ PHYS 1110. RECOMMENDED COREQ APPM 2350. SAME AS CVEN 2121.</i>							
	0	RECITATION	A	100	45019	0830AM-1050AM	MTWR	ECCR150		50
✓ GEEN 3852	3	THERMODYNAMICS FOR ENGR	<i>PREREQ APPM 2350. SAME AS MCEN 3012.</i>							
	0	RECITATION	A	100	42509	0830AM-1050AM	MTWR	ECCR105	J DEGRAZIA	10
✓ GEEN 3853	3	FLUID MECHANICS FOR ENGR	<i>PREREQ APPM 2350 OR 2360 &amp; GEEN 1300 OR CSCI 1300. SAME AS CHEN 3200.</i>							
	0	RECITATION	D	400	45266	0830AM-1025AM	TR	DUANG2B60	DE CLOUGH	15
GEEN 3854	3	CIRCUITS/NON-MJRS-ENGR	<i>PREREQ APPM 1350, 1360, 2360. SAME AS ECEN 3030.</i>							
	0	RECITATION	A	100	45259	0900AM-1100AM	MTWR	ECEE265	MJ PIKET-MAY	20

## Humanities for Engineers

✓ HUEN 3843	3	TPC-LORD OF THE RINGS	<i>RESTRICTED TO JRS/SRS.</i>							
	0	RECITATION	M	001	45234	0900AM-1215PM	MTWRF	ECCR150	SR DOUGLASS	30
HUEN 4700	3	MANY CULTURES OF ROME	<i>TAUGHT IN ROME FOR MAYMESTER. REQUIRES INSTRUCTOR CONSENT. TO ENROLL CALL 303-492-2009. PREREQ. JR/SR STANDING. MEETS UPPER DIVISION H/SS REQUIREMENTS.</i>							
	0	RECITATION	M	800		TBA		SEE DEPT	W AMBLER	25

## Mechanical Engineering

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

### I. Fluids

✓ MCEN 3012	3	THERMODYNAMICS	<i>PREREQ APPM 2350. RESTRICTED TO JR/SR MCEN MJRS/MNRS. SAME AS GEEN 3852.</i>							
	0	RECITATION	A	100	45050	0830AM-1050AM	MTWR	ECCR105	J DEGRAZIA	10

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Sections 800–899 are controlled enrollment

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

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

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

## II. Solids

* MCEN 4173	3	FINITE ELEMENT ANALYSIS									
					<i>PREREQ MCEN 2023, 2063 OR EQUIV. RESTRICTED TO MCEN MJRS/MNRS. SAME AS MCEN 5173.</i>						
			B	210		0915AM-1050AM	MWF	BESC185	J ASTLEY	46	
	0	LAB	B	L211	45400	0900AM-1200PM	TR	ECCE141	J ASTLEY	46	
* MCEN 5173	3	FINITE ELEMENT ANALYSIS									
					<i>PREREQ MCEN 2023, 2063 OR EQUIV. RESTRICTED TO MCEN MJRS/MNRS. SAME AS MCEN 4173.</i>						
			B	210		0915AM-1050AM	MWF	BESC185	J ASTLEY	46	
	0	LAB	B	L211	45403	0900AM-1200PM	TR	ECCE141	J ASTLEY	46	

## III. Miscellaneous

MCEN 3017	3	CIRCUITS AND ELECTRONICS									
					<i>PREREQ APPM 2360, PHYS 1140. RESTRICTED TO JR/SR MCEN MJRS.</i>						
			D	400		0300PM-0415PM	MW	ECCR150	D REAMON	48	
	0	LAB	D	L401	45287	0300PM-0500PM	F	ITLL2B10	D REAMON	48	

## Telecommunications

Graduate-level telecommunications classes are offered through CAETE, the Center for Advanced Engineering and Technology Education. Call **303-492-8475** or visit [itp.colorado.edu](http://itp.colorado.edu) to view a list of available courses.

TLEN 5837	3	TPC-VIDEO & TECHNOLOGY	A	810		0900AM-1145AM	MWF	ECCS1B14	MH BORSUK	30
-----------	---	------------------------	---	-----	--	---------------	-----	----------	-----------	----

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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

# 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
-----------------------	---------	--------------	-----------	----------------	-------------	------	------	---------------	------------	--------------------

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

## I. Core Curriculum and General Electives

JOUR 2011	3	MEDIA & PUBLIC CULTURE								
JOUR 4651	3	MASS COMMUNICATION LAW								
✓ JOUR 4871	3	TPC:DOCUMENTARY CRIT/ANL								
*	3	TPC:MEDIA HNGRY/CENT EUR								
✓ JOUR 5871	3	TPC:DOCUMENTARY CRIT/ANL								
*	3	TPC:MEDIA HNGRY/CENT EUR								

## II. News Editorial/Public Relations

JOUR 1002	3	CRITCL THINKNG & WRITNG								
JOUR 4502	3	REPORTING 3								
JOUR 5502	3	REPORTING SEMINAR								

## III. Advertising

JOUR 2403	3	PRINCIPLES OF ADVERTISING								
-----------	---	---------------------------	--	--	--	--	--	--	--	--

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

Sections 800–899 are controlled enrollment

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

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

# School of Law

Law School Building • 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 School of Law.										
LAWS 6103	3	LEGAL ETHICS PROFESSIONL	A	100	45411	0800AM-0940AM	MTWRF	SEE DEPT	RJ DIETER	46
✓ LAWS 6105	2	SPANISH FOR FAMILY LAW	M	001	45410	0900AM-1110AM	MTWRF	SEE DEPT	L TRUJILLO	46
✓ LAWS 6206	3	LITIGATION DRAFTING	A	100	45409	0950AM-1130AM	MTWRF	SEE DEPT	N MACK	20
LAWS 6302	3	WATER RESOURCES	A	100	45406	0800AM-0940AM	MTWRF	SEE DEPT	J CORBRIDGE	75
✓ LAWS 6353	3	EVIDENCE	A	100	45408	0950AM-1130AM	MTWRF	SEE DEPT	P FURMAN	75
LAWS 7045	3	CRIM PRO ADJUC PROC	A	100	43384	0100PM-0240PM	MTWRF	SEE DEPT		75
LAWS 7209	3	NAT RES LIT CLIN	C	300	43385	TBA		SEE DEPT		12
LAWS 7619	2	ENTREPRENEURIAL LAW CLIN	C	830		TBA		SEE DEPT		4

Term Dates: M: May 9–26; A: May 31–July 1; B: July 5–August 5; C: May 31–July 22; D: May 31–August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800–899 are controlled enrollment

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



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

## II. Musicology

✓ MUSC 2772	3	WORLD MUSICS								
✓ MUSC 4712	3	RENAISSANCE MUSIC								
✓ MUSC 5712	3	RENAISSANCE MUSIC								

## III. Music Education

MUSC 6113	2	FOUNDATIONS MUSIC EDUC	E	500	45351	0915AM-1035AM	MTWRF	MUS C121	M BERG	12

## IV. Interdepartmental Courses

MUSC 2608	1	STUDIES/ALEXANDER TECHNQ	M	001	45352	1215PM-0330PM	MTWRF	MUS C191	JM BRODY	8
MUSC 5608	1	GRAD STUD IN ALEX TECH	M	001	45353	1215PM-0330PM	MTWRF	MUS C191	JM BRODY	8

## 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								
PMUS 5157	1-3	OPERA THEATRE PRACTICUM								

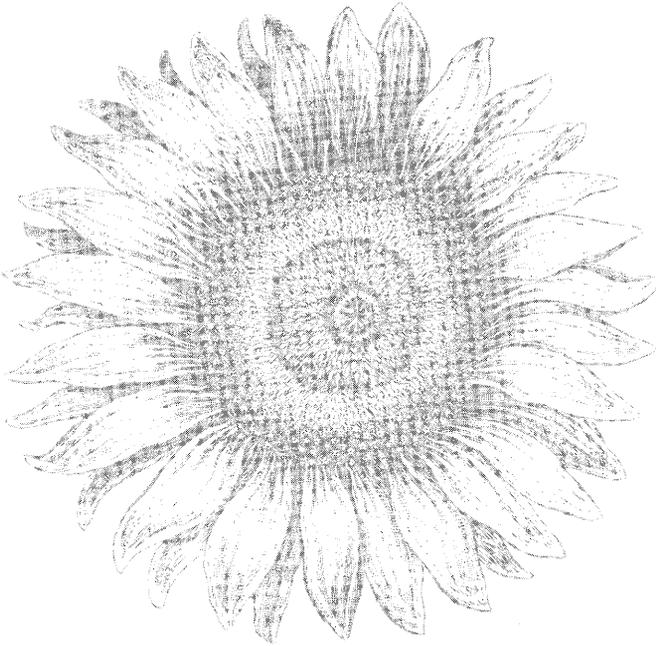
## Thesis Music

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

TMUS 5524	1-3	SP STDY-MUSIC THEORY	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5544	1-3	SP STDY-KEYBOARD	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5564	1-3	SP STDY-STRINGS	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5574	1-3	SP STDY-VOICE	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5584	1-3	SP STDY-WIND/PERCUSSION	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5594	1-3	SP STDY-OMNIBUS	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5635	1-3	SP STDY-CHORAL	D	840		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5645	1-3	SP STDY-KEYBOARD	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5655	1-3	SP STDY-CONDUCTING	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5665	1-3	SP STDY-STRINGS	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5675	1-3	SP STDY-VOICE	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5685	1-3	SP STDY-WINDS/BRASS/PERC	A	810		TBA		SEE DEPT	DJ PINKOW	100
TMUS 5695	1-3	SP STDY-OMNIBUS	A	810		TBA		SEE DEPT	DJ PINKOW	100

Term Dates: M: May 9-26; A: May 31-July 1; B: July 5-August 5; C: May 31-July 22; D: May 31-August 5  
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday  
 Sections 800-899 are controlled enrollment

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



**Summer 2005 Registration/Academic Calendar**

	<i>Term M</i>	<i>Term A</i>	<i>Term B</i>	<i>Term C</i>	<i>Term D</i>
Registration for continuing degree students (see page 60)	Begins March 2	Begins March 2	Begins March 2	Begins March 2	Begins March 2
Registration for readmitted degree students, new graduate degree students, and nondegree students (see page 61)	Begins March 7	Begins March 7	Begins March 7	Begins March 7	Begins March 7
Registration for incoming freshman and transfer students (see page 61)	Not eligible to register for Maymester courses	Begins March 7	Begins March 7	Begins March 7	Begins March 7
Tuition bills mailed	See pg. 73	See pg. 73	See pg. 73	See pg. 73	See pg. 73
Classes begin	May 9	May 31	July 5	May 31	May 31
Deadline to withdraw from summer (drop all your courses) without financial penalty (see page 65)	May 10	May 31	July 5	May 31	May 31
Deadline to add your name to course wait lists (see page 63)	May 9	June 1	July 6	June 1	June 1
Deadline to add courses, to drop courses and receive a tuition adjustment, and to change to pass/fail or no credit (see page 64)	May 10	June 6	July 11	June 13	June 13
Deadline to drop without petitioning your dean (see page 64)	May 13	June 13	July 18	June 22	June 22
Holidays; no classes; university closed but web registration is available during regular system hours (see page 60)	May 30 Memorial Day	July 4 Independence Day	N/A	July 4 Independence Day	July 4 Independence Day
Required fall advising, registration, and orientation program for all new freshmen and transfers in arts and sciences or business enrolled in Summer Session	N/A	TBA (see pg. 68)	TBA (see pg. 68)	TBA (see pg. 68)	TBA (see pg. 68)
Final exams	May 26	July 1	August 5	July 22	August 5
Official summer graduation date; no summer ceremony	August 6	August 6	August 6	August 6	August 6

# Applying

To study at Boulder this summer, read the instructions throughout this section, as well as the instructions for registering beginning on page 60. 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 2005 and are continuing through summer session 2005.
- you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 2005 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 2005. (Note: If you receive your degree in May 2005, 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 60–68.

## Intrauniversity Transfer

---

If you are a CU-Boulder undergraduate degree student enrolled for spring semester 2005 and wish to transfer to another college or school on the Boulder campus for summer session 2005, 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 2005 but would like to transfer to another college or school on the Boulder campus for summer session 2005, see the New and Former/Readmit Degree Students section.

## New and Former/Readmit Degree Students

---

### Undergraduate Students

If you plan to enter an undergraduate degree program at CU-Boulder during summer 2005, you should request an application for degree admission. *Do not use the nondegree application in this catalog.*

*Note:* The deadline for new student summer degree applications is *January 15* for freshmen and *April 1* for transfers. After these dates, we can consider degree applications only if space is available. We encourage former degree students to submit their applications by April 1.

You should apply for admission as a degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 2005.
- you are a former CU-Boulder degree student who is returning to a degree program this summer (your former program or a new one), and you did not attend during spring semester 2005 (if you have done additional academic work since leaving the Boulder campus, you must submit additional official academic transcripts to update your CU-Boulder degree file).
- you have been academically suspended from a CU-Boulder degree program at the end of fall semester 2004 or before, and wish to raise your grade point average (GPA) to have your suspension released. (Note: some students on suspension may be required to receive permission from their college or school. Check with your college or school dean's office.) If you are on academic suspension at the end of spring semester 2005, you need not reapply for admission (see the Continuing Degree Students section).

If you received your degree at the end of your last term at CU-Boulder, you may attend as a nondegree student, or you may submit a new application for admission and be admitted in order to pursue another degree.

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

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

To get an undergraduate application for admission for degree students, visit the web site at [www.colorado.edu/prospective](http://www.colorado.edu/prospective) (printable and online applications are available) or call **303-492-6301**.

## Applying 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 2005 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 55).*

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

If you want to attend CU-Boulder as a degree student, call the Office of Admissions at **303-492-6301** to request a degree application or visit the web site at [www.colorado.edu/prospective](http://www.colorado.edu/prospective). For more information, see the New and Former/Readmit Degree Students section.

If you have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 2005, 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.

For fall and spring semesters, if you are under 20 years of age as of January 15 for spring or September 15 for fall, not in high school, and not officially admitted or enrolled in a CU-Boulder degree program, you must meet criteria similar to those of freshmen entering the university. To determine your eligibility to take credit classes, you must meet (by phone or in person) with a Continuing Education academic advisor and provide copies of your high school transcript and SAT or ACT scores. Please make your appointment with an advisor as soon as possible to explore all of your options by calling **303-492-8252** or toll free **800-331-2801**.

For more information about admission procedures and application status, call Continuing Education at **303-492-5148**.

### Nondegree Students Transferring to a Degree Program

#### Undergraduate Students

If you are currently enrolled or have ever been enrolled at any CU campus as a nondegree student and want to transfer to a degree program, contact the Office of Admissions for a degree application at **303-492-6301** or visit the web site at [www.colorado.edu/prospective](http://www.colorado.edu/prospective).

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

#### Graduate Students

If you are interested in earning a graduate degree, you should consult with the appropriate graduate department prior to the completion of 9 semester hours earned as a nondegree student. A department may recommend to the graduate dean the acceptance of as many as 9 semester hours toward a master's degree and 21 semester hours toward a doctoral degree. Limits and transfer credit criteria may vary by department. If you are seeking a degree from the University of Colorado at Boulder you must complete the majority of your course work while enrolled in a graduate program as a degree-seeking student.

# Summer Session Nondegree Student Application

An interactive version of this application is available at [www.colorado.edu/conted/creditapp.htm](http://www.colorado.edu/conted/creditapp.htm).

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

1. Full legal name: \_\_\_\_\_  
Last First Middle

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

3. CU student ID number: \_\_\_\_\_  
 Social security number: \_\_\_\_\_  
(required for TRA tax credits)

4. Permanent address and telephone number: \_\_\_\_\_  
Number and Street or P.O. Box  
 \_\_\_\_\_  
City State Zip Code  
 \_\_\_\_\_  
Foreign Country  
 \_\_\_\_\_  
( ) ( )  
Home Telephone Work Telephone Ext.

5. Address to which all mailings should be sent and telephone number, if different from your permanent address and telephone number: \_\_\_\_\_  
Number and Street or P.O. Box  
 \_\_\_\_\_  
City State Zip Code  
 \_\_\_\_\_  
Foreign Country Home Telephone

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

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

10. For which year and term are you applying? \_\_\_\_\_  
Year Term  
 1 = Spring  
 4 = Summer  
 7 = Fall

Which program are you interested in?  
 Boulder Evening  Summer Session  
 ACCESS  Independent Learning  Applied Music

11. Are you a U.S. citizen? **Y** = Yes **N** = No .....   
 If no, please indicate your country of citizenship and status below.  
 Country of citizenship: \_\_\_\_\_  
 Non-U.S. citizen on temporary status

\_\_\_\_\_ 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 20 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 .....

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. 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.

19. 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? **Y** = Yes **N** = No .....

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

(Failure to answer question 19 or 20 will stop the processing of your application. If you answer yes, you must include a written explanation.)

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

21. Are you claiming eligibility for in-state tuition classification? **Y** = Yes **N** = No .....  **If no, skip to question 21.**

If yes, carefully answer the following questions. *Failure to answer a question may result in your being misclassified or may cause delays that could affect your chances for admission.* For all questions, indicate "none" or "not applicable," if appropriate. Month and year are sufficient for dates more than two years past. **In addition to your own information,** if you are not age 23 on the first day of classes for the term for which you are applying, provide information on your parent or court-appointed guardian.

Former and continuing students previously classified as nonresidents must submit a separate "Petition for In-State Tuition" to change their classification. Petitions are available from continuing education and must be submitted by the first day of classes.

a. List your most recent employers

Employer #1 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
 Employer #2 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_

b. List all institutions of higher learning you have attended. Attach an additional sheet if necessary.

