



University of Colorado Catalog

Summer Session

2004



Handbook and Schedule of Courses including Maymester

Welcome to SUMMER IN BOULDER



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

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

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

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

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

Carol Mehls, PhD, Director for Summer Session

Anne Heinz, PhD, Associate Vice Chancellor for Summer Session



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FIRST Faculty-In-Residence Summer Term



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

College of Arts and Sciences

Carl A. Anderson

Associate Professor, Michigan State University

Greek and Roman Comedy

CLAS 4130-3, Section 100, Call No. 40731

CLAS 5130-3, Section 100, Call No. 40744

Term A: June 1–July 2

Studies Aristophanes, Plautus, and Terence in English translation. No Greek or Latin required. Same as HUMN 4130. Approved for arts and sciences core curriculum: literature and the arts.

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

Bruce Gronbeck

Craig Beard Distinguished Professor of Public Address, University of Iowa

Senior Seminar: 9/11, American Politics, and Popular Culture

COMM 4300-3, Section 100, Call No. 45656

Term A: June 1–July 2

This seminar will be an advanced, research-oriented course, conceived of as a capstone experience for communication majors particularly, though available to anyone wishing an intensive experience in research into questions about communication media, politics, and cultural studies. It uses a sprawling central topic, 9/11 and its aftermaths, as a highly diversified and materially rich research site. May be taken twice for credit on different topics. Prereqs., COMM 1210, 1300, and 1600. Recommended prereqs., COMM 3300, 3310, and 3360. Approved for arts and sciences core curriculum: critical thinking.

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

Cynthia Stohl

Professor, University of California, Santa Barbara

Michael Stohl

Professor, University of California, Santa Barbara

Globalizing Organizational Communications

COMM 4600-3, Section 200, Call No. 45533

Term B: July 6–August 6

This class will explore issues of communication that students must consider, living in a global community—the nexus of communication, global organizing, and terrorism/human rights. May be repeated for up to 6 total credit hours. Prereqs., COMM 1210, 1300, 1600. Recommended prereqs., COMM 2600 and 3210. Restricted to COMM majors. Approved for arts and sciences core curriculum: critical thinking.

Professor Cynthia Stohl is noted for her work on worker participation, communication networks, and changing patterns of communication. She is an outstanding teacher and scholar. Professor Michael Stohl's research focuses on organizational and political communication including violence, terrorism, human rights, and global relations. He is a noted scholar and teacher.



Paul Youngquist

Associate Professor, Pennsylvania State University

Topics in Popular Culture: Postmodern Science Fiction
ENGL 3246-3, Section 100, Call No. 45687

Term A: June 1–July 2

If the future is not what it used to be, then what's become of the literature of tomorrow? This course will examine science fiction—or what's become of it—since the middle of the 20th century. We'll approach it as a popular, pulp form of cultural critique, paying close attention to the way it responds to issues central to techno-scientific culture: its Colonial legacy, its racial bias, its treatment of bodies, its digital horizons. Readings will include the old guard (Ray Bradbury and Robert Heinlein), the avant-garde (Philip K. Dick, William Burroughs, J. G. Ballard, Joanna Russ), and the weird ones in between (William Gibson, Octavia Butler, Jonathan Lethem).

Professor Youngquist graduated from CU-Boulder in 1980 and earned his MA and PhD from the University of Virginia. He teaches at Pennsylvania State University where he is known as an accomplished teacher and scholar.

Christopher Laferl

Associate Professor, University of Vienna

Issues in German Thought: Divas, Cultures, and Theories of Stardom

GRMN 4503-3, Section 001, Call No. 45608

Term M: May 10–27

This course will look at the phenomenon of the “diva” by looking at how historical and contemporary stars from Europe and North and South America were shaped into divas, and how their stardom engaged issues of race, class, gender, and nationhood, as well as how these women stars were received by their audiences. Nazi diva Zarah Leander, the exiled Marlene Dietrich, and the postwar star Hildegard Knef, their films, and their music will be presented in an international context.

Professor Laferl has published widely on various aspects of culture, literature, and history. He is a noted scholar and teacher and brings an international perspective to this topic.

Dominique Darbon

Professor, University of Montesquieu-Bordeaux

Western European Politics

PSCI 4002-3, Section 200, Call No. 44142

Term B: July 6–August 6

Comparatively analyzes developments of the political systems and processes of European democracies. Emphasizes contemporary institutions, decision making patterns, and policy issues. Special attention to challenges of welfare systems. Prereq., PSCI 2012 or IAFS 1000. Approved for arts and sciences core curriculum: contemporary societies.

Professor Darbon is director of the Centre d'etude d'Afrique Noire, part of the Institute d'Etudes Politiques de Bordeaux. The Center is the principal European international research center on African issues. Professor Darbon is a well-known teacher, researcher, and scholar.

Kelly L. Klump

Assistant Professor, Michigan State University

Critical Thinking in Psychology: Eating Disorders

PSYC 4521-3, Section 200, Call No. 45418

Term B: July 6–August 6

This class will focus on eating disorders and genetics. Restricted to psychology seniors. Approved for arts and sciences core curriculum: critical thinking.

Professor Klump is an emerging scholar in the study of eating disorders. She is an outstanding teacher and scholar and has been honored for her teaching and scholarship.

School of Education

Shirley Brice Heath

Brown University professor-at-large and visiting professor at the Watson Institute.

Later Language Development for Older Children and Adolescents

EDUC 6804-3, Section 602, Call No. 42066

Term F: July 13–23

Aside from reading and writing, primarily in academic tasks, little attention goes to just how older children and adolescents increase vocabulary, build their imaginative capacity, and learn to manage highly complex decision-making. This course will examine language demands of adolescent health, interpersonal relations, academic pursuits, planning, and self-monitoring. Readings will come from ethnographic work in human development, current studies of young-led organizations, and young adult novels. The context of the course will examine current institutional gaps in post-industrial nations' capacity to support the advanced learning of older children and adolescents. The seminar format allows for substantive interactions among all participants.