Inst. #1 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
 Inst. #2 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
 Inst. #3 \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Dates \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_

c. 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 P.O. 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 ___/___/___

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

Applicant's Signature \_\_\_\_\_

Date \_\_\_\_\_

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

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 Advisor \_\_\_\_\_ Date \_\_\_\_\_ Parent/Legal Guardian \_\_\_\_\_ Date \_\_\_\_\_

Address and Relationship of Parent, Legal Guardian:  Father  Mother  Guardian \_\_\_\_\_

Number and Street or P.O. Box \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## 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 the web site at [www.colorado.edu/education/admissions](http://www.colorado.edu/education/admissions), send an e-mail to [edadvise@colorado.edu](mailto: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, you are not considered an international student.

### International Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, go to the web site at [www.colorado.edu/prospective/international](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, check the web site at [www.colorado.edu/prospective/international](http://www.colorado.edu/prospective/international) or call the specific department of interest at the University of Colorado at Boulder. Call 303-492-1411 or 303-492-0833 (TTY) and a campus operator will direct your call to the appropriate department.

### After Being Admitted as an International Degree Student

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

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

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

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

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

### International Nondegree Applicants

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

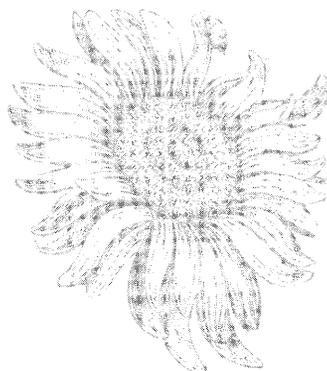
If you hold a temporary visa, you may gain admission as a nondegree student only with permission from the International English Center. For more information, visit the web site at [www.colorado.edu/iec/approval.html](http://www.colorado.edu/iec/approval.html), call 303-492-5547, or write to:

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

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

- Evidence of proficiency in English, e.g., TOEFL Score Report of 500 (173 on CBT), or evidence of academic course work delivered in English.
- A photocopy of your immigration forms I-20 (or DS-2019), I-94 (both sides), or other documentary evidence regarding your immigration status.

Admission as a nondegree student is for summer 2005 only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.



# Registering

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

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

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

Here's how to register for summer:

- Look for the dates and times you may register (see page 54).
- Look through the special courses (pages 3–18) and the schedule of courses (pages 20–53) to find the courses you want to take this summer.
- Fill out the summer registration planning form on page 68.
- Use web registration to register for courses, to drop or add courses, and to verify your schedule.

## Register for Courses Early (All Sessions)

Because summer registration is conducted on a first come, first served basis, you have a better chance of getting the courses you want if you register early. Therefore, try to register as soon as possible after your registration time assignment begins.

## Web Registration

To register, first complete the registration form on page 68. Then go to CUConnect, the student web portal, at **cuconnect.colorado.edu**. After you log in with your IdentiKey and password, choose the PLUS tab and then Registration. Or go directly to PLUS at **www.colorado.edu/plus**, select the Registration Log-on button, and enter your CU student ID number and your PIN (personal identification number). Follow the instructions on the web pages from there. You will need to enter the 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. MST, Monday through Friday (except on university holidays), and press **1** to speak with a registration assistant. You may call this number 24 hours a day and press **2** to hear recorded registration information.

---

## IDENTIKEY ACCOUNTS

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

- log in to CUConnect, the student web portal
- log in to WebCT
- log in to computers in ITS, housing, and certain computing labs
- dial in to the modem pools
- log in to SkillSoft computer-based training
- log in to CU WebCal

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

---

If you are having problems with your IdentiKey account, or have not yet received an IdentiKey account and need one, contact the Information Technology Service Center at **303-735-HELP (303-735-4357)**, or stop by the Information Technology Service Center located on the first floor of the Telecommunications Center, two buildings east of the University Memorial Center, Monday–Friday, 8:00 A.M.–5:00 P.M. (summer hours: 7:30 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 2. See Registration Time Assignments.

Look for your registration status for summer by logging on to CUConnect, the student web portal, at **cuconnect.colorado.edu**, then choose PLUS, and then Registration. Or access PLUS at **www.colorado.edu/plus** and select the Registration Log-on button. Select the Reg Status tab at the bottom of the screen to view your eligibility to register for summer 2005. 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 13.

- Seniors may register beginning at 7:00 A.M. on Wednesday, March 2.
- Graduate, law, and business graduate students may register beginning at 7:00 A.M. on Thursday, March 3.
- Freshmen with 12 hours or fewer may register beginning at 7:00 A.M. on Thursday, March 3.
- Juniors may register beginning at 7:00 A.M. on Thursday, March 3.
- Sophomores may register beginning at 7:00 A.M. on Friday, March 4.
- Freshmen with 13 hours or more may register beginning at 7:00 A.M. on Friday, March 4.

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 and Former/Readmitted Students

All new freshman, transfer, and former/readmitted students must have a \$200 enrollment deposit on account 24 hours prior to being eligible to register for summer or fall courses. You should receive an enrollment deposit form in late February.

- New freshman and transfer students in the **College of Engineering and Applied Science** will attend a required New Student Welcome Program on May 27. 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 27 for terms A, C, and D, and on July 1 for term B. Please call the engineering dean's office at **303-492-5071** if you have any questions.
- All other new and readmitted degree students register beginning March 7. Registration materials are mailed to degree students by the registrar's office after the Office of Admissions receives the confirmation form.

## Nondegree Students

Nondegree students register beginning March 7. 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 trans-

fer 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 26, 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.

---

**You are assessed a financial penalty if you register for summer courses and then decide not to attend after May 10 (if registered for Term M or registered for Term M in combination with any other term), after May 31 (if registered for any combination of term A, B, C, or D courses), or after July 5 (if only registered for term B, independent study, or thesis hours). See pages 65–66 for withdrawal information. Nondegree students should call Continuing Education at 303-492-5148 for withdrawal information.**

---

## Your Invitation to Register

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

Your invitation also contains your personal identification number (PIN) and CU-Boulder student ID number. You need both of these numbers to access web registration. Keep them confidential. If you feel they are not secure, you can change your PIN on the Web via PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) or in the student 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 to register about academic advising being required before you can register. If you are required to see an academic advisor, make an appointment as soon as possible. Take your completed summer registration form (page 68) with you to your advising appointment. If you are not required to see an academic advisor, but you would like advising, you can either go to your dean's office or to the Academic Advising Center in Woodbury. After being advised, you can register any time after your time assignment begins.

If you are a new or readmitted degree student at CU-Boulder this summer and you have not yet paid your \$200 enrollment deposit, you need to do so at least 24 hours before your registration time assignment begins.

See Web Registration on page 60 for registration instructions.

---

**If you register for summer courses and then decide not to attend summer session, you may be assessed a financial penalty. See pages 65–66 for withdrawal information.**

---

## Course Forgiveness Pilot

---

Faculty are reviewing the course forgiveness policy and will determine the future of the program. Check the registrar's web site at [registrar.colorado.edu](http://registrar.colorado.edu) for the status of this program.

## 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 9–26. Incoming freshman and new transfer students are not eligible to enroll in term M courses.

### Registering for Term B Only

If you want to take term B courses only, you may register through July 11, 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 5, you will be assessed a financial penalty. Refer to page 65 for withdrawal information.

### Registering for Intensives

Intensives are those courses that meet three weeks or less (does not include Maymester). You may register for intensive courses through the drop/add deadline for the intensive class (see page 64). After the drop/add deadline for the class, you must register at the Office of the Registrar, Regent Administrative Center 105, from 9:00 A.M. to 4:30 P.M. (see Late Registration below).

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

### Concurrent Registration

#### Beginning May 27

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:

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

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

Concurrent registration forms and instructions are available at the registrar's office in Regent 105 beginning May 27 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 information about concurrent registration, call **303-492-6970**.

## Information about Summer Courses

---

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

### Changing Your Major

If you want to change your major or declare your major before you register, go to that department and ask about the required procedures. Your change is entered into the computer system when it has been approved by the new department. If your change of major involves moving into another college or school, it is considered an intrauniversity transfer (IUT).

### Intrauniversity Transfer

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

If you have already submitted an IUT application, register as if you have been accepted into the new program. If you are not able to register for some courses because you have not yet been accepted, you may change your schedule during the drop/add periods for the term(s) for which you 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 11 to register for independent study course work and thesis hours. Both are subject to term B withdrawal and drop/add deadlines (see page 64).

## Linked Courses (Lectures/Recitations/Labs)

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

To register for linked courses, enter the call number for the lab or recitation only. When you enter the call number, the system automatically “links” all other sections of the course and either enrolls you in all sections of the course or gives you the option of placing your name on a wait list, if available, for all linked sections of the course.

## No Credit

If you want to register for course work for no credit, you must select the no credit option when registering, or go to the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 64).

**Note:** If you want to make a *change* to no credit status *after* you’ve registered, you must do so in person at the registrar’s office by the drop/add deadline for the course.

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

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

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

## Pass/Fail (P/F)

If you want to take a course on a *pass/fail* basis, you must indicate this when registering by selecting the *pass/fail* option or go to the registrar’s office in Regent 105 before the appropriate drop/add deadline (see page 64).

**Note:** If you want to make a *change* to *pass/fail* status *after* you have registered, go to the registrar’s office to make this change in person by the drop/add deadline for the course. Check with your college or school’s dean’s office; there are restrictions on the number and type of courses that can be taken *pass/fail*.

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

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

## Wait Lists

Throughout summer registration and through midnight on May 9 (for term M), midnight on June 1 (for terms A, C, D, E, and F), and midnight on July 6 (for term B), you may be able to put your name on a computerized wait list if you are eligible to take a course but find it is full. Each department determines if a wait list is offered for a course and what type of wait list is used.

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

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

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

Web registration informs you if a class you have requested has a wait list and gives you the option of adding your name to the list. Select the wait-list option and then select “submit” and wait for verification.

**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 on the Web by viewing your schedule on CUConnect, the student web portal, or web registration through PLUS. You will see your wait-list position for a course under “status” on the schedule page. 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 Monday, May 9*, and for terms A, C, D, E, and F through *midnight on Wednesday, June 1*. For term B, you can place your name on course wait lists through *midnight on Wednesday, July 6*. 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 9; or for terms A, C, D, E, and F after June 1; or term B after July 6. *There is no automatic enrollment from wait lists after these dates.*

If you are still on a wait list as of May 10 (for term M), June 2 (for terms A, C, D, E, or F), or July 7 (for term B) 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 Tuesday, May 10, for term M; at 4:30 P.M. on Monday, June 6, for terms A, C, D, E, and F; and at 4:30 P.M. on Monday, July 11, for term B.*

### Searching for Available Courses

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

- Sometimes academic departments must change the time a course is offered after the summer catalog is published. When this happens, the department cancels the original section and adds a new section that reflects the time change.
- The section you request is full.  
You can search for available sections in the following ways:
- Use the **schedule planner** feature available on CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) (on the Courses and Grades page) or on PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) (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, and meeting time. When a course is displayed, you can access the course description, required books, and student ratings. In addition, you can map out your schedule to show when you have courses and other scheduled commitments, such as work. The schedule planner is updated on a daily basis during registration periods, so it is a good planning source, but does not display up-to-the-minute course availability.
- Use the **course search feature in web registration**, which you can access via CUConnect, the student web portal, or via PLUS. The web registration course search feature allows you to search by subject, level, course number, core requirements, meeting time, summer session term, and for

courses that are still open. The course search is updated on a real-time basis, so if you find a course you want to sign up for, you immediately know whether there is room in the course. Also, if you try to register for a course via web registration but you’re denied the course (due to the section being closed or cancelled), you can conduct a section search to see if there are any available sections of that same course that fit in with your schedule. When you’re denied a course, click on the word “search” next to the course and then click on the “submit” button. If there are any available sections of the course that fit your schedule, you’ll be given the option to add the course (just click on the “add” button for the section you want).

### Verifying Your Schedule

Once you have registered, you can verify your schedule and check your wait-list positions (if you are wait listed for any courses) via CUConnect or via web registration through 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, 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

(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 pass/fail or no-credit status, and receive a tuition adjustment for dropped courses and not have a W (withdrawn) on your transcript	
		Deadline (4:30 P.M.) 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 W grade	
M	001–099 or 800–809	May 10*	May 13*
A	100–199 or 810–819	June 6*	June 13*
B	200–299 or 820–829	July 11*	July 18*
C	300–399 or 830–839	June 13*	June 22*
D	400–499 or 840–849	June 13*	June 22*
	900–999 (independent study, thesis, and doctoral dissertation hours)	July 11*	July 18*
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*
I	700 (math modules)	July 11*	July 18*

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

## Drop/Add Deadlines

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

The drop/add deadline (see the chart on page 64) is the last day you can:

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

If you drop a course after the appropriate drop/add deadline listed (see chart on page 64), you are assessed full tuition and fees for the course and it appears on your transcript with a W grade.

To drop a course after the drop/add deadline through the deadline to drop without petitioning your dean (see chart on page 64), you must obtain your instructor's signature on a special action form. *Thereafter*, you may not drop courses unless there are

circumstances clearly beyond your control (i.e., accident, illness). In that case, in addition to the instructor's approval, you must also obtain approval from your academic dean.

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

### Administrative Drops

Administrative drops are initiated by departments. If you have not met all the prerequisites for a course, or if you do not attend your courses regularly during the first few weeks, you may be administratively dropped from any course. *Check with departments for policies concerning administrative drops.*

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

Completely withdrawing from summer session (see the withdrawal schedule) and dropping individual courses but remaining enrolled in one or more courses (see the Drop/Add Deadlines on page 64) have two different deadline charts. Be sure to refer to the correct chart.

If you drop all of your summer courses, or if you drop a course or courses by the appropriate drop deadline and remain enrolled in one or more courses but then decide to withdraw from that class at a later date, you're assessed tuition and fees

### Summer Withdrawal Assessment Schedule

(If dropping *all* of your courses)

Term	<i>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.</i>	<i>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.</i>	<i>You are assessed full tuition and fees if you drop ALL courses (withdraw from summer) during the dates below.</i>
M	Through May 10 (4:30 P.M.)	Not applicable	May 11–25
A	Through May 31 (midnight)	June 1–6	June 7–30
B	Through July 5 (midnight) (also applies to independent study, thesis hours, doctoral dissertation hours, or math modules)	July 6–11	July 12–August 4
C	Through May 31 (midnight)	June 1–13	June 14–July 21
D	Through May 31 (midnight) Exception: Through July 5 (midnight) for 900–999 independent study, thesis, and doctoral dissertation hours	June 1–13 July 6–11	June 14–August 4 July 12–August 4
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
I	Through July 5 (midnight)	July 6–11	July 12–August 4

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

according to the withdrawal chart on page 65 for all courses (even the ones you previously dropped). This may create a financial penalty for all the dropped courses. **Note:** If you received a grade in a summer class (including a W grade), you cannot go through the withdrawal process to drop your remaining courses. Instead, you must follow the drop/add deadlines and information on page 64.

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

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

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

Nondegree students withdraw through:

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

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

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

## 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 26
Term A.....	July 1
Term B.....	August 5
Term C.....	July 22
Term D.....	August 5
Term E Intensives.....	Check each course
Term F Intensives.....	Check each course

## Grade Information

Grade reports are not mailed at the end of the semester. You can access your summer term 2005 grades in the following ways.

- via CUConnect, the student web portal, according to the following schedule:
 

Term M.....	June 2
Term A and E .....	July 7
Term C.....	July 28
Terms B, D, and I .....	August 11
- Order an official transcript by either:**
  - mailing** a signed written request to  
Transcript Request  
University of Colorado at Boulder  
68 UCB  
Boulder, CO 80309-0068
  - faxing** a signed request to **303-492-4884**
  - on the Web** using CUConnect, the student web portal, or PLUS

The above methods for ordering official transcripts are free and are normally processed within four working days and sent by first class mail. Contact **303-492-8987** or visit our web site at [registrar.colorado.edu/support/Transcripts.htm](http://registrar.colorado.edu/support/Transcripts.htm) for rush service information.

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

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

## 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 6 free credit hours each year; however, you are assessed any applicable course fees. The academic year begins with summer session. The number of free hours is prorated based on 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.

### Tuition Benefits and Registration Procedures

All permanent faculty and classified staff who wish to use their tuition benefits must complete tuition waiver forms signed by their supervisors, verifying the course is job related or career enhancing. All students, except continuing students (i.e., students who were enrolled in the spring semester), must also turn in the appropriate application for admission to the Bursar's

Office. Submit forms to the Bursar's Office by Wednesday, April 27, 2005. Applications and waivers received after this date cannot be guaranteed registration by the first day of classes. Registration information and forms are available on the Web at [bursar.colorado.edu](http://bursar.colorado.edu) under the Faculty/Staff Information link. You may also call 303-492-5381.

## Registration Miscellany

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

#### Undergraduate

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

#### Graduate

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.

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. 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 8029. Doctoral students who have passed the comprehensive examination must register for at least 5 doctoral dissertation hours to be considered full time students. DMA students who have passed their 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.

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

### Viewing Your Records Online

You can use CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) or PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) to view the following information:

- your grades (only available in CUConnect)
- your degree program information (primary and secondary college, major, and class standing)
- your class schedule (only available in CUConnect)
- books required for your classes
- your current semester billing and financial aid information
- math module grades
- your unofficial transcript
- long-distance charges through campus telecommunications
- degree progress report (for certain colleges)
- your current addresses

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

### Updating Your Address

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

In the summer, bills are mailed to your billing address. (If you don't have a billing address, then your mailing address is used.) Once summer classes begin, all mailings related to summer (except for bills—see page 73) will be sent to your mailing address. An accurate local mailing address is also important in case the university needs to reach you due to a family or personal emergency.

You can look up any of your addresses on the Web via CUConnect, the student web portal, or via PLUS 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 the Buff OneCard Office in the basement of Hallett Hall.

### E-Mail the Registrar

Have you ever had an academic records or registration-related question but didn't know who to ask? Or have you ever had a comment you wanted to share with us about one of our programs or processes?

You can e-mail the registrar's office at [registrar@colorado.edu](mailto:registrar@colorado.edu) to get some answers or make your comments. Your e-mails are read by a staff member in the registrar's office and then forwarded to the most appropriate person for a response. We encourage you to use this student service.

## Registration Planning Form

Complete this form for summer 2005 before registering for courses via the Web. You need the five-digit course call number(s) for each course(s) you want to take.

Course Call Number	Department Abbreviation	Course Number	Lecture Sec. No.	Recitation Sec. No.	Lab Sec. No.	Credit Hours	Enrolled or Waitlisted?

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

### Time Out Program

The Time Out Program (TOP) allows degree students to take a leave from the university for a semester or a year without losing your place in your current college or school. You must be in good standing and have your dean's approval. (*Exception:* Dean's approval is not required for students in the College of Arts and Sciences.) Readmission to the university is guaranteed when you return, providing you meet registration and deposit deadlines. A nonrefundable \$40 application fee is charged for the program.

For further information on TOP, or for an application, see the registrar's web site at

[registrar.colorado.edu/support/timeout.htm](http://registrar.colorado.edu/support/timeout.htm), send an e-mail to [timeout@colorado.edu](mailto:timeout@colorado.edu), call 303-492-8673, or write to:

Office of the Registrar  
 Time Out Program  
 Regent 105  
 University of Colorado at Boulder  
 20 UCB  
 Boulder, CO 80309-0020

### Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 2005, fall registration materials are mailed to you at your mailing address (starting in early April) approximately one to two weeks after you register for summer. You will receive a copy of the fall course listings as well as information on when you may register. If you do not receive registration materials for fall within two weeks of registering for summer (starting in early April), or by July 29, 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 25 and you must register for summer before you are eligible to register for fall.

If you are a new freshman or transfer student in the College of Arts and Sciences for summer, you may register for fall during any on-campus orientation program, provided you have

registered for summer. (Visit [www.colorado.edu/prospective/afteradmission/f-orientation.html](http://www.colorado.edu/prospective/afteradmission/f-orientation.html) for dates.) If you are a new summer freshman or transfer student in the Leeds School of Business, you can attend an on-campus orientation program on either June 23–24 or July 21–22, and then you'll register on July 22. For information on orientation sessions and fall registration, go to [www.colorado.edu/prospective/afteradmission/f-orientation.html](http://www.colorado.edu/prospective/afteradmission/f-orientation.html) or call 303-492-4431.

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

### 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" or "COF".

This Program is also known as "vouchers" or "stipends." Starting in fall 2005, in-state undergraduate students may request that COF stipends be applied to their university bills.

Details of the COF program are being determined by the Colorado Commission on Higher Education (CCHE) and the Colorado Access Network. Visit the CU-Boulder Student Affairs web site at: [www.colorado.edu/studentaffairs/cof.html](http://www.colorado.edu/studentaffairs/cof.html) for the most up-to-date information.

### Need Help?

Call the registrar's office for personal assistance, 303-492-6970 and press 1, between 8:00 A.M. and 4:30 P.M., MST, Monday through Friday, except for university holidays. Recorded registration information is available 24 hours a day, seven days a week (press 2 to hear the recorded information).

# Paying

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

## Enrollment Deposit

---

### New Degree Students

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

### Continuing Degree Students

Your enrollment deposit is held until you graduate or officially withdraw from CU-Boulder, within established dates and guidelines (see page 65 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. A refund is mailed to you in approximately four weeks, or directly deposited into your bank account if you have signed up for direct deposit.

Update your permanent address on CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) each time you move and before you graduate or withdraw to be sure you receive your refund.

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

## Tuition and Fee Information

---

Do you need to know how much you owe on your tuition and fee bill? Has your financial aid been applied to your bill? Is a refund reflected on your account? What is the deadline for payment of your next tuition and fee bill? You can check your personal information on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu), or call the Bursar's Office at **303-492-5381**, toll free at **877-278-6340**, or send an e-mail to [bursar@colorado.edu](mailto:bursar@colorado.edu). Want an easy way to estimate your bill? Use the online bill estimator at [bursar.colorado.edu](http://bursar.colorado.edu).

You can log on to CUConnect anytime, including nights and weekends, at various terminals located around campus and from any computer connected to the Internet.

### Bills

See the Tuition and Fee Deadlines chart on page 73 for mailing and due dates of bills. If you do not get your bill, you are still responsible for inquiring about the amount and paying it on time. You can check your account balance and view a copy of your bill on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) (choose the Financial tab). Original charges (less any adjustments) are always due by the first bill due date of the semester. Corrected bills are not sent.

## Making Your Payment

---

Payment methods include:

- E-check via the Internet on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) (students) or [bursar.colorado.edu](http://bursar.colorado.edu) (nonstudents)
- Cash
- Check: personal, certified, cashier's, traveler's, credit card checks, or money orders (include your full name and the last four digits of your CU student ID on your check)
- Wire payments
- *Debit and credit cards are not accepted*

Payments made via overnight express, standard U.S. Postal Service, or electronic bill pay programs should be sent to:

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

Students can also use the two tuition payment drop boxes located outside the north and south entrances of Regent Administrative Center. The boxes are available 24 hours a day, seven days a week, for you to drop off tuition payments and any other bills owed to the Bursar's Office.

The university must receive your payment by the published deadlines. Postmark dates do not constitute receipt of payment. Include your full name and the last four digits of your CU student ID number on all checks. Bring cash payments to the Office of Cash Management window in Regent Administrative Center. For more information, visit [bursar.colorado.edu](http://bursar.colorado.edu).

See page 73 for payment due dates.

**Paying E-Check**

No more mailing delays, stamps, or late payments! View your tuition and fee bill over the Web via CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) (choose the Financial tab), and pay online from your conventional checking or savings account. Nonstudent payers can pay online at [bursar.colorado.edu](http://bursar.colorado.edu).

Nondegree students can make online payments by using the Payment Only Option at [www.colorado.edu/conted/paymentonly.htm](http://www.colorado.edu/conted/paymentonly.htm). Direct bill and payment option questions to the Continuing Education Bursar/Accounting Department at 303-492-2212.

**Personal Check Policy**

If you write a bad check to the university (regardless of the amount), it is considered nonpayment, and nonpayment penalties apply. You are subject to late and service charges and a stop is placed on your record. You also may be dropped from your classes. A \$20 returned check charge is assessed, in addition to the amount due to the university. You may also be liable for collection costs, attorney fees, and prosecution under the Colorado Criminal Statutes. Specific inquiries concerning bad checks 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.

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

**Refunds**

**Getting Your Refund Via Direct Deposit**

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

If a credit balance is due to receiving financial aid at the beginning of the semester, a refund will be released approximately three days prior to the first day of classes. Throughout the semester, whenever your tuition account reflects a credit balance, your refund is deposited to your bank account approximately three business days after the credit appears on your tuition and fee account. If you have a credit balance on your tuition account as of May 24 and you are enrolled in terms A, C, D, or E, your summer 2005 refund is deposited into your bank account on or about May 27. If you are registered for term B only, your refund is deposited on or about June 30.

Sign up for direct deposit on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). For more information, go to [bursar.colorado.edu](http://bursar.colorado.edu).

**Getting Your Refund Via Check**

If you have not signed up for direct deposit, a refund check is mailed to your local mailing address. Be sure your address is current to avoid delays in receiving your refund check. These refunds *cannot* be picked up. If you are receiving financial aid for term M plus any other term(s), a refund check will be mailed May 26.

Term	Credit Balance On	Refund Mailed
A, C, D	May 24 June 24	May 26 June 28
B only	June 27 July 26	June 29 July 28

**Withdrawal Refunds**

If you have withdrawn from summer session, a refund is mailed to you or directly deposited into your bank account in approximately four weeks. Update your permanent address to be sure you receive your refund or set up direct deposit on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu).

**Failure to Make a Payment**

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

Financial stops prevent you from 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 (one 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 one 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 of 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 online to [bursar.colorado.edu](http://bursar.colorado.edu) or call 303-492-5381.

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

### Schedule Adjustment

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

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

### Withdrawals

Financial penalties may be assessed for withdrawing from all your summer courses. See the Summer Withdrawal Assessment Schedule on page 65 for details.

### Tuition Charts

Summer expenses vary, depending on your program of study and your residency classification. Students in a double degree program will be assessed tuition for the college or school with the higher tuition rate. Summer Session 2005 tuition rates are shown in the charts on page 74. For a sample budget of estimated expenses, see page 73. You can also use the online bill estimator at [bursar.colorado.edu](http://bursar.colorado.edu) 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 only*, in which case you are assessed tuition at the undergraduate rate. Nondegree students without a baccalaureate degree are assessed tuition at the undergraduate rate. Nondegree students are not assessed mandatory student fees but are assessed the student computing fee. Nondegree students may use the electronic payment option at [www.colorado.edu/conted/paymentonly.htm](http://www.colorado.edu/conted/paymentonly.htm). 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.

## Mandatory Student Fees

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

- University of Colorado Student Union (UCSU) student fees
- Administrative fees
- Matriculation fee for all first-time degree students

### Summary

	UCSU Student Fees	Grad Status B, D, E*
Three-week session (Maymester, Terms E & F)	\$ 0.00	\$ 0.00
Five-week session (Terms A & B, independent study)	\$ 87.85	\$19.58
Eight-week session (Term C)	\$139.44	\$30.20
Ten-week session (Term D)	\$173.83	\$37.28
Term I	\$ 87.85	\$19.58

\* 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 \$173.83 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.

#### Administrative Fees:

<b>Student Information Fee</b> .....	<b>\$ 7.00</b>
<b>Arts and Cultural Enrichment Fee</b> .....	<b>\$10.00</b>
<b>Student Computing Fee:</b>	
Six (6) Credit Hours or Less .....	<b>\$32.80</b>
Seven (7) Credit Hours or More .....	<b>\$65.60</b>
<b>RTD Fee</b> .....	<b>\$31.76</b>
<b>SEVIS Fee (international students only)</b> .....	<b>\$22.00</b>

### 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>CoPIRG Referendum</b> .....	<b>\$0.99</b>
Student governed, nonprofit environmental and consumer group that runs the ecoplege campaign and conducts research, advocacy, and education in areas such as environmental protection, consumer protection, and hunger relief.	
<b>CU Biodiesel</b> .....	<b>\$0.49</b>
Dedicated to providing petroleum alternatives to the University of Colorado and the Boulder community.	
<b>Environmental Center</b> .....	<b>\$2.78</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-administrative partnership since 1994, is the largest campus recycling operation in the U.S.	

<b>KVCU</b> .....	<b>\$2.61</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>\$2.61</b>
Provides direct legal services (i.e., counseling, negotiation, document preparation, and in-court representation) to fee-paying students.	
<b>Off-Campus Student Services</b> .....	<b>\$2.61</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>\$0.87</b>
Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the Recreation Center.	
<b>Recreation Center</b> .....	<b>\$40.85</b>
Meets group and individual recreation needs of campus.	
<b>Recreation Center Bond</b> .....	<b>\$7.10</b>
Payment for the recreation center expansion.	
<b>Sinapu Referendum</b> .....	<b>\$0.40</b>
Student group advocating reintroduction of the wolf into Colorado.	
<b>Student Organizations Finance Office (SOFO)</b> .....	<b>\$4.35</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>\$0.09</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 non-traditional students.	
<b>Small Cost Center Capital</b> .....	<b>\$0.17</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>Uncollectibles</b> .....	<b>\$0.09</b>
Bad debt expense.	
<b>University of Colorado Student Union (UCSU)</b> .....	<b>\$4.44</b>
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.	
<b>University Memorial Center</b> .....	<b>\$44.33</b>
Provides a central location for a variety of educational and out-of-classroom activities.	
<b>University Memorial Center Expansion Bond</b> .....	<b>\$26.60</b>
Payment for the UMC expansion and renovation.	
<b>University Memorial Center Food Service Bond</b> .....	<b>\$1.70</b>
Payment for the food services renovation.	

<b>Volunteer Clearing House</b> .....	<b>\$0.87</b>
Works with nonprofit agencies in the Boulder community and with UCSU and student groups on campus as a volunteer placement agency.	
<b>Wardenburg Health Center</b> .....	<b>\$27.81</b>
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.	
<b>Women’s Resource Center</b> .....	<b>\$2.09</b>
Centralizes information on women’s services, organizations, and events through a variety of resources in a women-centered space.	

## Administrative Fees— Detail Description

---

<b>Student RTD Fee</b> .....	<b>\$31.76</b>
Allows students unlimited use of public transportation (RTD) in Boulder County, Broomfield, Westminster, and Denver, including Denver International Airport (DIA) (exception: special services such as Broncos, Rockies Ride, or other sports or special events shuttles). The fee also covers fares on the HOP, SKIP, STAMPEDE, and other shuttles.	
<b>Student Information System (SIS) Fee</b> .....	<b>\$7.00</b>
For maintenance and upkeep of the four-campus student online computer systems (each campus of the four-campus system contributes to this support).	
<b>Student Computing Fee</b>	
For students taking 7 or more credit hours .....	<b>\$65.60</b>
For students taking 6 or fewer credit hours .....	<b>\$32.80</b>
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.	
<b>Arts Fee</b> .....	<b>\$10.00</b>
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.	
<b>SEVIS Fee</b> .....	<b>\$22.00</b>
Processing fee charged to international students. Funds mandatory federal compliance reporting.	

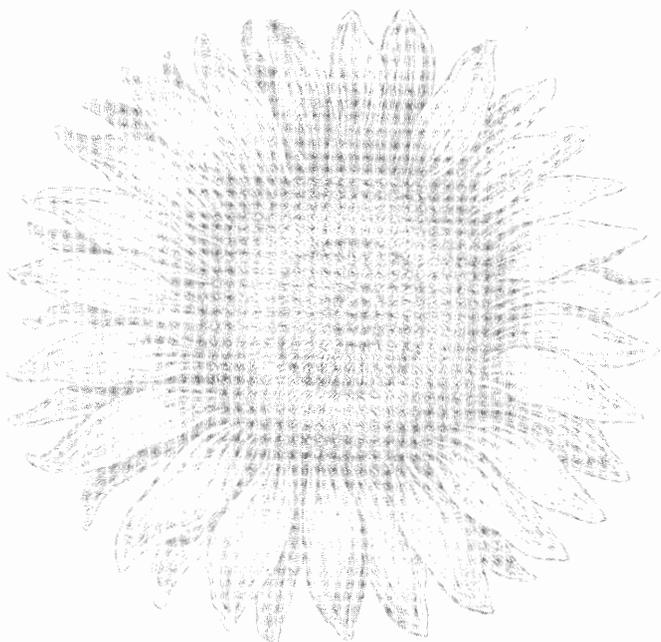
## Matriculation Fee

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

Undergraduate students . . . . .	\$108.00
Graduate students. . . . .	\$ 58.00
International undergraduate students . . . . .	\$151.00
International graduate students . . . . .	\$101.00

## 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 on the Web at [bursar.colorado.edu](http://bursar.colorado.edu) 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, 17 UCB.



## Tuition and Fee Payment Deadlines

Payment of your bill is linked to when you register for classes, not when classes begin.

<i>If you register by</i>	<i>Your bill is mailed to your billing address</i>	<i>Your tuition and fees are due*</i>
April 22 for term M (Maymester)	April 25 (Maymester tuition only)	May 18*
April 22 for any term other than term M (Maymester) or register April 23–May 13 for any term	May 16	June 15*
May 14–27	May 31	June 15*
May 28–June 3	June 7	June 15*
June 4–17	June 20	July 13*
June 18–July 1	July 5	July 27*
July 2–11	July 12	July 27*

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

If you do not receive a tuition and fee bill, you are still responsible for inquiring about the amount of your bill and paying it on time.

NOTE: The two-payment plan is not available during the summer. For payment options, go to [bursar.colorado.edu](http://bursar.colorado.edu).

## Estimated Expenses

Expenses for Summer Session at CU-Boulder vary, depending on your residency, where you live, and your personal needs and interests. The following figures are estimated expenses for an undergraduate student taking 6 credit hours in the College of Arts and Sciences during the summer 2005 10-week summer session.

	<i>Resident<sup>1</sup></i>	<i>Nonresident<sup>1</sup></i>
<b>University Educational Expenses (2005 actuals)</b>		
Tuition <sup>2</sup>	\$1,260	\$4,464
Fees <sup>3</sup>	255	255
<b>Subtotal</b>	<b>\$1,515</b>	<b>\$4,719</b>
<b>Estimated Additional Expenses (2004 actuals)</b>		
Room and Board Off Campus	\$2,325	\$2,325
Books and Supplies	291	291
Transportation	189	189
Medical <sup>4</sup>	549	549
Personal Expenses	324	324
<b>Subtotal</b>	<b>\$3,678</b>	<b>\$3,678</b>
<b>Total</b>	<b>\$5,193</b>	<b>\$8,397</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. See the tuition charts on page 74 for tuition rates for other colleges and schools.

<sup>3</sup> A nonrefundable matriculation fee of \$108 or \$158 for new degree students is assessed at the time of initial registration only and is not included in the sample budget.

<sup>4</sup> Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 2005 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.