Professor Heath is the author of prize-winning books and the recipient of the MacArthur Fellowship. She is a noted scholar of learning and human development across cultures, institutional settings, and organizations. Her longitudinal studies have helped shape the field in understanding language and cognition development in different socialization settings. She is a noted teacher.

College of Engineering and Applied Science

Dr. Ariel Dinar

Lead Economist, Agriculture and Rural Development, The World Bank

Water Resources Development and Management

CVEN 5393-3, Section 001, Call No. 45649

Term M: May 10–27

Offers a multidisciplinary exploration of the engineering, economic, and institutional principles involved in a water system development and management. Provides a background in basic hydrology, economics, water law, and institutions.

Ariel Dinar earned a PhD from the Hebrew University of Jerusalem and is currently the Lead Economist, Agriculture and Rural Development Department, the World Bank. He has taught at George Washington University and Johns Hopkins University, and is a gifted scholar, analyst, and teacher. The course will be team-taught with CU-Boulder Professor Kenneth Strzepek. Professor Strzepek earned his PhD at MIT and is a noted teacher and scholar in the field of water resources.

Professor James S. Voss (Colonel, USA, Ret.)

Deputy for Flight Operations, Space Station Program Mission Integration and Operations Office, Johnson Space Center; Associate Dean of Engineering for External Affairs, Auburn University

Fundamentals of Human Space Flight

ASEN 2519-3, Section 100, Call No. 45521

Term A: June 1–July 2

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

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



photo courtesy of NASA

School of Journalism and Mass Communication

David Bernknopf

Network Producer and News Executive

Media Ethics and Professional Practice

JOUR 4301-3, Section 100, Call No. 45573

JOUR 5301-3, Section 100, Call No. 45574

Term A: June 1–July 2

Provides a theoretical framework within which to spot and analyze ethical issues in the mass media. Awakens students to ethical issues, allows them to question the profession's conventional wisdom, and teaches them how to change those conventions.

Mr. Bernknopf is one of the founders of the Cable News Network and worked at CNN for over 21 years producing documentaries and covering national political races and breaking news items. As VP for News and Planning, Mr. Bernknopf served as the network's "news futurist," making decisions on what events and trends CNN needed to cover, and assigning reporters and producers to those stories. He won three Emmys and numerous other awards including the RTNDA Edward R. Murrow award. He is a gifted lecturer and observer on journalistic ethics.

James R. Schiffman

Senior Editor, CNN International

Writing Across Platforms

JOUR 4871-3, Section 002, Call No. 45591

JOUR 5871-3, Section 002, Call No. 45592

Term M: May 10–27

The course will demonstrate the strengths, weaknesses, and differences between print and television journalism and examine how techniques of one might cross over to the other to enhance the final journalistic product. Students will break up into teams and do stories both for print and television. Students will be challenged to deal with the question of what makes a story a story for television and print. Does the medium define journalistic content? Do pictures drive television journalism too much?

Mr. Schiffman earned an MA in Chinese History from CU-Boulder before beginning work as a journalist. After joining CNN in 1990, he has worked as a producer, writer, supervising producer, and senior editor at CNN International since 1992. He is a well-known lecturer and working journalist.



Maymester

May 10–27, 2004

Choose from more than 85 offerings.

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

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

Complete course descriptions are available at www.colorado.edu/catalog.

College of Arts and Sciences

Anthropology

Explorations in Anthropology:

Latin American Film/Culture

ANTH 4020-3, Call No. 45381

ANTH 5020-3, Call No. 45382

Donna Goldstein

Applied Mathematics

**Java 1 Training and Mathematical Algorithms
(Migrating to OO Programming)**

APPM 2710-3, Call No. 40193

Faculty to be announced

Art and Art History

◆ **History of World Art 2**

ARTH 1400-3, Call No. 45369

Vernon Minor

◆ **Introduction to Asian Art**

ARTH 2409-3, Call No. 45316

Ron Bernier

Drawing 2

ARTS 2002-3, Call No. 45441

K. Miller

Drawing 3

ARTS 3002-3, Call No. 45442

K. Miller

Classics

Greek and Roman Tragedy

◆ CLAS 4120-3, Call No. 40730

CLAS 5120-3, Call No. 40743

John Gibert

Communication

◆ Perspectives on Human Communication

COMM 1210-3, Call No. 40771

Cindy White

Empirical Research Methods

COMM 3250-3, Call No. 45530

Lawrence Frey

◆ Senior Seminar: Relational Communication

COMM 4510-3, Call No. 40786

April Trees

◆ Senior Seminar: Team Decision Making

COMM 4600-3, Call No. 40788

Stanley Deetz

Dance

◆ Looking at Dance

DNCE 3029-3, Call No. 45577

Michelle Ellsworth

East Asian Languages and Civilizations

◆ East Asian Civilizations: Modern Period

EALC 1021-3, Call No. 41589

Faculty to be announced

Readings in Chinese Literature

CHIN 4300-3, Call No. 45304

Faculty to be announced

Economics

Intermediate Macroeconomic Theory

ECON 3080-3, Call No. 41843

Murat Iyigun

Microcomputer Applications in Economics

ECON 4838-3, Call No. 41853

Jules Kaplan

English

Literary Analysis

ENGL 2000-3, Call No. 45349

Scarlet Bowen

Introductory Poetry Workshop

ENGL 2021-3, Call No. 45352

Lorna Cervantes

Introductory Fiction Workshop

ENGL 2051-3, Call No. 42253

Marcia Douglas

◆ Virtual Shakespeare

ENGL 3000-3, Section No. 801

Contact the department for more information.