## Summer 2005 Tuition Rates (subject to change)

### Undergraduate Resident Tuition

Credit Hours	Business	Engineering	Journ./Music	Other
1	\$330	\$275	\$219	\$250
2	660	550	438	500
3	990	825	657	750
4	1,320	1,100	876	1,000
5	1,650	1,375	1,095	1,250
6	1,980	1,650	1,314	1,500
7	2,310	1,925	1,533	1,750
8	2,640	2,200	1,752	2,000
9-18	2,970	2,475	1,971	2,250
Each hour over 18	390	275	219	250

### Undergraduate Nonresident Tuition

Credit Hours	Business	Engineering	Journ./Music	Other
1	\$845	\$788	\$752	\$744
2	1,690	1,576	1,504	1,488
3	2,535	2,364	2,256	2,232
4	3,380	3,152	3,008	2,976
5	4,225	3,940	3,760	3,720
6	5,070	4,728	4,512	4,464
7	5,915	5,516	5,264	5,208
8	6,760	6,304	6,016	5,952
9	7,605	7,092	6,768	6,696
10	8,450	7,880	7,520	7,440
11	9,295	8,668	8,272	8,184
12	10,140	9,456	9,024	8,928
13	10,985	10,244	9,776	9,672
14-18	11,565	10,912	10,413	10,296
Each hour over 18	845	788	752	744

### Graduate Tuition

Standard Graduate, Law Student, MBA	Grad Status A & C	Tuition Table 1
<b>Master's Candidate</b> Courses #6940-6949 (Defending or completing thesis.)	<b>Grad Status B</b>	Tuition Table 2
<b>Doctoral Candidate</b> Courses #8990-8999 Passed comps, working on dissertation and	<b>Grad Status D &amp; E</b>	Tuition Table 3
<b>Doctoral Thesis Only</b> (Some requirements not filled.) Not passed comps.	<b>Grad Status D &amp; E</b>	Tuition Table 3

### Mandatory Student Fees— Graduate and Undergraduate

- See the Mandatory Student Fees section on page 71 for a detailed listing of graduate and undergraduate student fees.
- The Matriculation Fee for new degree students is explained on page 73.
- An International Student Processing Fee of \$22 is also charged to international students.
- Nondegree students are not charged student fees.

### Tuition Table 1—Standard Graduate, Law, MBA Resident Tuition

Credit Hours	MBA	Business	Engineering	Law	Jour./Music	Other
1	\$390	\$374	\$321	\$529	\$263	\$263
2	780	748	642	1,058	526	526
3	1,170	1,122	963	1,587	789	789
4	1,560	1,496	1,284	2,116	1,052	1,052
5	1,950	1,870	1,605	2,645	1,315	1,315
6	2,340	2,244	1,926	3,174	1,578	1,578
7	2,730	2,618	2,247	3,703	1,841	1,841
8	3,120	2,992	2,568	4,232	2,104	2,104
9-18	3,505	3,383	2,867	4,777	2,355	2,355
Each hour over 18	390	374	321	529	263	263

### Tuition Table 1—Standard Graduate, Law, MBA Nonresident Tuition

Credit Hours	MBA	Business	Engineering	Law	Jour./Music	Other
1	\$845	\$845	\$788	\$908	\$752	\$744
2	1,690	1,690	1,576	1,816	1,504	1,488
3	2,535	2,535	2,364	2,724	2,256	2,232
4	3,380	3,380	3,152	3,632	3,008	2,976
5	4,225	4,225	3,940	4,540	3,760	3,720
6	5,070	5,070	4,728	5,448	4,512	4,464
7	5,915	5,915	5,516	6,356	5,264	5,208
8	6,760	6,760	6,304	7,264	6,016	5,952
9	7,605	7,605	7,092	8,172	6,768	6,696
10	8,450	8,450	7,880	9,080	7,520	7,440
11	9,295	9,295	8,668	9,988	8,272	8,184
12	10,140	10,140	9,456	10,896	9,024	8,928
13	10,985	10,985	10,244	11,804	9,776	9,672
14-18	11,565	11,565	10,912	12,573	10,413	10,296
Each hour over 18	845	845	788	908	752	744

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

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

	Resident	Nonresident
Business	\$1,122	\$1,521
Engineering	\$963	\$1,419
Journ/Music	\$789	\$1,353
Other	\$789	\$1,338

### Tuition Table 3 (PhD)

Enrolled only in courses numbered 8990-8999 (E grad status) and doctoral candidate (D grad status). Multiplying by the number of credit hours approximates tuition. NOTE: Resident students only—multiply by nine for credit hours from 10-18. Contact the Bursar's Office for credit hours over 18.

	Resident	Nonresident
Business	\$374	\$507
Engineering	\$321	\$473
Journ/Music	\$263	\$451
Other	\$263	\$446

# Financial Aid

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

- Free Application for Federal Student Aid (FAFSA) 2004–05
- 2005 Summer Financial Aid Application

## Application and Eligibility

CU-Boulder degree students can apply for summer financial aid on CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). Summer financial aid applications will be accepted only if information from your 2004–05 FAFSA has been received by the Office of Financial Aid.

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

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

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

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

---

## Deadlines

March 15.....Priority date for applying for summer work-study  
June 30....Last day for 2004–05 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 2004–05 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 2003 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' 2003 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 enroll at least half-time. Correspondence, self-paced online, and no-credit classes do not count toward half-time enrollment.

*For financial aid purposes, the Department of Education considers 6 credit hours as half time for undergraduate students.*

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

If your enrollment status changes (e.g., you drop from 6 to 3 hours or you decide not to take classes), your aid eligibility may change for summer. You must notify the Office of Financial Aid of any changes in your enrollment status. You may do so by reapplying on the Web at [www.colorado.edu/finaid](http://www.colorado.edu/finaid).

## Grants

---

All enrolled undergraduate financial aid applicants are considered for Federal Pell Grants. You must have eligibility remaining from the 2004–05 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 2004–05.

CU-Boulder has limited grant funds for the summer term(s). If the financial aid office determines that you are eligible for existing grant funds, we will notify you of the offer.

## Student Loans

---

Eligibility for summer federal loans is dependent upon the cost of summer attendance and the amount borrowed during the academic year. For example, a student who was eligible for a \$5,500 Federal Direct Stafford/Ford Loan during 2004–05 but borrowed only \$4,000 during fall 2004/spring 2005 may still be eligible for up to \$1,500 for summer 2005.

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 Stafford/Ford and/or PLUS (parent) loans 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 PLUS loan is regarded as parental support on in-state residency petitions.

Federal regulations require that we disburse all summer loans in two equal payments. The first will be disbursed three days prior to the start of classes, and the second at the midpoint of your enrollment period. Please visit the Financial Aid web site at [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. Preference for work-study is given to students who had work-study earnings during the 2004–05 academic year. If you have not been awarded by May 15, it is unlikely that you will receive a summer work-study award. If you will not be enrolled in summer classes, you must have been enrolled at CU-Boulder during spring 2005 and you must also be enrolled for fall 2005 to receive a summer work-study award.

Summer awards can be earned during the 14 weeks between May 8 and August 13. Students who are awarded work-study and who are graduating at the end of summer can only work until July 30. You must begin earning your work-study award by June 3. 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 2005–06 school year expenses. The excess amount will appear on your summer award letter as Expected Summer Savings. It will also appear on your 2005–06 financial aid award offer as a financial resource.

To apply for an increase in your summer work-study award, pick up a work-study increase request form at the Office of Financial Aid or the Student Employment Office. You may also download a copy (or submit the information online) from the Web at [www.colorado.edu/studentemployment](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 outside the Student Employment Office in the University Memorial Center (UMC), room 100 and on the Web at [www.colorado.edu/studentemployment](http://www.colorado.edu/studentemployment), or through the financial tab on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). Positions include cashiers, clerical assistants, food service workers, grounds keepers, peer counselors, lab assistants, and more.

## Hourly Employment

---

Hourly (non-work-study) positions are posted in the north dining room of the UMC and on the Web at [www.colorado.edu/studentemployment/jobs.html](http://www.colorado.edu/studentemployment/jobs.html) or through the financial tab on CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). Job postings on this web site are only accessible from CU-Boulder connections. If you are unable to access our job pages, call the Student Employment Office at **303-492-7349**.

The Job Location and Development (JLD) program is also available to assist you in locating suitable off-campus hourly employment. JLD also administers an on-call service to help place you in temporary assignments such as babysitting, yard work, clerical work, and general labor positions and offers a job-match service to help match your specific skills with an appropriate employer. For more information, call **303-492-5091** (press **5**, then press **2**). Applications are available at the Student Employment Office in the University Memorial Center, room 100.

## Nondegree Students

---

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

## Additional Information

---

For more financial aid information, visit the Office of Financial Aid, call **303-492-5091**, e-mail us at [finaid@colorado.edu](mailto:finaid@colorado.edu), or visit our web site at [www.colorado.edu/finaid](http://www.colorado.edu/finaid).

# Housing

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

## Living On Campus in the Residence Halls

---

If you're a summer student applying for housing in the residence halls, complete and return the University of Colorado Residence Halls Application for Summer 2005 (see pages 79–80). Your completed application should be mailed to:

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

Include an advance payment of \$200 to complete your summer housing application (advance payment subject to change). All residence hall facilities are reserved on a first come, first served basis, without regard to race, religion, national origin, etc.

Most rooms are rented on a room and board basis. (Term M accommodations are for room only in double occupancy units.) Nineteen meals (three meals per day, Monday through Friday, and brunch and dinner on Saturday and Sunday) are served each week. Three meal plan packages are offered to accommodate differences in student schedules: the full meal plan (19 meals per week, three meals per day, Monday through Friday, and brunch and dinner on Saturday and Sunday), the “any 15 meals per week” plan, or the “any 10 meals per week” plan. Participation in the full meal plan or 15 meals per week plan is mandatory for all new freshman residents. There are a limited number of room-only accommodations for upper-division students. (Meal plans are subject to change.)

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

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

Rates for summer session 2005 were not yet determined when this publication went to press (January 2005); however, an increase over 2004 is anticipated. The rates for 2004

are listed on page 78. If you reserve a room, we will inform you of any rate increase. (Rates are subject to change.) You must pay your room and board for the entire period reserved at the time you check in.

You may move in after 10:00 A.M. on May 27 for Terms A, C, and D, and on July 3 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 Residence Halls Reservation Center (address in previous column).

### Term M (Maymester)

If you are enrolled for Term M (Maymester), you are assigned to a double-occupancy room in the College Inn. Accommodations for Term M are for room only. No meals are served. The \$200 advance payment is not required for applicants who apply for Maymester only. You must pay your room charges for the entire period reserved at the time you check in. You may move in after 10:00 A.M., Friday, May 6, and move out of your room before 10:00 A.M. on Friday, May 27. **Dates, times, payment policy, and location of assignment are subject to change.**

### Freshman Degree Students

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

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

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

If you are a freshman admitted for summer session 2005 and intend to continue on the Boulder campus in the fall, we encourage you to submit both your summer and fall housing reservations at the same time and as early as possible.

Freshmen who want fall housing and who are admitted for summer or fall, but who confirm their intent to enroll late or submit housing materials late (usually after mid-May), cannot be guaranteed space in a university residence hall for fall. If space is not available, you will be offered assistance in finding off-campus housing.

### Residence Halls

All residence halls offer a variety of attractive and comfortable accommodations, including double and single rooms and a dining center within the building or nearby. Residence halls that will be used during summer session 2005 were not designated when this catalog went to press (January 2005).

Freshmen and sophomores usually share a designated residence hall. Other areas are set aside for upper-division students. (This assignment schedule is subject to change.) A limited number of single rooms are available upon request; however, single rooms cannot be guaranteed.

If you meet the residence hall application deadline, we notify you by mail of your specific residence hall assignment and move in dates before the beginning of the term you plan to attend.

### Summer 2004 Room and Board Rates— For Planning Purposes Only

	<i>Room with Full Meal Plan</i>	<i>Room with Any 15 Meals/Week Plan</i>	<i>Room with Any 10 Meals/Week Plan</i>
<b>Term M</b>			
Double or Triple . . .	\$ 309.54*	\$ 309.54*	\$ 309.54*
Single . . . . .	<i>Not Available</i>	<i>Not Available</i>	<i>Not Available</i>
<b>Term A</b>			
Double or Triple . .	\$ 1,001.48	\$ 979.07	\$ 927.98
Single . . . . .	1,160.60	1,138.19	1,087.10
<b>Term B</b>			
Double or Triple . . .	\$ 945.84	\$ 924.68	\$ 876.43
Single . . . . .	1,096.12	1,074.96	1,026.71
<b>Term D</b>			
Double or Triple . . .	\$1,975.14	\$1,930.95	\$1,830.19
Single . . . . .	2,288.96	2,244.77	2,144.01

Rates shown are from summer 2004. Room and board rates for summer 2005 were not finalized by the date this catalog was printed (January 2005).

\* 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 our web site at [housing.colorado.edu/housing/family.html](http://housing.colorado.edu/housing/family.html), 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

If you are looking for summer housing off campus, visit Off-Campus Student Services, a service of the student government. *Note:* Freshman students must obtain written permission from the university housing department before obtaining off-campus accommodations for summer session, as well as for fall and spring semesters.

Off-Campus Student Services maintains listings of apartments, houses, and rooms for rent. Currently enrolled students may access our web site ([www.colorado.edu/ocss](http://www.colorado.edu/ocss)) for rental listings using their student identification number. Others who wish to receive an access code to available rentals, an apartment complex summary, a Boulder map, and other pertinent information on living and renting in Boulder may do so by sending \$12 (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.

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

If you are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call **303-492-3317**; for information about the UMC Á la Carte meal plan, call **303-492-8832**.

Visit the Off-Campus Student Services Office in UMC 313, Monday through Friday between 9:00 A.M. and 4:00 P.M., or call **303-492-7053**.

## University of Colorado Residence Halls Application—Summer 2005

Return this entire application and your \$200 advance payment to:

Residence Halls Reservation Center, Hallett Hall 75, Boulder, CO 80310.

Please type or print.

Full Name \_\_\_\_\_  
Last First Middle  
 Social Security or Student Number (For record keeping and identification.) \_\_\_\_\_  
 Permanent Address \_\_\_\_\_  
Street City State Zip Code  
 Phone (\_\_\_\_) \_\_\_\_\_  
Area Code Number  
 Boulder Address \_\_\_\_\_  
(If returning student) Street City State Zip Code  
 Phone (\_\_\_\_) \_\_\_\_\_  
Area Code Number  
 E-mail Address \_\_\_\_\_ 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 Residence Halls Agreement printed on the reverse side of this page, and to the policies and terms included in the pamphlet *Summer Housing, 2005, University of Colorado at Boulder*. Rules in the *Guide to Residence Hall Living* and the *University of Colorado Student Conduct Policies and Standards* are, by reference, a part of this agreement.

Date \_\_\_\_\_ Student's Signature \_\_\_\_\_

I guarantee payment of all bills for charges that the above may incur while residing in the residence halls at the University of Colorado at Boulder. (To be signed by parent or guardian when student is under 18 years.)

Parent/Guardian Signature \_\_\_\_\_ Street \_\_\_\_\_ City, State, and Zip Code \_\_\_\_\_ Telephone \_\_\_\_\_

## University of Colorado Residence Halls Application—Summer 2005

Please type or print.

Full Name \_\_\_\_\_  
Last First Middle  
 Social Security or Student Number (For record keeping and identification.) \_\_\_\_\_  
 Permanent Address \_\_\_\_\_  
Street  
 Phone (\_\_\_\_) \_\_\_\_\_  
Area Code Number  
 Birth Date \_\_\_\_\_  
City State Zip Code  
 Sex  M  F Age \_\_\_\_\_  
 Cell Phone (\_\_\_\_) \_\_\_\_\_  
Area Code Number  
 Boulder Address \_\_\_\_\_  
(If returning student)  
 Phone (\_\_\_\_) \_\_\_\_\_  
Area Code Number

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

Indicate Term(s):  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  Triple

Although smoking is not allowed in any of the residence halls, we attempt to assign smokers with roommates who are smokers. Indicate whether you smoke and if you have a preference for living with a smoker or nonsmoker. Do you smoke?  No  Yes Do you prefer a nonsmoking roommate?  No  Yes

Preferred meal plan package: (full meal plan or 15 meals plan mandatory for all new freshmen)

- Full meal plan 19 meals/week, (3 meals/day, Monday–Friday; brunch and dinner, Saturday–Sunday)  Any 10 meals/week, Sunday–Saturday (upper-division students only)  
 Any 15 meals/week, Sunday–Saturday  Room only: no meal plan (upper-division students only)

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

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

Roommate preference (if any) \_\_\_\_\_ Would you prefer an international student as roommate? \_\_\_\_\_

---

## Summer 2005 Residence Halls Agreement

---

**GENERAL.** This agreement and application for room and board, accompanied by a \$200 advance payment per individual, is required to reserve your accommodations. (Maymester-only applicants are not required to submit advance payments.) Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 75, Boulder, CO 80310. All checks and money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only. Students contracting for housing prior to the first day of classes each term are charged the full term rate regardless of the date they check into their accommodations. Students contracting for housing on or after the first day of classes are charged on a pro rata basis.

All university residence halls are designated nonsmoking environments. This includes all residence hall public areas such as lobbies, hallways, lounges, bathrooms, and dining facilities, as well as all student rooms or living space.

**MEALS.** Nineteen meals (three meals per day, Monday through Friday, and brunch and dinner Saturday through Sunday) will be served each week in the designated dining facility. Room-only packages (upper-division students only) are available in limited numbers. Maymester (Term M) accommodations are for room only in double-occupancy units. (Meal plans are subject to change.)

**NOTE.** University regulations require that all freshmen live in the university residence halls for the summer term as well as the following academic year, provided that space is available. Exceptions include married students or those who live with parents or relatives in the Boulder area and have permission to commute.

The university reserves the right to change the terms of this agreement at any time. Written notice will be provided to the student within 30 days of such changes.

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

**UNIVERSITY LIABILITY.** The university shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property

belonging to, or in the custody of, the student for any cause whatsoever, whether such losses occur in the student's room, storage room, public area, elsewhere in the hall, or in baggage handling related to shipment or storage. Students are encouraged to carry their own personal property insurance.