RL Widmann

Topics in Popular Culture: American Film Comedy

ENGL 3246-3, Call No. 42263

Mark Winokur

◆ Critical Thinking in English Studies: Mark Twain

ENGL 4038-3, Call No. 42270

Philip Krauth

Environmental Studies

Topics in Environmental Policy

ENVS 4100-3, Call No. 42340

Patrick Long

◆ Critical Thinking in Environmental Studies

ENVS 4800-3, Call No. 45298

Roger Pielke

Topics in Environmental Studies

ENVS 5100-3, Call No. 42345

Patrick Long

Ethnic Studies

◆ Topical Issues in Native North America

AIST 2015-3, Call No. 45457

Ward Churchill





◆ **American Autobiography**

AMST 4500-3, Call No. 40029

Adrian Gaskins

Selected Topics in Ethnic Studies: Screening Race

ETHN 3100-3, Call No. 45462

Arturo Aldama

Film Studies

The Hollywood Musical

FILM 2422-3, Call No. 45695

Ernesto Acevedo-Munoz

Geography

World Regional Geography

GEOG 1982-3, Call No. 42711

Faculty to be announced

Human Geographies

GEOG 1992-3, Call No. 42716

Faculty to be announced

Mountain Geography

GEOG 3251-3, Call No. 42722

Peter Blanken

◆ **Environments and Peoples**

GEOG 4742-3, Call No. 45431

Elizabeth Dunn

Geological Sciences

Introduction to Field Geology

GEOL 2700-2, Call No. 42905

David Budd

Special Geological Topics: Colorado Field Geology

GEOL 4700-2, Call No. 42907

Alan Lester

German

◆ **Metropolis and Modernity**

GRMN 1602-3, Call No. 45386

Patrick Greaney

Issues in German Thought: Divas:

Cultures and Theories of Stardom

GRMN 4503-3, Call No. 45608

Christopher Laferl

History

◆ **Introduction to Latin American History**

HIST 1038-3, Call No. 45652

Robert Ferry

◆ **Sub-Saharan Africa to 1800**

HIST 1208-3, Call No. 45444

Chidiebere Nwaubani

◆ **Introduction to Chinese History**

HIST 1608-3, Call No. 43233

William Wei

◆ **Modern U.S. Politics and Diplomacy**

HIST 2126-3, Call No. 43236

Thomas Zeiler

◆ **War and Society**

HIST 2222-3, Call No. 45445

David Spires

Humanities

The Criminal as Hero

HUMN 4093-3, Call No. 45415

Paul Gordon

◆ **Greek and Roman Tragedy**

HUMN 4120-3, Call No. 45581

John Gibert

INVST Community Studies

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

INVS 3000-3, Call No. 45614

Faculty to be announced

Museum and Field Studies

Museums and Society

MUSM 4010-3, Call No. 45669

James Hakala

Philosophy

◆ **Ethics**

PHIL 1100-3, Section 010, Call No. 45293

Elinor Mason

◆ **Philosophy and Society**

PHIL 1200-3, Section 010, Call No. 45277

David Boonin

◆ **Critical Thinking: Contemporary Topics**

PHIL 3180-3, Section 010, Call No. 45276

Graham Oddie

Political Science

◆ **The American Political System**

PSCI 1101-3, Call No. 44124

Vanessa Baird

◆ **Introduction to International Relations**

PSCI 2223-3, Call No. 45355

Steve Chan

The American Congress

PSCI 3041-3, Call No. 44136

E. S. Adler



◆ **American Political Thought**

PSCI 3054-3, Call No. 44137

Thad Tecza

◆ **American Foreign Policy**

PSCI 3163-3, Call No. 45366

Colin Dueck

Psychology

◆ **Social Psychology**

PSYC 2606-3, Call No. 44500

John Forward

Behavioral Genetics

PSYC 3102-3, Call No. 45324

Christina Hewitt

Educational Psychology and Adolescent Development

PSYC 4114-3, Call No. 45266

Philip Langer

Religious Studies

◆ **World Religions—China/Japan**

RLST 2620-3, Call No. 45454

George Keyworth

Russian

◆ **Introduction to Russian Culture**

RUSS 2211-3, Call No. 44692

Vicki Hendrickson

◆ **Ideals and Values in Modern Russia**

RUSS 3502-3, Call No. 45387

Elena Kostoglodova

Sociology

◆ Deviance

SOCY 1004-3, Call No. 45582

J. Watterworth

◆ Sex, Gender, and Society 1

SOCY 1016-3, Call No. 44775

Eleanor Hubbard

◆ Self and Modern Society

SOCY 3151-3, Call No. 45606

Garian Vigil

◆ Juvenile Delinquency

SOCY 4024-3, Call No. 44804

Robert Regoli

Spanish

◆ Second-Year Spanish 1

SPAN 2110-3, Call No. 44910

Ellen Haynes

◆ Literary Analysis

SPAN 3100-3, Call No. 45569

V. Barletta

Women's Studies

◆ Sex, Gender, and Society 1

WMST 1016-3, Call No. 45271

Eleanor Hubbard

Writing and Rhetoric

◆ Writing in the Visual Arts

WRTG 3007-3, Call No. 45664

Frances Charteris

Leeds School of Business

Business Statistics

BCOR 2010-3

Section 001, Call No. 40378

John Lymberopoulos

Section 002, Call No. 45436

Lori Seward

Resort Tourism

TOMG 3060-3, Call No. 45172

Richard Perdue

Topics in Tourism Management

TOMG 4820-3, Call No. 45174

Patrick Long

School of Education

◆ School and Society

EDUC 3013-3

Section 010, Call No. 42034

Section 011, Practicum

Faculty to be announced

Teaching in American Schools

EDUC 3023-3

Section 010, Call No. 42036

Section 011, Practicum

Faculty to be announced

Section 020, Call No. 42038

Section 021, Practicum

Faculty to be announced

Educational Psychology and Adolescent Development

EDUC 4112-3, Call No. 42042

Philip Langer

Seminar: Analyzing Qualitative Data

EDUC 8804-3, Call No. 45458

Margaret Lecompte

College of Engineering and Applied Science

Water Resources Development and Management

CVEN 5393-3, Call No. 45649

Ariel Dinar

Writing in Engineering

GEEN 3000-3, Call No. 45639

Dea Carlson

Business Systems for Engineers

GEEN 3855-3, Call No. 45663

Rochelle Young

International Study: Many Cultures of Rome

HUEN 4700-3, Section 800

Contact Dean's Office for course information.

Wayne Ambler

School of Journalism and Mass Communication

Principles of Advertising

JOUR 2403-3, Call No. 45483

David Slayden

Writing Across Platforms

JOUR 4871-3, Section 002, Call No. 45591

JOUR 5871-3, Section 002, Call No. 45592

James Schiffman

School of Law

Professional Responsibility

LAWS 6103-2, Call No. 43470

Instructor to be announced

College of Music

◆ Appreciation of Music

EMUS 1832-3, Call No. 42236

Yoshiuiki Ishikawa

◆ World Musics-Americas/Africa

EMUS 2772-3, Call No. 45629

Kwasi Ampene

◆ American Film Musical, 1926–1954

EMUS 2862-3, Call No. 42238

Kevin McCarthy

History of Jazz

EMUS 3642-3, Call No. 42240

Terry Sawchuk

Aural Skills

MUSC 1121-1, Call No. 45623

G. Brockmann

Attention All Nonbusiness Majors! *Enhance your undergraduate studies with a CU Business Intensive Certificate (CUBIC).*

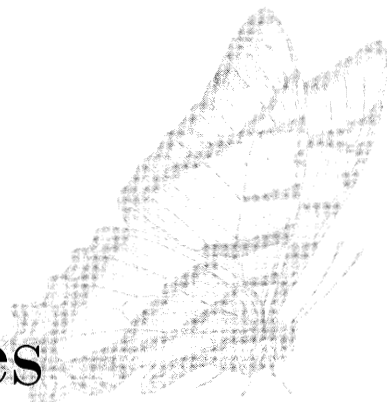
CUBIC provides a unique opportunity for nonbusiness juniors and seniors from any accredited higher education institution to gain a solid understanding of fundamental business practices. Acquire skills that will guide you in choosing a career and learn from the Leeds School of Business faculty.

Upon successful completion of this three-week, non-credit program, you will earn a Certificate in Applied Business. CUBIC will be offered during Maymester 2004.

Check out www.colorado.edu/conted/cubic or call **303-735-0183** for more information.



Featured Courses



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

College of Arts and Sciences

Musical Instrument Construction

ARTS 4097-3, Section 300, Call No. 45609

Term C: June 1–July 23

William Rumley

As a prelude to sculptural art making processes, this course explores a variety of materials, methods, and techniques, and their application to the creating of musical string instruments, i.e., planning, designing, material selection, and a wide variety of woodworking processes.

Modern Cosmology—Origin and Structure of the Universe

ASTR 2010-3, Section 200, Call No. 45588

Term B: July 6–August 6

Scott Pollack

Introduces modern cosmology to nonscience majors. Covers the Big Bang; the age, size, and structure of the universe; and the origin of the elements and of stars, galaxies, the solar system, and life. Approved for arts and sciences core curriculum: natural science.

Looking at Dance

DNCE 3029-3, Section 001, Call No. 45577

Term M: May 10–27

Michelle Ellsworth

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

Introduction to Islam

HIST 2319-3, Section 100, Call No. 45691

Term A: June 1–July 2

Chidiebere Nwaubani

Covers early history of Islam, its culture and contribution to human civilization. Specific topics include beginnings of Islam (including split between Shii and Sunni Muslims); the Qu'ran; overview of the faith, belief, and practice; the spread of Islam; sects (Sufi mysticism, etc.); Muslim contributions to the global intellectual traditions; and contemporary Islam. Approved for arts and sciences core curriculum: historical context.

Europe Since 1945

HIST 4442-3, Section 100, Call No. 45358

Term A: June 1–July 2

Padraic Kenney

Explores Europe from the end of World War II through the present day. Topics include postwar reconstruction; the cold war; anticommunist opposition and new social movements; consumer culture and punk music; the fall of communism; the Yugoslav wars; and European unity.

Responding to Social and Environmental Problems through Service Learning

INVS 1000-3, Section 100, Call No. 45613

Term A: June 1–July 2

Sabrina Sideris

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

Innovative Approaches to Contemporary Issues through Service Learning

INVS 3000-3, Section 001, Call No. 45614

Term M: May 10–27

Instructor to be announced.

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

Ethics

PHIL 1100-3, Section 100, Call No. 45281

Term A: June 1–July 2

Michael Austin

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

Bioethics

PHIL 3160-3, Section 100, Call No. 45285

Term A: June 1–July 2

J. L. Colby

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

Single Philosopher: Nietzsche

PHIL 4010-3, Section 200, Call No. 45291

Term B: July 6–August 6

Simon Sparks

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

School of Education

Processes in Writing

EDUC 5265-3, Section 601, Call No. 45683

Term F: July 6–29

Caroline McKinney

This course provides students with an introduction to recent theoretical, empirical, and pedagogical literature on learning and teaching writing process in K–12 settings. Students will become familiar with some of the current research and under-

standings about writing and the teaching of writing. Students will focus on many aspects of effective writing instruction, with a particular emphasis on developing mini-lessons based on instructional needs, modeling our own writing, and utilizing conferencing techniques that truly support and motivate students. This course fulfills graduate, elective credit and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

Curriculum for Multicultural Education

EDUC 5445-3, Section 501, Call No. 45460

Term E: June 7–July 1

Luis Urrieta

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

Teaching Math: Reflections on Number Sense

EDUC 5575-3, Section 853

For more information, contact the School of Education

Term E: June 7–18

Jeff Frykholm, Mary Pittman, and Bree Metzger

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

Teaching Math: Geometry and Measurement

EDUC 5575-3, Section 861

For more information, contact the School of Education

Term F: July 6–16

Jeff Frykholm, Mary Pittman, and Bree Metzger

An intensive course for teachers of all levels, K–12. This course will help teachers better understand math concepts and to study instructional methods in math that are grounded in recent research. This course will address these

questions: What is geometry? How can geometry instruction be designed so as to complement the developmental and cognitive levels of geometric reasoning through which children progress? How can the study of geometry and measurement reinforce and provide access to other mathematical concepts? What informal understandings and experiences do students rely upon when learning geometry and measurement? What are the content standards for both geometry and measurement? This course fulfills graduate, elective credit for elementary and secondary ICCA master's degree programs, and/or 3 hours of teacher re-licensure credit through the Colorado Department of Education.

ESL Methods

EDUC 5625-3, Section 601, Call No. 45461

Term F: July 6–29

Almanza de Schonewise

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

Physics for Elementary Teachers

EDUC 6804-3, Section 501, Call No. 45651

Term E: June 7–18

Valerie Otero

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

Introduction to Social and Emotional Learning

EDUC 6804-3, Section 603, Call No. 42067

Check with the School of Education for dates and time.

Rachel Kessler

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

College of Engineering and Applied Science

Fluid Mechanics

CHEN 3200-3, Section 200, Call No. 45700

Term B: July 6–August 6

David Clough

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

Introduction to Computer Science

CSCI 1300-4, Section 101, Call No. 40843

Term A: June 1–July 2

Clayton Lewis

Are you curious about computing, and how it can contribute to meeting human needs, but have no prior experience with programming? Are you interested in acquiring the basic knowledge and skills that would prepare you for further study in computer science? Are you interested in the role of computing in new media, and in hands-on experience using computing to serve a practical social purpose? If so, this course is designed for you. It will begin with an introduction to Flash, a popular tool for creating dynamic media on the World Wide Web, and move on to give you a working knowledge of programming in the C programming language. You'll do a final project, creating a service that meets an education or community need. GPA of 2.60 or higher required.



Principles of Programming Languages

CSCI 3155-4, Section 101, Call No. 45643

Term A: June 1–July 2

Instructor to be announced

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

Operating Systems

CSCI 3753-4, Section 201, Call No. 45645

Term B: July 7–August 6

Instructor to be announced

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

Analytical Mechanics 1

CVEN 2121-3, Section 100, Call No. 45425

Term A: June 1–July 2

John Dow

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

Special Topics: Calculus 1A with Algebra

GEEN 1340-3, Section 100, Call No. 45636

Term A: June 1–July 2

Instructor to be announced

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

Special Topics: Calculus 1B with Algebra

GEEN 1345-3, Section 200, Call No. 45637

Term B: July 6–August 6

Instructor to be announced

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

Writing in Engineering

GEEN 3000-3, Section 001, Call No. 45639

Term M: May 10–27

Dea Carlson

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

School of Journalism and Mass Communication

Principles of Advertising

JOUR 2403-3, Section 001, Call No. 45483

Term M: May 10–27

David Slayden

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

Identity and Community Online

JOUR 4871-3, Section 100, Call No. 45593

Term A: June 1–July 2

Nadia Kaneva

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

Hazardous Assignment Reporting

JOUR 4871-3, Section 201, Call No. 45594

JOUR 5871-3, Section 201, Call No. 45595

Term B: July 6–August 6

Jim Moscou

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

and knowledge needed to remain safe and reduce fear; and the information to be a better storyteller.

School of Law

Water Resources

LAWS 6302-3, Section 200, Call No. 45697

Term B: July 6–August 6

James Corbridge

Analyzes regional and national water problems, including the legal methods by which surface and ground water supplies are allocated, managed, and protected.

College of Music

Band Repertoire: Selection and Programming at All Levels

IMUS 5093-1, Section 501, Call No. 43372

Term E: June 18–19

Matthew Roeder

This workshop will present sources, references, and ideas that will assist in band music selection from grades 1 to 5. Discussion will include level appropriate works, programming, quality literature, and function.

Vocal Techniques and Repertoire for Treble Voices

IMUS 5093-1, Section 502, Call No. 45607

Term E: June 21–25

Sue Williamson

This workshop will address healthy vocal techniques and repertoire for treble singers at the elementary, middle school, and high school levels. Course topics include: engaging and appropriate warm-ups, rehearsal techniques for tone production, vowel production and selection, engaging and developmentally appropriate repertoire. Workshop participants will combine readings, lecture, and group discussion with opportunities to teach these techniques to treble singers of each level.

Introduction to Music Bibliography and Research

MUSC 5708-2, Section 500, Call No. 45610

Term E: June 14–July 9

Instructor to be announced

Explores basic informational sources about music and musicians; a study of bibliographic forms, research, and writing techniques employed in music research papers, theses, and dissertations. Required in all music master's degree programs.