The university does not guarantee assignments to a particular building or unit, type of accommodation, or a specific roommate. The university reserves the right to make alternative assignment decisions or re-assign students for such reasons as the university determines appropriate. These reasons include, without limitations: construction, renovation, and/or maintenance activities; roommate conflicts; health, safety, and/or security concerns; pending disciplinary action; and non-compliance with university regulations. Room reassignment, and utility or facility disruptions, shall not result in reimbursement or reduction of room and board rates.

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

Residents who check out (personally sign out) of the residence halls at any other time and for any other reason will be charged for the period of occupancy plus a \$200 termination penalty. There will be no refund for check-out during the last 10 days of the term. The period of occupancy is terminated only by formal check-out (personally signing out) at the building office.

Freshmen may not move out of the residence halls during the term unless they withdraw from the university or are released by the manager of housing reservations, Hallett Hall 75.

**TERMINATION BY THE UNIVERSITY.** Upon reasonable notice (normally 48 hours) the university reserves the right to terminate this agreement for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with *A Guide to Residence Hall Living or University of Colorado Student Conduct Policies and Standards*, which are by reference made a part of this agreement, (3) suspension or expulsion from the university, (4) disciplinary action, (5) behavior that is incompatible with the maintenance of order and propriety in the residence halls. If this agreement is terminated by the university, the charge will be for the period of occupancy plus a \$200 termination penalty.

---

## Summer 2005 (office use only)

---

### Check-In Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Items Issued:

Key—Room \_\_\_\_\_

Key—Outside Door \_\_\_\_\_ Other \_\_\_\_\_

Residence Hall ID \_\_\_\_\_ / \_\_\_\_\_  
Date Number

Date \_\_\_\_\_

Student Signature \_\_\_\_\_

Checked In By \_\_\_\_\_

### Check-Out Information

Building \_\_\_\_\_ Room # \_\_\_\_\_

Forwarding Address Card Prepared \_\_\_\_\_

Items Returned:

Key—Room \_\_\_\_\_ Residence Hall ID \_\_\_\_\_

Key—Outside Door \_\_\_\_\_ Other \_\_\_\_\_

Items missing \_\_\_\_\_

Date \_\_\_\_\_

Student Signature \_\_\_\_\_

Checked Out By \_\_\_\_\_

---

**Students are held responsible for charges incurred between check-in and personally signing out of the residence halls, plus termination penalties as provided for in the residence halls agreement.**

---

# General Information

## Contacting the University

---

The main web site for the University of Colorado at Boulder is [www.colorado.edu](http://www.colorado.edu). Most departments in the university have web sites 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 to students from CU-Boulder administrators and faculty. All students are issued a free CU-Boulder e-mail account and are expected to check their messages on a frequent and consistent basis in order to stay current with university-related communications.

## 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.
- Boulder Bucks let you spend money and earn discounts with off-campus merchants.
- Buff CallingCard makes your card a post-paid long-distance card.

Your first Buff OneCard is paid for when you pay the new student matriculation fee. Replacement cards cost \$20 each. If you are a registered nondegree student, you may purchase a Buff OneCard for \$20.

The Campus Card Office is located in the basement of Hallett Hall and is open from 8:00 A.M. to 5:00 P.M., Monday through Friday (7:30 A.M. to 4:30 P.M. during the summer).

To report a lost or stolen card 24 hours a day, call **303-492-1212** immediately to avoid unauthorized use of your card. Never give or lend your Buff OneCard to anyone else.

More information is available about the Buff OneCard and its features on the Web at [buffonecard.colorado.edu](http://buffonecard.colorado.edu), or by calling **303-492-0355**.

## Residency Classification

---

For tuition purposes, new students are classified as resident (in-state) or nonresident (out-of-state) on the basis of information provided on their application for admission and other relevant information. If your parents do not live in Colorado, and if you will not be 23 years of age by the first day of class for the term for which you are applying, you must submit a petition for in-state classification (see address below).

### Petitioning for In-State Classification

If you are a current or former CU-Boulder student and believe you are eligible for a change to resident status, you must submit a petition with documentation. For the necessary petition forms and an explanation of the Colorado tuition classification statute, or if you have questions about your status as an in-state or out-of-state student, call **303-492-6868**, visit the web site at [registrar.colorado.edu/Support/Residency/Residency.htm](http://registrar.colorado.edu/Support/Residency/Residency.htm), 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 2005, petitions for residency classification must be submitted by May 9 for term M; by May 31 for terms A, C, and D; by July 5 for term B; and by the first day of class for terms E and F.

Be prepared to pay your tuition and fee bill in full by the deadline. If residency is approved after this date, you will receive a refund.

Further information on tuition, fees, and deposits is available from the Bursar's Office, **303-492-5381**. The Board of Regents reserves the right to change tuition without notice.

## Summer Parking and Transportation Options

---

### Maymester Permits

Temporary parking permits are available from the Parking and Transportation Services (PTS) business office at 1050 Regent Drive for Maymester parking. The cost is \$9.25 per week.

## Summer Parking Permits

If you plan to park on campus frequently during the summer, consider buying a permit. Vehicle, motorcycle, moped, and scooter permits are all available. See the Parking and Transportation Services (PTS) web site at [ucbparking.colorado.edu/students](http://ucbparking.colorado.edu/students) for permit prices and information about how to buy a permit, or call the business office at **303-492-7384**. Student bills cannot be charged for a permit during summer. Permit rates are subject to change without notice.

### Meters

If you do not need to park frequently during the summer, parking meters are available for \$1.25 per hour. Some meters allow up to 10 hours parking time. For your convenience at campus meters, you may buy a meter debit card in \$50 or \$100 increments from the PTS customer service window at 1050 Regent Drive.

### Consider Other Transportation Options

Buses run all summer! Fee-paying students can ride wherever the RTD goes. Non fee-paying students may purchase a discounted bus pass. Call **303-492-8308** for more information.

Summer is the perfect time to ride a bike. Be sure to register your bike if you are parking on campus. Visit our web site at [ucbparking.colorado.edu/AlternativeTransportation](http://ucbparking.colorado.edu/AlternativeTransportation) for registration location and summer hours or call **303-735-2705** for more alternative transportation ideas.

## Confidentiality of Student Records

The Family Educational Rights and Privacy Act (FERPA) affords you certain rights with respect to your education records. They are:

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

You should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) you wish to inspect. The university official will make arrangements for access and notify you of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise you of the correct official to whom the request should be addressed.

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

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

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

regarding the hearing procedures will be provided to you when notified of the right to a hearing.

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

One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the university in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, or collection agent, or employment and degree verification agencies such as the National Student Clearinghouse and Credentials, Inc.); a person serving on the Board of Regents; a student employee; or a student serving on an official committee, such as a disciplinary or grievance committee, or one assisting another school official in performing his or her tasks. In addition, your records may be disclosed to your parent(s) upon request if your parent(s) claim you as a dependent for income tax purposes.

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

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

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

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

The following items of student information have been designated by the University of Colorado at Boulder as public or “directory” information: names, mailing and permanent addresses, local telephone number, campus e-mail address, dates of attendance, registration status, class, previous educational institutions attended, major field of study, awards, honors, degree(s) conferred, past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, names of student tutors and teaching/research assistants, date and place of birth, and classroom seating assignment. Such information may be disclosed by the institution at its discretion. Buff OneCard photos and numbers (not social security numbers) are not considered directory information but are shared with other campus departments and associates of the Buff OneCard program.

### Privacy Designations

You have the right to withhold “directory information” from inquirers by selecting a “privacy” or “limited-privacy” option. The privacy option will prevent all directory and enroll-

ment information from being released to all who do not have a clear educational interest for access to this information. The limited-privacy option will prevent the release of directory information to off-campus inquirers and to campus directory services, but is not as restrictive as the privacy option. Requests for either privacy or limited-privacy designation on the educational record can be made at the Office of the Registrar, Regent 105, between 9:00 A.M. and 5:00 P.M., Monday through Friday. (Exception: office hours are 9:00 A.M. through 4:30 P.M. during the summer months.) Students also have the option to complete a form that gives parents, as listed as mother or father only on the Student Information System, access to educational records. This form is available in the Office of the Registrar. Students must bring in proper identification when making any of these requests. For more information, go to [registrar.colorado.edu/support/privacy.htm](http://registrar.colorado.edu/support/privacy.htm).

### Release of Disciplinary Information

Provisions of the Family Educational Rights and Privacy Act of 1974, as amended by the Higher Education Amendments of 1998, govern access to a student's disciplinary file. The student and/or those university officials who demonstrate a legitimate educational need for disciplinary information may have access to the student's disciplinary file. Parent(s), who provide proof that a student is a dependent as defined in Section 152 of the Internal Revenue Code of 1954, i.e., a copy of the last federal income tax return listing the student as a dependent, can have access to the student's disciplinary file without written consent of the student. In this case, parents may also have access to a disciplinary file, even if the student has requested otherwise.

In addition, parents may be notified if a student under 21 years of age is found responsible for a violation involving use or possession of alcohol or drugs.

The Campus Security Act permits higher education institutions to disclose to alleged victims of any crime of violence (murder, robbery, aggravated assault, burglary, motor vehicle theft) the results of the conduct proceedings conducted by the institution against an alleged perpetrator with respect to such crime. The Campus Security Act also requires that both accused and the accuser be informed of campus conduct proceedings involving a sexual assault.

Additionally, the Higher Education Amendments of 1998 permit disclosure of the final results of disciplinary cases in which a student has been found responsible for a violation involving violence or for a sex offense.

## Information Sessions, Campus Tours, and Special Visit Programs

We invite you and your family to visit us this summer and learn about CU-Boulder firsthand. Monday through Friday, information sessions with an admissions representative are held at 9:30 A.M. and 1:30 P.M. Student-led walking tours of the campus follow at 10:30 A.M. and 2:30 P.M. Combined information sessions and tours are held at 10:30 A.M. most Saturdays, except during May, June, and July. Information sessions are offered at the University Club unless otherwise

noted. Parking is available at Euclid Avenue AutoPark. Limited metered parking is also available on campus and city streets. If you would like an in-depth experience of campus life, consider attending a *Be a CU Student for a Day* or a *CU Sampler* special visit program.

Reservations are required for all information sessions, tours, and special visit programs. To make a reservation, go to [www.colorado.edu/visit](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 July 4, 2005.

**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 and Former/Readmit Degree Students section on page 55.

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

- decide which classes you'd like to take—see the descriptions of special summer classes, pages 3–18, and the schedule of courses, pages 20–53.
- apply for admission as a nondegree student—see the information on page 56 and the application on pages 57–58. 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 55).
- arrange for housing in Boulder—see pages 77–78; (housing application is on pages 79–80).
- register for your classes—read the information beginning on page 60, fill out your registration form on page 68, and visit the PLUS registration web site to register for your classes (instructions are on page 60).

**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 3–18, and the schedule of courses with core curriculum classes noted, pages 20–53.
- register for summer classes—see the information beginning on page 60, fill out your registration form on page 68, and go to CU Connect (the student web portal) at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and choose the **PLUS** tab (or go directly to the PLUS web site at [www.colorado.edu/plus](http://www.colorado.edu/plus)).

# Arts and Sciences Core Curriculum

The core curriculum must be satisfied by all students in the College of Arts and Sciences who began their undergraduate study in the summer of 1988 or later. Those students who finished high school in the spring of 1988 or later must also meet the college's minimum academic preparation standards (MAPS) (see page 91). You must take one course per MAPS deficiency per term. Note the following change in policy: If you complete a course approved to fulfill a MAPS deficiency and that course also is approved to fulfill a core area, that course can be used to fulfill both the core requirement and the MAPS deficiency. This change in policy applies to all College of Arts and Sciences students who are subject to MAPS. Contact your academic advisor for additional information.

There are 11 requirements of the core curriculum—four in skills acquisition and seven in the content areas of study. The requirements are all listed here, with instructions and lists of courses that will fulfill each requirement. For a complete explanation of graduation requirements in the College of Arts and Sciences, see the *University of Colorado at Boulder Catalog* or visit the web site at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).

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

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

## Skills Acquisition

### 1. Foreign Language

All students are required to demonstrate, while in high school, third-level proficiency in a single modern or classical foreign language. Students who have not met this requirement at the time of matriculation will have a MAPS deficiency. They may make up the deficiency only by passing an appropriate third-semester college course or by passing a CU-Boulder-approved proficiency examination. Students who 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	Intermediate Arabic 1
ASIA 2010-3	Intermediate Vietnamese
ASIA 2410-3	Intermediate Hindi
◆CHIN 2110-5	Intermediate Chinese 1
CHIN 2150-5	Intensive Second-Year Chinese
CLAS 2114-4	Intermediate Latin 1
CLAS 3113-3	Intermediate Classical Greek 1
◆FREN 2110-3	Second-Year French Grammar Review and Reading 1
GRMN 2010-4	Intermediate German 1
HEBR 2110 (3-4)	Second-Year Hebrew
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
PORT 2150-5	Intensive Second-Year Portuguese
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.

ECEN 1200-3	Telecommunications 1
◆ECON 1078-3	Mathematical Tools for Economists 1
GEOL/PHYS 1600-4	Order, Chaos, and Complexity
HONR 2810-3	Practical Statistics for the Social and Natural Sciences
MATH 1001-3	College Algebra
◆MATH 1012-3	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 2074-3	Quantitative Research Methods

Any 3-credit math module: ♦MATH 1011-3, ♦MATH 1071-3, or ♦MATH 1081-3.  
Any three 1-credit math modules: ♦MATH 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, or 1100. It is recommended that students register for clusters of three modules, for example, MATH 1000-1020, 1020-1040, 1050-1070, or 1080-1100.

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

### 3. Written Communication

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

Writing is a skill fundamental to all intellectual endeavors. While some college courses require more writing than others, good writing is recognized as a necessary means of communication in every scholarly discipline. The core curriculum promotes the principle that ideas do not exist apart from language, and thus content cannot be isolated from style. For ideas to flourish, they must be expressed clearly and gracefully, so that readers take pleasure while taking instruction. Students may meet the lower-division component of this requirement by first passing one of the approved lower-division courses or by receiving a score of 4 or 5 on the English Language and Composition Advanced Placement exam. The lower-division requirement may be waived if a student scores appropriately on the SAT verbal or ACT English examinations. Students may then complete the upper-division component of this requirement by passing one of the approved upper-division courses or by passing the written communication proficiency exam. 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 (3-4)	College Writing and Research
ARSC 1150-3	Writing in Arts and Sciences
EBIO 1950-3	Introduction to Scientific Writing (formerly EPOB 1950)
ENGL 1001-3	Freshman Writing Seminar
HONR 2020-3	Honors Writing Workshop
IPHY 1950-3	Introduction to Scientific Writing in Integrative Physiology (formerly KAPH 1950)
SEWL 2021-3	Conversations on the American West Writing Seminar
WRTG 1100-4	Extended First-Year Writing and Rhetoric
♦WRTG 1150-3	First-Year Writing and Rhetoric (formerly UWRP 1150)
WRTG 1250-3	Advanced First-Year Writing and Rhetoric (formerly UWRP 1250)

#### Upper-Division Courses

ARSC 3100-3	Multicultural Perspectives and Academic Discourse
♦EBIO 3940-3	Arguments in Scientific Writing (formerly EPOB 3940)
ENVS 3020-3	Advanced Writing in Environmental Studies
HONR 3220-3	Advanced Honors Writing Workshop
♦IPHY 3700-3	Scientific Writing in Integrative Physiology (formerly KAPH 3700)
♦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 (formerly ARTH/FINE 3007)
♦WRTG/ NRLN 3020-3	Topics in Writing (formerly UWRP/NRLN 3020)
♦WRTG 3030-3	Writing on Science and Society (formerly UWRP 3030)
WRTG 3035-3	Technical Communication and Design
♦WRTG 3040-3	Writing on Business and Society (formerly UWRP 3040)

### 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:

AAST 3670-3	Japanese American Internment
AMST 3950-3	Critical Thinking in American Studies
ANTH 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 (formerly FINE 3009)
ARTH 3109-3	Art in Contemporary Society (formerly FINE 3109)
ARTH 3209-3	Art, Culture, and Gender Diversity, 1400-1600: Renaissance Art Out of the Canon (formerly FINE 3209)
ARTH 4189-3	Medieval Art (formerly FINE 3089 and FINE 4189)
ARTH 4739-3	Intellectual Roots of Italian Renaissance Art (formerly FINE 4739)
ARTH 4749-3	Exchanges Between Theory and Practice in Italian Renaissance (formerly FINE 4749)
ARTH/WMST 4769-3	Gender Studies in Early Modern Visual Culture (formerly FINE/WMST 4769)
ARTH 4779-3	Multicultural Perspectives on New Mexican Santos (formerly FINE 4779)
♦ARTS 4087-3	Selected Topics in Contemporary Art (formerly FINE 4087)
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
♦BLST 4670-3	The Sixties: Critical Black Views
CAMW 4001-3	Seminar on the American West
CHEM 4181-4	Instrumental Analysis Laboratory with Environmental Emphasis
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: Codes
♦COMM 4510-3	Senior Seminar: Interpersonal Communication
♦COMM 4600-3	Senior Seminar: Organizational Communication
EBIO 4180-3	Ecological Perspectives on Global Change (formerly EPOB 4180)
EBIO 4570-3	Advanced Plant Physiology (formerly EPOB 4570)
EBIO 4800-3	Critical Thinking in Biology (formerly EPOB 4800)
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
FILM/HUMN 4004-3	Film Theory
FREN 3100-3	Introduction to Critical Reading and Writing in French Literature
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis
GEOG 4173-3	Research Seminar
GEOG 4430-3	Seminar: Conservation Trends
GEOG 4622-3	City Life
♦GEOG 4742-3	Environment and Peoples
GEOG 4812-3	Environment and Development in South America
GEOG 4822-3	Environment and Development in China
♦GEOG 4892-3	Geography of Western Europe
GEOL 4080-3	Societal Problems and Earth Sciences
GEOL 4500-3	Critical Thinking in Earth Sciences
GRMN 4550-3	Senior Seminar: The Role of Intellectuals and Academics in German Culture
HIST 3000-3	Seminar in History (nonmajors)
HIST 3010-3	Communist Societies in Historical Perspective
HIST 3011-3	Seminar in Ancient History
HIST 3012-3	Seminar in Modern European History