Especially for Teachers

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

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

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

Summer Opportunities for High School Students

Summer Study Program at the University of Colorado

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

Summer Philosophy Institute of Colorado

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

Engineering High School Honors Institute

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

engineering student by attending classes, participating in curricular and extracurricular activities, and exploring career opportunities. For more information, contact the College of Engineering and Applied Science at **800-456-2537** or visit the web site at www.colorado.edu/engineering.

Research and Community Service Opportunities

The Undergraduate Research Opportunities Program (UROP)

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

Undergraduate Research in Behavior, Ecology, and Evolution

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

Summer Multicultural Access to Research Training

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

INVST Community Studies

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

The Ronald E. McNair Postbaccalaureate Achievement Program

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



Other Opportunities

Minority Arts and Sciences Program

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

Multicultural Engineering Program

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

Summer Study Abroad

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

Summer Business Minor



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

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

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

Required Courses

Semester Hours

BCOR 1000 Business Computing Skills	3*
BCOR 2000 Accounting and Financial Analysis 1	4*
BCOR 2010 Business Statistics	3*
BCOR 2050 Fundamentals of Marketing 1	3*
BCOR 2100 Introductory Finance	3*
BCOR 2150 Adding Value with Management and Marketing 2	3*
BCOR 3000 Business Law, Ethical, and Public Policy	3*
MATH 1050, 1060, 1070 Finite Math or Calculus	3*
ECON 2010 Microeconomics	4*
ECON 2020 Macroeconomics	4*

* offered summer 2004

Grade point average requirements and limits on transfer and *pass/fail* work apply to the business minor. Prerequisite courses must be completed as stated in course descriptions. To begin your summer business minor, contact the Leeds School of Business at 303-492-6515 or visit the web site at leeds.colorado.edu

Computer Science Minor



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

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

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

The computer science minor can be done in two summers with fall and spring classes. Minor requirements (minimum 19-24 semester hours) in addition to any prerequisites:

Required Classes

Semester Hours

APPM 1350 Calculus 1 or MATH 1300	4-5*
CSCI 1300 Computer Science I: Programming	4*
ELEN 2120 Computers as Components	5
CSCI 2270 Computer Science 2: Data Structures	4*

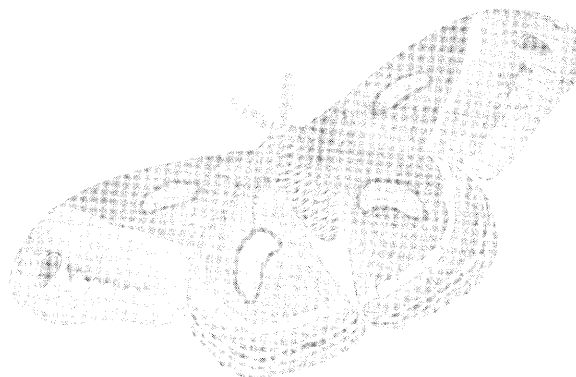
* offered summer 2004

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	CSCI 2270	ELEN 2120	2 upper-division classes
APPM 1350			

Students must apply for admission to the computer science minor. Grade point average and residency requirements apply. For more information, contact computer science at 303-492-6362 or visit the web site at www.cs.colorado.edu



Summer 2004 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)	March 3–May 9	March 3–May 31	March 3–July 5	March 3–May 31	March 3–May 31
Registration for readmitted degree students, new graduate degree students, and nondegree students (see page 60)	March 8–May 9	March 8–May 31	March 8–July 5	March 8–May 31	March 8–May 31
Registration for incoming freshman and transfer students (see page 60)	Not eligible to register for Maymester courses	March 8–May 31	March 8–July 5	March 8–May 31	March 8–May 31
Tuition bills mailed	See pg. 72	See pg. 72	See pg. 72	See pg. 72	See pg. 72
Classes begin	May 10	June 1	July 6	June 1	June 1
Deadline to withdraw from summer (drop all your courses) without financial penalty (see page 65)	May 11	May 31	July 5	May 31	May 31
Deadline to add your name to course wait lists (see page 63)	May 10	June 2	July 7	June 2	June 2
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 11	June 7	July 12	June 14	June 14
Deadline to drop without petitioning your dean (see page 64)	May 14	June 14	July 19	June 23	June 23
Holidays; no classes; university closed but web registration is available during regular system hours (see page 59)	May 31 Memorial Day	July 5 Independence Day	NA	July 5 Independence Day	July 5 Independence Day
Required fall advising, registration, and orientation program for all new freshman and transfers in arts and sciences and business enrolled in summer.	NA	June 17–18 (arts and sciences only) June 24–25 (business only)	July 22–23	July 22–23	July 22–23
Final exams	May 27	July 2	August 6	July 23	August 6
Official summer graduation date. No summer ceremony.	August 7	August 7	August 7	August 7	August 7



College of Architecture and Planning

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

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

programs in architecture and planning in the state of Colorado. Graduate professional degrees in architecture, landscape architecture, and urban and regional planning are offered on the university's Denver campus. The curriculum is designed to create a broad context for studies through development of critical thinking skills.