HIST 3016-3	Seminar in the History of Gender and Science
HIST 3018-3	Seminar in Latin American History
HIST 3019-3	Seminar in Asian and African History
HIST 3110-3	Honors Seminar
HIST 3112-3	Seminar in Renaissance and Reformation
HIST 3113-3	Seminar in Medieval and Early Modern English History
HIST 3115-3	Seminar in Early American History
HIST 3116-3	Seminar in the American Diplomatic History
HIST 3133-3	Seminar in Britain since 1688
HIST 3212-3	Seminar in Early Modern Europe
HIST 3317-3	Seminar in the American West
HIST 3328-3	Seminar in Middle Eastern History
HIST 3414-3	Seminar in European Intellectual Thought
HIST 3415-3	Seminar in Recent American History
HIST 3416-3	Seminar in American Society and Thought
HIST 3417-3	Seminar in African American History
HIST 3425-3	The Great Depression, 1929–1945
HIST 3511-3	Seminar in Medieval History
HIST 3516-3	American Culture and Reform, 1880–1920
HIST 3616-3	Seminar in Women's History
HIST 3628-3	Seminar in Recent Chinese History
HIST/WMST 3656-3	History of Women in Progressive Social Movements
HIST 3713-3	Seminar in Russian History
HIST 3718-3	Seminar in Japanese History
HONR 3270-3	Journey Motif in Women's Literature
HONR 4055-3	Discourse Analysis and Cultural Criticism
HUMN/JPNS 3841-3	Modern Japanese Literature in Translation
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/ PSCI 4732-3	Critical Thinking in Development
◆IPHY 4660-3	Critical Thinking in Integrative Physiology (formerly KAPH 4660)
LDSP 4010-3	Critical Issues in Leadership: A Capstone Course
LING 4100-3	Perspectives on Language
MATH 3000-3	Introduction to Abstract Mathematics
MATH 3200-3	Introduction to Topology
MCDB 3100-3	Methods in Developmental Genetics
MCDB 3330-3	Evolution, Creationism, and the Origins of Life
MCDB 4140-3	Plant Molecular Biology and Biotechnology
MCDB 4330-3	Bacterial Disease Mechanisms
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 4680-3	Mechanisms of Aging
MCDB 4750-3	Animal Virology
MCDB 4790-3	Experimental Embryology
MCDB 4810-3	Insane in the Membrane: The Biology and Biophysics of the Membrane
PACS 4500-3	Senior Seminar in Peace and Conflict Studies
PHIL/WMST 3110-3	Feminist Practical Ethics
◆PHIL 3180-3	Critical Thinking: Contemporary Topics
◆PHIL 3480-3	Critical Thinking and Writing in Philosophy
PHIL/PHYS 4450-3	History and Philosophy of Physics
PHIL 4830-3	Senior Seminar in Philosophy
PHYS 3000-3	Science and Public Policy
PHYS 3340-3	Introduction to Research in Optical Physics
PHYS 4420-3	Nuclear Particle Physics
PHYS 4430-3	Introduction to Research in Modern Physics
PSCI 4701-3	Symbolic Politics
PSCI 4703-3	Alternative World Futures
PSCI 4704-3	Politics and Language
PSCI 4711-3	Selected Policy Problems
◆PSCI 4714-3	Liberalism and Its Critics
PSCI 4718-3	Honors in Political Science
PSCI 4721-3	Rethinking American Politics
PSCI 4731-3	Progress and Problems in American Democracy
◆PSCI 4734-3	Politics and Literature
PSCI 4751-3	The Politics of Ideas
PSCI 4752-3	Seminar: Central and East European Studies
PSCI 4761-3	Rethinking Political Values
◆PSCI 4771-3	Civil Rights and Liberties in America
PSCI 4783-3	Global Issues
PSCI 4792-3	Issues in Latin American Politics

PSYC 3105-3	Experimental Methods in Psychology
PSYC 4001-3	Honors Seminar 2
◆PSYC 4521-3	Critical Thinking in Psychology
RLST 3700-3	Religion and Psychology
RLST 4800-3	Critical Studies in Religion
RUSS 4230-3	Russian Cultural Idioms
RUSS 4851-3	Critical Thinking: Russian Film and Society
SLHS 4000-3	Multicultural Aspects of Communication Differences and Disorders
◆SOCY 4461-3	Critical Thinking in Sociology
◆SPAN 3100-3	Literary Analysis in Spanish
THTR 4021-3	Development of Theatre 4: American Theatre and Drama
THTR 4081-3	Senior Seminar
WMST 3090-3	Critical Thinking in Feminist Theory

## 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/FINE 1509-3	Trash and Treasure, Temples and Tombs: the Art and Archaeology of the Ancient World (formerly CLAS/FINE 1509)
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
CLAS 2019-3	Pompeii and the Cities of Vesuvius
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/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	History of England to 1660
HIST 2112-3	Early Modern Societies (1450–1700)
HIST 2123-3	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 2513-3	The History of Ireland, 1600 to Present
◆HIST 2543-3	Medieval Societies
HIST 4324-3	History of Modern Science
HONR 2251-3	Introduction to the Bible
HUMN 1010-6	Introduction to Humanities 1
◆HUMN 1020-6	Introduction to Humanities 2
◆PHIL 1020-3	Introduction to Western Philosophy: Modern
PHIL 3000-3	History of Ancient Philosophy
◆PHIL 3010-3	History of Modern Philosophy
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
RLST 3000-3	The Christian Tradition
RLST 3100-3	Judaism
◆RUSS 2211-3	Introduction to Russian Culture
RUSS 2221-3	Introduction to Modern Russian Culture
RUSS 3601-3	Russia's Past and Present
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 non-racist 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.

AAST 1015-3	Introduction to Asian American Studies
AAST 2210-3	The Japanese American Experience
AAST 3671/CHST/ ETHN/WMST 3670-3	Immigrant Women in the Global Economy
◆AIST 1125/ ◆ANTH 1120-3	Exploring a Non-Western Culture: Hopi and Navajo
AIST 2000-3	Introduction to American Indian Studies: Precontact Native America
◆AIST 2015-3	Topical Issues in Native North America
AIST/RLST 2700-3	American Indian Religious Traditions
AIST/WMST 3210-3	American Indian Women
AIST 4565/ANTH 4560-3	North American Indian Acculturation
ANTH 1100-3	Exploring a Non-Western Culture: The Tamils
ANTH 1110-3	Exploring a Non-Western Culture: Japan
ANTH 1130-3	Exploring a Non-Western Culture: Amazonian Tribal Peoples
ANTH 1140-3	Exploring a Non-Western Culture: The Maya
◆ANTH/BLST 1150-3	Exploring a Non-Western Culture: Regional Cultures of Africa

◆ANTH 1160-3	The Ancient Egyptian Civilization
◆ANTH 1170-3	Exploring Culture and Gender through Film
ARTH 3209-3	Art, Culture, and Gender Diversity, 1400–1600: Renaissance Art Out of the Canon (formerly FINE 3209)
ARTH/WMST 4769-3	Gender Studies in Early Modern Visual Culture (formerly FINE/WMST 4769)
ASIA 1000-3	Introduction to South and Southeast Asian Civilizations
ASTR 2000-3	Ancient Astronomies of the World
BLST 2000-3	Introduction to Black Studies
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
◆BLST/◆HIST 2437-3	African American History
BLST 3023-3	African American Family in U.S. Society
BLST/PSCI 3101-3	Black Politics
CHIN 1061-3	Boudoirs, Books, Battlefields: Voices and Images of Chinese Women
CHIN 3451-3	Language and Gender in China
CHST 1015-3	Introduction to Chicano Studies
CHST 1031-3	Chicano Fine Arts and Humanities
CHST/HIST 2537-3	Chicano History
CHST/WMST 3135-3	Chicana Feminisms and Knowledges
CHST 3153-3	Folklore and Mythology of the Hispanic Southwest
CHST 4133/PSCI 4131-3	Latinos and the U.S. Political System
CLAS/WMST 2100-3	Women in Ancient Greece
CLAS/WMST 2110-3	Women in Ancient Rome
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
◆EMUS 2772-3	World Musics
◆ENGL/◆WMST 1260-3	Introduction to Women's Literature
ENGL 1800-3	American Ethnic Literatures
ENGL 3677-3	Jewish-American Fiction and Old World Backgrounds
ETHN 3200/INVS 3100-4	Multicultural Leadership: Theories, Principles, and Practices
ETHN 3675-3	Fight the Power: People of Color and Social Movement Struggles
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	Oriental Representations in French/Francophone Literature and Visual Arts
FREN/HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GEOG/WMST 3672-3	Gender and Global Economy
GEOG 3822-3	Geography of China
GRMN 3501-3	Jewish-German Writers: Enlightenment to Present Day
HIST 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 3065-3	Feminist Theory/Women's Art
HUMN/ITAL 4150-3	<i>The Decameron</i> 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
LAMS 1000-3	Introduction to Latin American Studies
LGBT 2000/ WMST 2030-3	Introduction to Lesbian, Gay, Bisexual, and Transgender Studies
◆LING 2400-3	Language and Gender
LING 3220-3	American Indian Languages in Social-Cultural Context
PHIL/WMST 2290-3	Philosophy and Women
PSCI/WMST 4271-3	Sex Discrimination: Constitutional Issues
PSCI/WMST 4291-3	Sex Discrimination: Federal and State Law
PSYC/WMST 2700-3	Psychology of Contemporary American Women
RLST/WMST 2800-3	Women and Religion
RLST 3510-3	Australian Religions
RUSS/WMST 4471-3	Women in 20th Century Russian Culture
SCAN 3206-3	Nordic Colonialism
◆SOCY/◆WMST 1006-3	The Social Construction of Sexuality
◆SOCY/◆WMST 1016-3	Sex, Gender, and Society 1

SOCY 2026-3	Man and Masculinity
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	Women and Society

## 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.

AAST/HIST 2717-3	Introduction to Asian American History
AAST 3013-3	Asian Pacific American Communities
AAST/AMST/ WMST 3900-3	Asian American Women
◆AIST 2015-3	Topical Issues in Native North America
AMST 2000-3	Themes in American Culture 1
AMST 2010-3	Themes in American Culture 2
AMST/◆ARTH 3509-3	American Art (formerly AMST/FINE 3509)
AMST 4500-3	American Autobiography
ANTH 3170-3	America: An Anthropological Perspective
BAKR 1500-3	Colorado: History, Ecology, and Environment
BLST 2015-3	History of the Black Experience 1
BLST 2016-3	History of the Black Experience 2
◆BLST/HIST 2437-3	African American History
BLST 3023-3	African American Family in U.S. Society
CAMW 2001-3	The American West
CHST/HIST 2537-3	Chicano History
ECON 4524-3	Economic History of the U.S.
ECON 4697-3	Industrial Organization and Regulation
EMUS 2752-3	Music in American Culture
◆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 2746-3	Christianity in American History
HIST 2837-3	Topics in American Working Class History
HIST 2866-3	American History and Film
HIST 4326-3	Health and Disease in the United States
HUMN 2145-3	African America in the Arts
◆LING 1000-3	Language in U.S. Society
◆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 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 2450-3	Self, Society, and Spirituality since the Sixties
RLST 2500-3	Religion in the United States
RLST 3050-3	Religion and Literature in America
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
WMST 2400-3	History of Women and Social Activism

## 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

AAST 2752/ ENGL 2757-3	Survey of Asian American Literature
ARTH 1300-3	History of World Art 1 (formerly FINE 1300)
◆ARTH 1400-3	History of World Art 2 (formerly FINE 1400)
ARTH/CLAS 1509-3	Trash and Treasure, Temples and Tombs: Art and Archaeology of the Ancient World (formerly CLAS/FINE 1509)
ARTH 1709-3	Experiencing Art-Image, Artist, and Idea (formerly FINE 1709)
ARTH 2409-3	Introduction to Asian Arts (formerly FINE 2409)
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 World Dance and Culture
◆EMUS 1832-3	Appreciation of Music
EMUS 2762-3	Music and Drama
◆EMUS 2862-3	American Film Musical, 1926–1954
ENGL 1500-3	Masterpieces of British Literature
◆ENGL 1600-3	Masterpieces of American Literature
FREN 1200-3	Medieval Epic and Romance
FREN 1800-3	Contemporary French Literature in Translation
GRMN 1602-3	Metropolis and Modernity
GRMN 2501-3	20th Century German Short Story
◆GRMN 2503-3	Fairy Tales of Germany
HONR 2860-3	The Figure of Socrates
HUMN 1010-6	Introduction to Humanities 1
◆HUMN 1020-6	Introduction to Humanities 2
◆JPNS 1051-3	Masterpieces of Japanese Literature in Translation
RLST 2220-3	Religion and Dance: Africa to America to Africa
RLST 2230-3	Religion and Dance: India to Ballet

◆RUSS 2231-3	Fairy Tales of Russia
SPAN 1000-3	Cultural Difference through Hispanic Literature
◆THTR 1009-3	Introduction to Theatre
THTR 1011-3	Development of Theatre 1: Classical Theatre and Drama

## Upper-Division Courses

◆ARTH/	
◆CLAS 3039-3	Greek Art and Archaeology (formerly CLAS/FINE 3039)
ARTH/CLAS 3049-3	Roman Art and Architecture (formerly CLAS/FINE 3049)
ARTH 4329-3	Modern Art 1 (formerly FINE 4329)
ARTH 4619-3	Quattrocento Art of Florence and Central Italy (formerly FINE 4619)
ARTH 4659-3	The Roman Baroque (formerly FINE 4659)
ARTH 4759-3	17th Century Art and the Concept of the Baroque (formerly FINE 4759)
CHIN 3351-3	Reality and Dream in Traditional Chinese Fiction
CLAS 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
EMUS 3822-3	Music Literature 1
EMUS 3832-3	Music Literature 2
◆ENGL 3000-3	Shakespeare for Nonmajors
◆ENGL 3060-3	Modern and Contemporary Literature
◆FILM 3402-3	European Film and Culture
FREN 3110-3	Main Currents of French Literature 1
FREN 3120-3	Main Currents of French Literature 2
FREN 3200-3	Introduction to Literary Theory and Advanced Critical Analysis
FREN 4300-3	Theatre and Modernity in 17th Century France
FREN/HUMN 4500-3	Reading the Orient: French Literature and Exoticism
GRMN 3502-3	Literature in the Age of Goethe
GRMN/	
HUMN 4504-3	Goethe's <i>Faust</i>
HUMN 3065-3	Feminist Theory/Women's Art
HUMN 3440-3	Literature and Medicine
HUMN/ITAL 4140-3	The Age of Dante: Readings from The Divine Comedy
HUMN/ITAL 4150-3	<i>The Decameron</i> and the Age of Realism
HUMN/ITAL 4730-3	Italian Feminisms: Culture, Theory, and Narratives of Difference
HUMN/RUSS 4811-3	19th Century Russian Literature in Translation
HUMN/	
◆RUSS 4821-3	20th Century Russian Literature and Art
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 3209-3	Contemporary Nordic Literature and Film
SCAN 3506-3	Scandinavian Drama
SPAN 3700-3	Selected Readings: Spanish Literature in Translation
SPAN 3800-3	Selected Readings: Modern Latin American Literature in Translation
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 1051-4 and 1071-4	Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)
◆CHEM 1111-5 and ◆1131-5	General Chemistry 1 and 2 (lab included)
◆CHEM 1111-5 and 1071-4	General Chemistry 1 and Introduction to Organic Biochemistry (lab included)
CHEM 1151-5 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) (formerly EPOB 1030, 1040, and 1050)
◆EBIO 1210-3 and ◆1220-3	General Biology 1 and 2 (optional labs EBIO 1230, 1240) (formerly EPOB 1210, 1220, 1230, and 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 1 and 2 (optional lab GEOL 1030)
GEOL 1060-3 and 1070-3	Global Change 1 and 2—An Earth Science Perspective (optional lab GEOL 1110)
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
ASTR 3210-3	Intermediate Astronomy: Solar System
ASTR 3220-3	Intermediate Astronomy: Stars and Galaxies
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
BAKR 1300-3	Ecosystems of Colorado
♦CHEM 1021-4	Introductory Chemistry (lab included)
CHEN 1000-3	Creative Technology
CLAS 2020-3	Science in the Ancient World
EBIO 3150-3	Introduction to Tropical Conservation Biology (formerly EPOB 3150)
EBIO 3180-3	Global Ecology (formerly EPOB 3180)
EBIO 3190-3	Tropical Marine Ecology (formerly EPOB 3190)
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/PHYS 1600-3	Order, Chaos, and Complexity
GEOL 2100-3	Environmental Geology
GEOL 3040-3	Global Change: The Recent Geological Record
GEOL 3070-3	Introduction to Oceanography
GEOL 3500-3	Earth Resources and the Environment
GEOL 3720-3	Evolution of Life: The Geological Record
GEOL 3950-3	Natural Catastrophes and Geologic Hazards (formerly GEOL 4950)
HIST 4314-3	History of Science from the Ancients to Newton
IPHY 3420-3	Nutrition, Health, and Performance (formerly KAPH 3420)
IPHY 3660-3	The Dynamics of Motor Learning (formerly KAPH 3660)
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, Creationism, and Origins of Life
♦PHIL 1400-3	Philosophy and the Sciences
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
PHYS 1230-3	Light and Color for Non-Scientists
PHYS 1240-3	Sound and Music
PHYS 1300-3	Experiment in Physics
PHYS 1700-3	Physics: Its History and Philosophy
PHYS 2900-4	Science, Computer Images, and the Internet
♦PSYC 2012-3	Biological Psychology 1
SLHS 2010-3	Science of Human Communication

## One-Credit-Hour Lab/Field Courses

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

♦ANTH 2030-1	Lab in Physical Anthropology 1
ANTH 2040-1	Lab in Physical Anthropology 2
ATOC 1070-1	Weather and the Atmosphere Laboratory
EBIO 1050-1	Biology: A Human Approach Laboratory (formerly EPOB 1050)
♦EBIO 1230-1	General Biology Lab 1 (formerly EPOB 1230)
♦EBIO 1240-1	General Biology Lab 2 (formerly EPOB 1240)
GEOL 1030-1	Introduction to Geology Lab 1 (formerly GEOL 1080)
GEOL 1110-1	Global Change Lab
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 sociocultural assumptions and traditions.