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

Environmental Design

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

I. Studio

ENVD 2110	6	ARCH STUDIO 1								
										<i>PREREQ ENVD 1004, 2001, 2002, 2003.</i>
			D	400	42297	0800AM-1050AM	MTWR	ENVD 120		15
ENVD 3210	6	ARCH STUDIO 2								<i>PREREQ ENVD 2110, ARCH 3114, 3214. RESTRICTED TO JR/SR MAJORS.</i>
			D	400	42301	0800AM-1050AM	MTWR	ENVD 120		15
ENVD 4300	3	SPEC TOPICS: DESIGN								
			C	301	42314	0300PM-0530PM	TR	ENVD 122		15
ENVD 4310	6	ARCH STUDIO 3								<i>PREREQ ENVD 3210, AREN 4035, 4045. PREREQ OR COREQ ENVD 3115.</i>
			D	400	42315	0800AM-1050AM	MTWR	ENVD 122		12
ENVD 4410	6	ARCH STUDIO 4								<i>PREREQ ENVD 4310. PREREQ OR COREQ ENVD 4314.</i>
			D	400	42319	0800AM-1050AM	MTWR	ENVD 122		12

II. Methods and Techniques

ENVD 2002	3	ENVD MEDIA								<i>PREREQ ENVD 1004. OPEN TO NONMAJORS ON A SPACE AVAILABLE BASIS.</i>
			D	400	42295	0800AM-1050AM	MTR	SEE DEPT		15
			D	401	42296	0800AM-1050AM	MTR	SEE DEPT		15
ENVD 2152	3	GIS FOR PLANNERS								<i>PREREQ ENVD 2052.</i>
			C	301	42298	0900AM-1130AM	MW	ENVD 214		15
ENVD 3152	3	INTRO TO AUTOCAD								<i>PREREQ ENVD 3352.</i>
			C	301	42299	0900AM-1130AM	TR	ENVD 214		18
			C	302	42300	1200PM-0230PM	TR	ENVD 122		18
ENVD 3212	3	COLOR THEORY								<i>PREREQ ENVD 2002 & 2110 OR 2120.</i>
			C	300	42303	0600PM-0850PM	MTR	ENVD 122		15
ENVD 3352	3	ARCH COMPUTER MEDIA								<i>RESTRICTED TO SOPH/JR/SR MAJORS.</i>
			C	300	42304	1200PM-0230PM	MW	ENVD 120		30
ENVD 4112	3	ARCH GRAPHICS 1								<i>PREREQ ENVD 2002, 2110.</i>
			B	201	42312	0300PM-0600PM	MTR	ENVD 102		15
ENVD 4212	3	ARCH GRAPHICS 2								<i>PREREQ ENVD 2002, 2110.</i>
			C	301	42313	1200PM-0230PM	MW	ENVD 122		18
ENVD 4352	3	TPC-FORM Z								
			C	301	42316	0300PM-0530PM	TR	ENVD 120		25
ENVD 4365	3	TPC-GREEN TECH								
			D	400	42318	1200PM-0155PM	TR	ENVD 102		10

III. Independent Study, Assistantships, and Internships

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

Term M: May 10–27; Term A: June 1–July 2; Term B: July 6–August 6; Term C: June 1–July 23; Term D: June 1–August 6
 Sections 800–899 are controlled enrollment.
 Days: M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday, U=Sunday

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

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

College of Arts and Sciences

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

Summer offers an opportunity to complete requirements and explore new areas of interest. With smaller classes and the intimate setting common to summer session, students have the chance to experience the excitement and intensity of learning from scholars and artists recognized for their research and their creativity. The college is the largest and

most diverse at CU-Boulder, with over 35 academic departments and programs offering a mix of undergraduate and graduate degree programs in the natural and physical sciences, social sciences, and the arts and humanities, as well as a number of interdisciplinary majors such as environmental studies and international affairs.

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

Afroamerican Studies

See Ethnic Studies

American Indian Studies

See Ethnic Studies

American Studies

See Ethnic Studies

Anthropology Hale Science 350 • 303-492-2547 • 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 dept office. Courses at the 5000, 6000, 7000, and 8000 level are open to graduate students only. Instructor's consent is required. Selected courses in this dept have a course fee for specialized supplies and equipment. Refer to the Paying section.

◆ ANTH 1120.....3.....NONWEST CULT-HOPI/NAVAJO	SAME AS AIST 1125.									
	A.....100.....45310.....0915AM-1050AM	MTWRF	HALE 260.....	DE WALKER.....	15					
◆ ANTH 1160.....3.....ANCIENT EGYPTIAN CIV	A.....100.....40032.....1100AM-1235PM.....	MTWRF	HALE 230.....	BA AYAD.....	88					
◆ ANTH 1170.....3.....CULTURE, GENDER, FILM.....	A.....100.....45522.....1100AM-1235PM.....	MTWRF	HLMS 211.....	J MISHTAL.....	40					
◆ ANTH 2010.....3.....INTRO TO PHYSICAL ANTH 1.....	CREDIT FOR ONLY ONE OF ANTH 2010 & 2050.									
	B.....200.....40035.....0915AM-1050AM	MTWRF	HALE 270.....	M SPONHEIMER.....	80					
◆ ANTH 2030.....1.....LAB IN PHYSICAL ANTH 1	COREQ ANTH 2010.									
	B.....201.....40036.....1200PM-0150PM	TWR	HALE 246.....	K NICHOLS.....	16					
	B.....202.....40037.....0200PM-0350PM	TWR	HALE 246.....	K NICHOLS.....	16					
ANTH 2100.....3.....FRONTIERS OF CULT ANTH	A.....100.....40038.....0915AM-1050AM	MTWRF	ECCR 150.....	M SINNOTT.....	40					
ANTH 2200.....3.....INTRO TO ARCHAEOLOGY.....	A.....100.....40039.....1245PM-0220PM	MTWRF	HALE 260.....	DB BAMFORTH.....	40					
◆ ANTH 3000.....3.....PRIMATE BEHAVIOR	B.....200.....45523.....1100AM-1235PM.....	MTWRF	HALE 260.....	D WHITELAW.....	40					
◆ ANTH 3010.....3.....THE HUMAN ANIMAL.....	PREREQ ANTH 2010-2020 OR EQUIV.									
	B.....200.....40041.....0915AM-1050AM	MTWRF	HALE 230.....	HH COVERT.....	88					
ANTH 4020.....3.....TPC-LAT AMER/FILM/CULTUR	PREREQ 15-HRS ANTH COURSEWORK. RESTRICTED TO JRS/SRS. SAME AS ANTH 5020.									
	M.....001.....45381.....0900AM-1215PM.....	MTWRF	MUEN E064.....	DM GOLDSTEIN.....	35					
ANTH 4350.....2-6.....ARCH FIELD/LAB RESEARCH	C.....800.....TBA.....			CM CAMERON.....	15					
	MEETS 05/16/04 - 06/19/04			S LEKSON.....						
ANTH 4910.....1-3.....TEACHING ANTHROPOLOGY	PREREQ INSTRUCTOR CONSENT.									
	A.....810.....TBA.....				100					
	B.....820.....TBA.....				100					
ANTH 5020.....3.....EXPLORATIONS IN ANTHRO	SAME AS ANTH 4020.									
	M.....001.....45382.....0900AM-1215PM.....	MTWRF	MUEN E064.....	DM GOLDSTEIN.....	5					
ANTH 5350.....2-6.....ARCH FIELD/LAB RESEARCH	C.....800.....TBA.....			CM CAMERON.....	15					
	MEETS 05/16/04 - 06/19/04			S LEKSON.....						