These courses, which treat societies of the 20th century, study an individual society or compare several societies. All explicitly attempt to deepen the students' understanding of the cultural, political, economic, or social contexts that shape people's lives. Their scope may be global or specific, but all courses that fulfill this requirement address social processes, institutions, values, forces, and beliefs.

Students who graduate with a major in anthropology, economics, international affairs, political science, psychology, or sociology are exempt from the contemporary societies requirement. Students 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.

AAST 1015-3	Introduction to Asian American Studies
AAST 3013-3	Asian Pacific American Communities
AIST 4565/ ANTH 4560-3	North American Indian Acculturation Culture and Power
ANTH 1200-3	Culture and Power
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
BLST/PSCI 3101-3	Black Politics
BLST/RLST 3125-3	Black Religious Life in America
♦COMM 1210-3	Perspectives on Human Communication (formerly COMM 2210)
♦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
FARR/LDSP 2400-3	Understanding Privilege and Oppression in Contemporary Society
GEOG 3742-3	Place, Power, and Contemporary Culture
GRMN 1601-3	Introduction to Modern German Culture and Civilization
HIST 2126-3	Modern U.S. Politics and Diplomacy
HIST 2166-3	The Vietnam Wars
HONR 1820-3	Critical Issues in Contemporary Societies
HONR 2880 (4-5)	Social Ethics in Context: A Service Learning Approach
HUMN 4835-3	Literature and Social Violence
IAFS 1000-4	Global Issues and International Affairs
♦INVS 3000-3	Innovative Approaches to Contemporary Issues through Service Learning
INVS 4302/ PSCI 4732-3	Critical Thinking in Development
ITAL 1500-3	"That's Amore!": Introduction to Italian Culture
♦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

SLHS 1010-3	Disabilities in Contemporary American Society
◆SOCY 1001-3	Introduction to Sociology
◆SOCY 1051-3	Social Conflict and Social Values
◆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.

AIST/RLST 2700-3	American Indian Religious Traditions
BLST/RLST 3125-3	Black Religious Life in America
CLAS/PHIL 2610-3	Paganism to Christianity
FARR/FILM 2510-3	Exploring Good and Evil Through Film
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
GRMN 1603-3	Should I or Shouldn't I? Ethical Dilemmas in the Modern World
GRMN 2502-3	Representing the Holocaust
GRMN/	
HUMN 3505-3	The Enlightenment: Tolerance and Emancipation
GRMN/	
HUMN 4502-3	Nietzsche: Literature and Values
HONR 4155-3	Problems of Ancient and Modern Democracy
HUMN 3440-3	Literature and Medicine
HUMN 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
LDSP 1000-3	The Foundations of 21st Century Leadership
NRLN 2000-3	Constructions of Knowledge in the Academy and Beyond
◆PHIL 1000-3	Introduction to Philosophy
◆PHIL 1100-3	Ethics
◆PHIL 1200-3	Philosophy and Society
PHIL 1600-3	Philosophy and Religion
PHIL 2200-3	Major Social Theories
◆PHIL 3100-3	Ethical Theory
PHIL/WMST 3110-3	Feminist Practical Ethics
◆PHIL 3140-3	Environmental Ethics
◆PHIL 3160-3	Bioethics
PHIL 3190 (3-4)	War and Morality
PHIL 3200-3	Social and Political Philosophy
◆PHIL 3260-3	Philosophy and the International Order
PHIL 3600-3	Philosophy of Religion
PRLC 1810-3	Ethical Leadership
◆PSCI 2004-3	Survey of Western Political Thought
◆PSCI 3054-3	American Political Thought
RLST 1620-3	The Religious Dimension in Human Experience
RLST 2220-3	Religion and Dance: Africa to America to Africa
RLST 2450-3	Self, Society, and Spirituality since the Sixties
RLST 2500-3	Religion in the United States
◆RLST 2600-3	Judaism, Christianity, and Islam
RLST 2610-3	Religions of South Asia

◆RLST 2620-3	Religions of East Asia
◆RUSS 3502-3	Ideals and Values in Modern Russia
RUSS 4221-3	Cultural Mythologies of Russian Communism
SEWL 2000-3	America, the Environment, and the Global Economy
SLHS 1010-3	Disabilities in Contemporary American Society
◆SOCY 1004-3	Deviance in U.S. Society
SOCY 1022-3	Ethics and Social Issues in U.S. Health and Medicine
◆SOCY 1051-3	Social Conflict and Social Values
◆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.

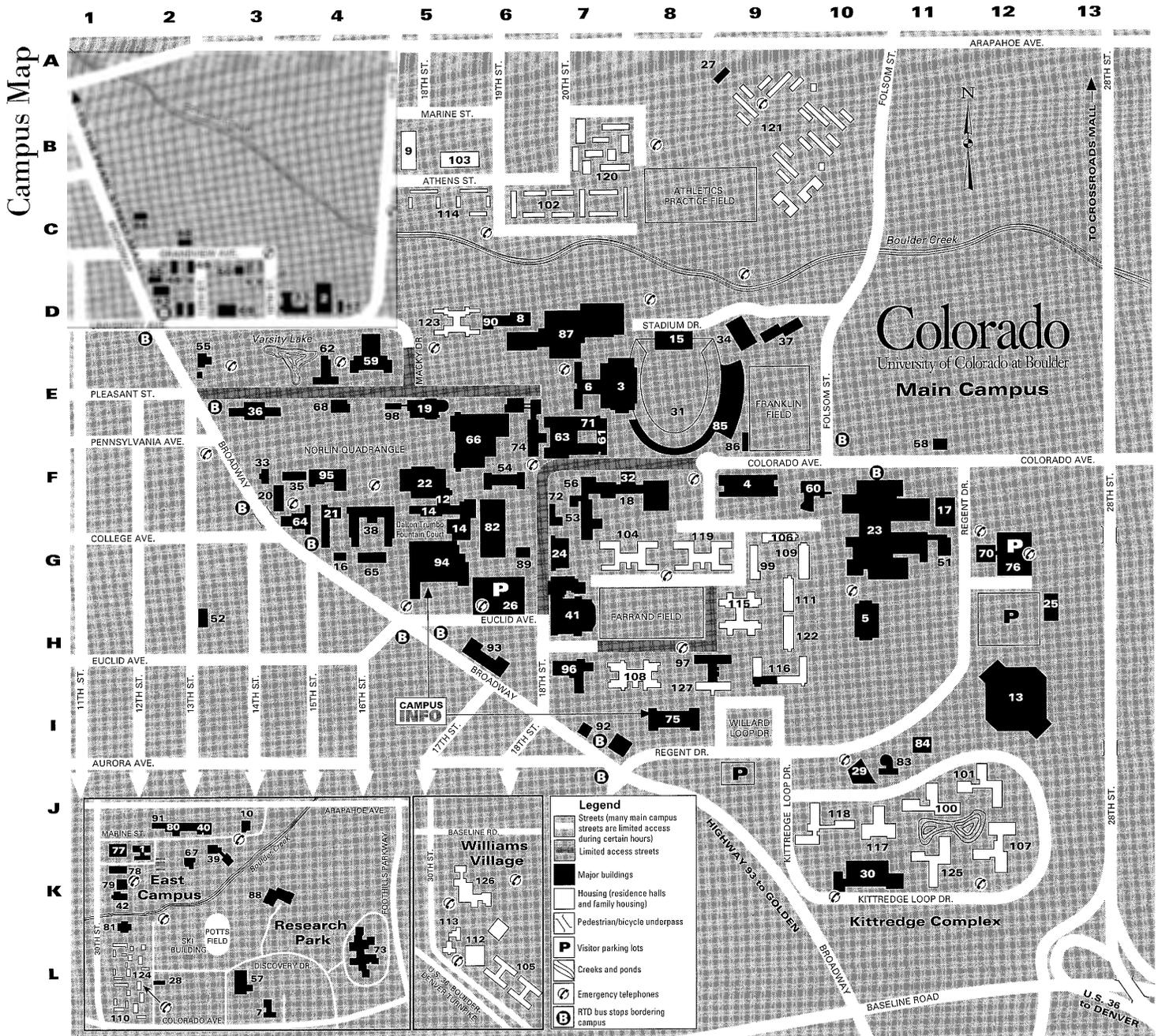
<b>English</b>	4 high school years (including 2 in composition)
<b>Mathematics</b>	3 high school years (2 in algebra and 1 in geometry)
<b>Natural Science</b>	3 high school years (including 2 in lab science, one of which must be chemistry or physics)
<b>Social Science</b>	3 high school years (including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

- Each year of missing high school work can be made up by one semester of appropriate CU-Boulder course work.
- All course work taken toward fulfillment of the MAPS must be taken for a letter grade, and you must receive a passing grade.
- 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.
- 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.
- Double-degree students must meet the MAPS requirements of both degree-granting colleges or schools.
- 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.
- If you complete a course approved to fulfill a MAPS deficiency and that course also is approved to fulfill a core area, that course can be used to fulfill both the core requirement and the MAPS deficiency. This change in policy applies to all arts and sciences students who are subject to MAPS.

**Note:** Contact your academic advisor for additional information.



## Building Abbreviations

ARMR	Armory (#2)
BESC	Benson Earth Sciences (#4)
BRKT	Brackett Hall (#105)
BUCK	Buckingham Hall—Kirtredge Complex (#106)
BUS	Business (#5)
CARL	Carlson Gymnasium (#6)
CEDU	Continuing Education (#11)
CHEM	Cristol Chemistry (#14)
CHEY	Cheyenne Arapaho Hall (#108)
CIRE	Cooperative Institute for Research in Environmental Sciences (#12)
CLRE	Clare Small Arts and Sciences (#8)
COTT	Cottage No. 1 (#33)
DALW	Dal Ward (#15)
DEN	Denison Arts and Sciences (#16)
DLC	Discovery Learning Center (#17)
DLYC	Darley Commons (#112)
DUAN	Duane Physics and Astrophysics (#18)
EC	Engineering Center (#23)
ECAD	Engineering Center—Administration Wing
ECAE	Aerospace Engineering

ECCE	Civil, Environmental, and Architectural Engineering
ECCH	Chemical Engineering
ECCR	Classroom Wing
ECSS	Computer Science
ECEE	Electrical Engineering
ECME	Mechanical Engineering
ECNT	North Tower
ECOT	Office Tower
ECSL	Stores and Labs
ECST	South Tower
ITLL	Drescher Undergraduate Engineering (#51)
ECON	Economics (#20)
EDUC	Education (#21)
EKLC	Ekeley Science (#22)
ENVD	Environmental Design (#24)
ENVT	Coors Events/Conference Center (#13)
FA	Sibell Wolle Fine Arts (#82)
FARR	Farrant Hall (#114)
FISK	Fiske Planetarium (#29)
GEOL	Geology (#64), renamed Museum Collections (MCOL)
GH-3	Research Park Greenhouse (#81)
GUGG	Guggenheim (#35)

HALE	Hale Science (#36)
HALL	Hallett Hall (#116)
HEND	Henderson Building (Museum) (#65)
HLMS	Hellems Arts and Sciences (#38)
HPHY	Health Physics Lab (#37)
HUMN	Humanities (#19)
ITLL	Drescher Undergraduate Engineering (#51)
JILA	JILA (#53)
KITT	Kirtredge (#116)
KTCH	Ketchum Arts and Sciences (#54)
LAW	Fleming Law (#30)
LIBR	Norlin Library (#66)
MAIN	Old Main (#68)
MATH	Mathematics (#60)
MCDB	Molecular, Cellular, and Developmental Biology (#61)
MCKY	Macky Auditorium (#59)
MCOL	Museum Collections (#64)
MKNA	McKenna Languages (#62)
MUEN	Muenzinger Psychology (#63)
MUS	Imig Music (#41)
OBSV	Sommers-Bausch Observatory (#83)
OFF	Off Site—See Department
PORT	Porter Biosciences, MCDB (#71)

RAMY Ramaley Biology (#74)  
 SLHS Speech, Language, and Hearing Sciences (#84)  
 STAD Stadium Building (#85)  
 SWLL Sewall Hall (#123)  
 TCOM Telecommunications Center (#89)  
 THTR University Theatre (#95)  
 UMC University Memorial Center (#94)  
 W-BC Williams Village—Bear Creek Apartments (#105)  
 WDBY Woodbury Arts and Sciences (#98)

## University Buildings

1. Administrative and Research Center—East Campus (J-2) (ARCE)
2. Armory (D-4) (ARMR)
3. Balch Fieldhouse (E-7) (FH)
4. Benson Earth Sciences (F-9) (BESC)  
\* Bruce Curtis Building. *See Museum Collections.*
5. Business (H-10) (BUS)
6. Carlson Gymnasium (E-7) (CARL)
7. Center for Astrophysics and Space Astronomy (L-4) (CASA)
8. Clare Small Arts and Sciences (D-6) (CLRE)  
\* Charlotte York Irey Studios (F-4). *See University Theatre.*
9. College Inn Conference Center (B-5) (CICC)
10. Computing Center (J-3) (COMP)
11. Continuing Education (D-4) (CEDU)
12. Cooperative Institute for Research in Environmental Sciences (F-5) (CIRES)
13. Coors Events/Conference Center (I-12) (EVNT)
14. Cristol Chemistry and Biochemistry (G-5) (CHEM)
15. Dal Ward Athletic Center (D-8) (DALW)
16. Denison Arts and Sciences (G-4) (DEN)
17. Discovery Learning Center (F-11) (DLC)  
\* Drescher Undergraduate Engineering. *See Integrated Teaching and Learning Laboratory.*  
\* Duane Physical Laboratories (F-7). *See Duane Physics and Astrophysics, Gamow Tower, Laboratory for Atmospheric and Space Physics, and JILA.*
18. Duane Physics and Astrophysics (F-7) (DUAN)
19. Eaton Humanities Building (E-5) (HUMN)
20. Economics (F-3) (ECON)
21. Education (G-4) (EDUC)
22. Ekeley Sciences (F-5) (EKLC)
23. Engineering Center (F/G-10/11) (EC)
24. Environmental Design (G-7) (ENVN)
25. Environmental Health and Safety Center (H-13)
26. Euclid Avenue AutoPark (G-6) (EPRK)
27. Family Housing Children's Center—Main Offices (A-9) (DACR)
28. Family Housing Children's Center—Colorado Court (L-2)
29. Fiske Planetarium and Science Center (J-10) (FISK)
30. Fleming Law (K-10) (LAW)
31. Folsom Stadium (E-8) (STAD)
32. Gamow Tower (F-7) (DUAN)
33. Gates Woodruff Women's Studies Cottage (F-3) (COTT)
34. Grounds and Service Center (D-9) (GRNS)
35. Guggenheim Geography (F-3) (GUGG)
36. Hale Science (E-3) (HALE)
37. Health Physics Laboratory (D-9) (HPHY)
38. Hellem's Arts and Sciences/Mary Rippon Theatre (G-4) (HLMS)  
\* Henderson Building (G-4). *See Museum of Natural History.*

39. Housing System Maintenance Center (K-3) (HSMC)
40. Housing System Service Center (J-2) (HSSC)
41. Imig Music (H-7) (MUS)
42. Institute for Behavioral Genetics (K-1) (IBG)
43. Institute of Behavioral Science No. 1 (D-2) (IBS1)
44. IBS No. 2 (C-2) (IBS2)
45. IBS No. 3 (D-2) (IBS3)
46. IBS No. 4 (D-2) (IBS4)
47. IBS No. 5 (D-4) (IBS5)
48. IBS No. 6 (C-2) (IBS6)
49. IBS No. 7 (C-2) (IBS7)
50. IBS No. 8 (C-3) (IBS8)
51. Integrated Teaching and Learning Laboratory (G-11) (ITLL)
52. International English Center (G-2) (IEC)
53. JILA (G-4) (JILA)
54. Ketchum Arts and Sciences (F-6) (KTCH)
55. Koenig Alumni Center (E-2) (ALUM)
56. Laboratory for Atmospheric and Space Physics (F-7) (LASP)
57. LASP Space Technology Research Center (L-3) (LSTR)  
\* Leeds School of Business (H-10). *See Business, Leeds School of.*
58. Lesser House (F-11) (LESS)  
\* Life Sciences Laboratories Complex (E-7). *See Muenzinger Psychology, Porter Biosciences, and Ramaley Biology.*
59. Macky Auditorium (D-4) (MCKY)
60. Mathematics Building (F-10) (MATH)
61. MCD Biology (E-7) (MCDB)
62. McKenna Languages (E-4) (MKNA)
63. Muenzinger Psychology (E-7) (MUEN)
64. Museum Collections (Bruce Curtis Building) (G-3) (MCOL)
65. Museum of Natural History, University of Colorado (G-4) (HEND)
66. Norlin Library (E-6) (LIBR)
67. Nuclear Physics Laboratory (K-2) (NPL)
68. Old Main (E-4) (MAIN)
69. Page Foundation Center (D-3) (PFDC)
70. Police and Parking Services (G-12) (PDPS)
71. Porter Biosciences (E-7) (PORT)
72. Power House (F-6) (POWR)
73. Qwest Research Park (L-4) (USW)
74. Ramaley Biology (E-6) (RAMY)
75. Regent Administrative Center (I-8) (RGNT)
76. Regent Drive AutoPark (G-12) (RPRK)
77. Research Laboratory, Litman RL1 (J-1) (LITR)
78. Research Laboratory, WICHE (K-1) (RL2)
79. Research Laboratory, Life Science RL4 (K-1) (LSRL)
80. Research Laboratory (Marine Street Science Center) RL6 (J-2) (MSSC)
81. Research Park Greenhouse (K-1) (GH-3)
82. Sibell Wolle Fine Arts (G-6) (FA)
83. Sommers-Bausch Observatory (I-11) (OBSV)
84. Speech, Language, and Hearing Sciences (I-11) (SLHS)
85. Stadium Offices (E-8) (STAD)
86. Stadium Ticket Building (F-9) (STTB)
87. Student Recreation Center (D-6/7) (REG)
88. Sybase (K-3) (SYBS)
89. Telecommunications Building (G-6) (TCOM)
90. Temporary Building No.1 (D-6) (TB01)
91. Transportation Center (J-2) (TRAN)
92. University Administrative Center and Annex (I-7) (UCTR)

93. University Club (H-6) (CLUB)
94. University Memorial Center (G-5) (UMC)
95. University Theatre (including Charlotte York Irey Studios) (F-4) (THTR)
96. Wardenburg Health Center (H-7) (WARD)
97. Willard Administrative Center—North Wing (H-8) (WCTR)
98. Woodbury Arts and Sciences (E-5) (WDBY)

## University Housing

99. Aden Hall—Quadrangle (G-9) (ADEN)
100. Andrews Hall—Kittredge Complex (J-11) (ANDS)
101. Arnett Hall—Kittredge Complex (J-12) (ARNT)
102. Athens Court (B/C-6/7) (ATCT)
103. Athens North Court (B-6) (ATHN)
104. Baker Hall (G-7) (BKER)
105. Bear Creek Apartments—Williams Village (L-6) (W-BC)
106. Brackett Hall—Quadrangle (G-9) (BRKT)
107. Buckingham Hall—Kittredge Complex (K-12) (BUCK)
108. Cheyenne Arapaho Hall (H-7) (CHEY)
109. Cockerell Hall—Quadrangle (G-10) (CKRL)  
9. College Inn (B-5) (CICC)
110. Colorado Court (L-1)
111. Crosman Hall—Quadrangle (G-10) (CROS)
112. Darley Commons—Williams Village (L-6) (DLYC)
113. Darley Towers—Williams Village (K-5) (DLTY)
114. Faculty Staff Court (C-5/6) (FACT)
115. Farrand Hall (H-9) (FRND)
116. Hallett Hall (H-9) (HLET)
117. Kittredge Commons—Kittredge Complex (J-10) (KITT)  
\* Kittredge Complex. *See Kittredge Commons, Andrews, Arnett, Buckingham, Kittredge West, and Smith Halls.*
118. Kittredge West Hall—Kittredge Complex (J-10) (KITW)
119. Libby Hall (G-8) (LIBY)
120. Marine Court (B-7) (MRCT)
121. Newton Court (B/C-9/10) (NTCT)  
\* Quadrangle (Engineering Quarangle). *See Aden, Brackett, Cockerell, and Crosman Halls.*
122. Reed Hall (H-10) (REED)
123. Sewall Hall (D-5) (SWLL)
124. Smiley Court (L-1) (SMCT)
125. Smith Hall—Kittredge Complex (K-11) (SMTH)
126. Stearns Towers—Williams Village (K-6) (STRN)
127. Willard Hall—South Wing (H-8) (WLRD)  
\* Williams Village. *See Bear Creek Apartments, Darley Commons, Darley Towers, and Stearns Towers.*

# Index

## A

Academic calendar, 19, 54  
Accounting courses, 43  
Adding courses, 64–65  
Address changes, 67  
Administration, 96  
Administrative drops, 65  
Administrative student fees, 72  
Admission, 55–59  
Advertising courses, 11, 50  
Aerospace engineering courses, 4, 47  
Afro-American studies courses. *See Ethnic Studies, 7, 12, 29*  
American Indian studies courses. *See Ethnic Studies, 7, 12*  
Anthropology courses, 6, 21  
Apartments. *See Off-Campus Housing, 78*  
Applied mathematics courses, 3, 22  
Applying, 55–59  
Architecture and planning courses, 20  
Art and art history courses, 3, 6, 12, 22–23  
Arts and sciences core curriculum, 84–91  
Arts and sciences courses, 3–4, 6–10, 12–13, 21–42  
Arts and sciences special courses, 23  
Asian studies program courses, 23  
Astrophysical and planetary sciences courses, 23  
Atmospheric and oceanic sciences courses, 23

## B

Bills. *See Paying, 69, 73*  
Biology—Ecology and evolutionary courses, 27  
Biology—Integrative physiology courses, 32–33  
Biology—Molecular, cellular, and developmental courses, 36  
Buff OneCard. *See Photo ID Card, 81*  
Building abbreviations, 92–93  
Business courses, 10, 13, 43–44  
Business intensive certificate. *See CUBIC, 11*  
Business minor, 18

## C

Calendar of important dates, 19, 54  
Campus directory, 81  
Campus map, 92–93  
Campus tours, 83  
Changing major, 62  
Chemical and biological engineering courses, 14, 47  
Chemistry and biochemistry courses, 24  
Chinese courses. *See East Asian Languages and Civilizations, 26*  
Civil engineering courses, 47  
Classics courses, 3, 7, 25  
College Opportunity Fund, 68  
Communication courses, 3, 7, 25

Community service opportunities, 18  
Computer science courses, 15, 48  
Computer science minor, 18  
Concurrent registration, 62  
Confidentiality of student records, 82–83  
Continuing degree students: applying, 55; registering, 60–61; paying, 69–74  
Controlled enrollment courses, registering for, 62  
Core curriculum, arts and sciences, 84–91  
Course availability, 64  
Course fees, 73  
Course Forgiveness Pilot, 62  
Course load definitions, 67  
Credit-load limit, 62  
CUBIC, 11  
CUCConnect. *See Web Registration, 60*

## D

Dance courses, 7, 12, 7  
Dates, important, 19, 54  
Deadlines, applying, 55–56; wait lists, 63–64, drop/add, 64–65; paying, 73; financial aid, 75  
Degree students: applying, 55; registering, 60–61; paying, 69–74  
Dropping courses, 64–65  
Drops, administrative, 65

## E

E-check, 69, 70  
E-mail policy, 81  
East Asian languages and civilizations courses, 26  
Ecology and evolutionary biology courses, 27  
Economics courses, 7, 27–28  
Education courses, 10, 13–14, 45–46  
Elective music courses, 11, 16, 52  
Electrical and computer engineering courses, 15, 48  
Employment, 76  
Engineering and applied science courses, 4–5, 10, 14–15, 47–49  
Engineering management courses, 48  
English courses, 4, 7, 28–29  
Enrollment deposit, 69  
Enrollment verification, 67  
Entrepreneurial and small business management courses, 44  
Environmental design courses, 20  
Environmental, population, and organismic biology courses. *See Ecology and Evolutionary Biology, 27*  
Environmental studies courses, 7, 29  
Ethnic studies courses, 7, 12, 29  
Expenses, 73

## F

Faculty and staff summer registration and tuition benefits, 66–67  
Faculty-In-Residence Summer Term (FIRST), 3–5  
Fall registration, 68  
Family Educational Rights and Privacy Act, 82–83  
Family housing, 78  
Featured courses, 12–18  
Fees, 71–74  
Film studies courses, 7, 29–30  
Final examinations, 66  
Finance courses, 44  
Financial aid, 75–76  
Financial stops. *See Failure to Make a Payment, 70*  
Fine arts courses. *See Art and Art History, 22–23*  
FIRST Faculty-In-Residence Summer Term, 3–5  
Former degree students: applying, 55–56; registering, 61; paying, 69–74  
French courses, 30

## G

General engineering courses, 15, 48  
Geography courses, 8, 30–31  
Geological sciences courses, 8, 31  
German courses, 31  
Grade information, 66  
Graduate student tuition, 74

## H

Help line for registering, 68  
High school opportunities, 16–17  
History courses, 8, 12, 31–32  
Hourly employment, 76  
Housing, 77–80  
Humanities courses, 8, 12, 32  
Humanities for engineers courses, 15, 48

## I

ID, Photo, 81  
iDentiKey accounts, 60  
Independent study, registering for, 62  
In-state tuition, 74. *See also Residency Classification, 81*  
Integrative physiology courses, 9, 32–33  
Intensive music courses, 5, 52  
International affairs courses, 33  
International business certificate courses, 44  
International students, 59  
Intrauniversity transfer, 55, 62  
Invitation to register, 61  
INVST community studies courses, 9, 13, 18, 33  
Italian courses, 33

**J**

Japanese courses. *See East Asian Languages and Civilizations, 26*

Journalism and mass communication courses, 5, 11, 15, 50

**K**

Kinesiology and applied physiology courses.  
*See Integrative Physiology, 33*

**L**

Law courses, 11, 15–16, 51

Licensure for teachers, 59

Linguistics courses, 13, 34

Linked courses, registering for, 63

Loans, 75

**M**

Management courses, 10, 44

Map of campus, 92–93

MAPS Minimum academic preparation standards, 91

Marketing courses, 44

Mathematics courses, 34

Matriculation fee, 73

Maymester, 6–11

Mechanical engineering courses, 5, 15, 49

Minimum academic preparation standards (MAPS), 91

Molecular, cellular, and developmental biology, courses, 36

Museum and field studies courses, 9, 36

Music courses, 5, 11, 16, 52–53

**N**

New students: applying, 55–56; registering, 61, paying, 69–74

News editorial/public relations courses, 50

No credit, registering for, 63

Nondegree student application, 57–58

Nondegree students: applying, 56; registering, 61; paying, 69–74

Nonresident tuition, 74

**O**

Off-campus housing, 78

On-campus housing, 77–80

Online records, 66

Orientation, 61

Out-of-state tuition, 74

**P**

Parking, 81–82

*Pass/fail*, registering for, 63

Paying for summer session, 69–74

Performance music courses, 53

Philosophy courses, 9, 36

Photo IDs, 81

Physical education courses, 45

Physics courses, 36–37

Political science courses, 4, 9, 37

Privacy, 82–83

Psychology courses, 9, 38

**R**

Readmit/former degree students: applying, 55–56; registering, 61; paying, 69–74

Reapplying for admission, 55–56

Refunds, 70

Registering, 60–68

Registration/Academic calendar, 19, 54

Registration planning form, 68

Religious studies courses, 9, 39

Research opportunities, 17

Residence halls, 77–80

Residency classification, 81

Russian courses, 9, 13, 39

**S**

Scandinavian studies courses, 39

Schedule adjustment, 71

Schedule of courses, 20–53

Schedule verification, 64

Sociology courses, 10, 39–40

Spanish courses, 10, 40

Speech, language, and hearing sciences courses, 40–41

Student employment, 76

Student loans, 75

Student fees, 71–72

**T**

Teacher education courses, 45–46

Teacher licensure, 59

Telecommunications courses, 49

Theatre courses, 41

Thesis music courses, 53

Time assignments for registration, 61

Time Out Program, 68

Tourism management courses, 10, 44

Transcripts, 66

Tuition and fees, 69–74

**U**

UCSU student fees, 71–72

Undergraduate student tuition, 74

**W**

Wait lists, 63–64

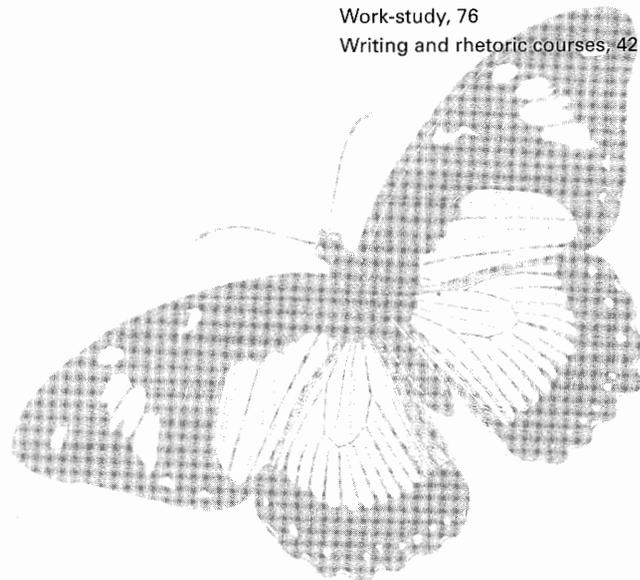
Web registration, 60

Withdrawing from summer session, 65–66

Women's studies courses, 10, 41–42

Work-study, 76

Writing and rhetoric courses, 42



## Board of Regents

---

CINDY CARLISLE

Boulder, term expires January 2009

STEVE BOSLEY

Louisville, term expires January 2011

MICHAEL CARRIGAN

Denver, term expires January 2011

PAT HAYES

Aurora, term expires January 2009

TOM LUCERO

Johnstown, term expires January 2011

JERRY G. RUTLEDGE

Colorado Springs, term expires  
January 2007

PAUL SCHAUER

Centennial, term expires January 2009

GAIL SCHWARTZ

Aspen, term expires January 2007

PETER STEINHAUER

Boulder, term expires January 2007

## Administrative Officers

---

### CU System

ELIZABETH HOFFMAN

President. BA, Smith College; MA, PhD,  
University of Pennsylvania; PhD, California  
Institute of Technology.

JACK O. BURNS

Vice President for Academic Affairs and  
Research. BS, University of Massachusetts;  
MS, PhD, Indiana University.

STEPHEN T. GOLDING

Vice President for Budget and Finance. BA,  
Washington College; MA, University of  
Denver.

CHARLES V. SWEET

Vice President for Human Relations and Risk  
Management and University Counsel. BA,  
Duke University; JD, University of Virginia  
School of Law.

### Boulder Campus

RICHARD L. BYYNY

Chancellor. BA, MD, University of Southern  
California.

PHILIP DISTEFANO

Provost and Executive Vice Chancellor for  
Academic Affairs; Professor of Education.  
BS, PhD, Ohio State University; MA, West  
Virginia University.

SUSAN K. AVERY

Vice Chancellor for Research and Dean of  
the Graduate School. BS, Michigan State  
University; MS, PhD, University of Illinois.

RIC PORRECA

Senior Vice Chancellor and Chief Financial  
Officer. BA, North Adams State College.

RONALD J. STUMP

Vice Chancellor for Student Affairs. BA,  
MA, Northern Michigan University; PhD,  
Michigan State University.

PAUL TABOLT

Vice Chancellor for Administration. BS,  
Penn State University; MBA, University of  
Colorado.

## CU-Boulder Catalogs

---

Additional copies of this summer catalog  
may be ordered online at [www.colorado.edu/summersession](http://www.colorado.edu/summersession), or by calling  
**303-492-5148**.

Copies of the *University of Colorado at  
Boulder Catalog* may be ordered online at  
[www.colorado.edu/catalog/cat\\_order.html](http://www.colorado.edu/catalog/cat_order.html),  
or by calling **303-492-7599**.

**Managing editor:** Rosie Escamilla,  
Division of Continuing Education and  
Professional Studies

**Project Management:** Katie Henry,  
Publications & Creative Services

**Cover design:** Mike Campbell, Publications  
& Creative Services

**Interior design & production:** Polly  
Christensen, Publications & Creative  
Services

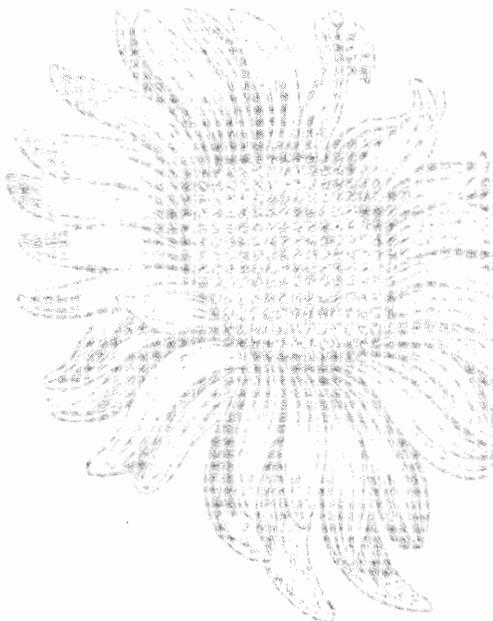
**Photos:** Casey A. Cass, Larry Harwood, and  
Patrick Kelley, Publications & Creative  
Services

### Nondiscrimination

The University of Colorado at Boulder does not  
discriminate on the basis of race, color, national  
origin, sex, age, disability, creed, religion, sexual  
orientation, or veteran status in admission and  
access to, and treatment and employment in, its  
educational programs and activities. The univer-  
sity takes affirmative action to increase ethnic,  
cultural, and gender diversity; to employ qualified  
disabled individuals; and to provide equal oppor-  
tunity to all students and employees.

Although this catalog was prepared on the basis of  
the best information available at the time it was  
printed (January 2005), all information is subject  
to change without notice or obligation. The Board  
of Regents at the University of Colorado reserves  
the right to establish enrollment levels for all  
academic areas.

*University of Colorado at Boulder Catalog* (USPS  
651-060), 3100 Marine Street, 584 UCB, Boulder,  
CO 80309-0584. Volume 2005, No. 1, published  
seven times a year: January, twice in April, June/July,  
November, and December. Periodicals postage paid  
at Boulder, CO. Postmaster: Send address changes  
to *University of Colorado at Boulder Summer Session  
Catalog* editor, University of Colorado at Boulder,  
178 UCB, Boulder, CO 80309-0178.



Printed on recycled paper



SUM CAT05\Quarkfiles\SUM05\_SEC4.qxd