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Course descriptions are available at 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
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Applied Mathematics ECOT 225 • 303-492-4668 • amath.colorado.edu

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

◆APPM 1350.....4.....	CALCULUS 1 FOR ENGINEERS	.....	PREREQ 2-YRS HS ALGEBRA, 1-YR GEOM, 1/2-YR TRIG OR APPROVAL BY FACULTY ADVISOR. CREDIT FOR ONLY ONE OF APPM 1350, MATH 1080, 1081, 1090, 1100, 1300, 1310, OR ECON 1088.	C.....300.....40185.....1245PM-0220PM.....MTWRF.....ECCR 1B55.....	.....27
APPM 1360.....4.....	CALCULUS 2 FOR ENGINEERS	.....	PREREQ APPM 1350 OR MATH 1300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 1360 OR MATH 2300.	C.....300.....40186.....1100AM-1235PM.....MTWRF.....MUEN E432.....	.....34
APPM 2350.....4.....	CALCULUS 3 FOR ENGINEERS	.....	PREREQ APPM 1360 OR MATH 2300: MIN GRADE C-. CREDIT FOR ONLY ONE OF APPM 2350, MATH 2400, OR 2420.	C.....300.....40187.....0915AM-1050AM.....MTWRF.....ECCR 118.....	.....25
				C.....301.....40188.....1245PM-0220PM.....MTWRF.....ECCR 118.....	.....25
APPM 2360.....4.....	INTRO DIFF EQ W/LIN ALG	.....	PREREQ APPM 1360 OR MATH 1300: MIN GRADE C-. SIMILAR TO APPM 2380. NO CREDIT FOR APPM 2360 GIVEN TO STUDENTS HAVING CREDIT IN BOTH MATH 3130, 4430 OR IN BOTH APPM 3310, MATH 4430.	C.....300.....40189.....0915AM-1050AM.....MTWRF.....ECCR 137.....	.....25
				C.....301.....40190.....1100AM-1235PM.....MTWRF.....ECCR 137.....	.....26
APPM 2450.....1.....	CALCULUS 3 COMPUTER LAB.....	.....	COREQ APPM 2350.	C.....300.....40191.....1100AM-1235PM.....T.....ECCR 143.....	.....26
APPM 2460.....1.....	DIFF EQ COMPUTER LAB	.....	COREQ APPM 2360.	C.....300.....40192.....1245PM-0220PM.....T.....ECCR 143.....	.....26
APPM 2710.....3.....	JAVA 1/MATH ALGORITHMS	.....	PREREQ APPM 1350 & PROGRAMMING EXPERIENCE. RECOMMENDED COREQ APPM 1360.	M.....001.....40193.....0900AM-1215PM.....MTWRF.....ECCR 116.....	.....22
APPM 2750.....4.....	JAVA 2/MATH ALGORITHMS	.....	PREREQ UNDERSTANDING OF OBJECT-ORIENTED PRINCIPLES, CALC 1, CONCURRENT ENROLLMENT IN CALC 2. RECOMMENDED PREREQ PROGR LANGUAGE SUCH AS C OR C++.	A.....100.....40194.....0230PM-0515PM.....MTWR.....ECCR 110.....	.....22
APPM 4650.....3.....	INTERMED NUMERIC ANALY 1	.....	PREREQ APPM 3310 OR MATH 3130, KNOWLEDGE OF A PROG LANG. SAME AS MATH 4650.	C.....300.....40195.....1100AM-1250PM.....MTW.....ECCR 116.....	.....20

Art and Art History (formerly Fine Arts)

Sibell Wolle Fine Arts N198A • 303-492-6504 • www.colorado.edu/finearts

You are not guaranteed your place in a course if you do not attend regularly during the drop/add period. It is your responsibility to know whether or not you are still registered in each of your classes at the end of the drop/add period. Students may be administratively dropped for non-attendance of the first two classes. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept. Graduate-level courses are not open to undergraduate students without instructor's consent. Each course in this dept has a course fee calculated at \$50 per course for lecture and seminar courses and \$50 per credit hour for studio courses. Refer to the Paying section.

Art Studio and Non-studio

I. Photography

ARTS 1171.....3.....	PHOTOGRAPHY 1	.....	PREREQ ARTS 1010 & ARTH 1300 OR 1400. RESTRICTED TO FRESH/SOPH MJRS. FORMERLY FINE 1171.	A.....100.....45319.....0915AM-1225PM.....MTWRF.....F A N187.....AJ SWEETMAN.....	.....20
				0915AM-1225PM.....MTWRF.....F A N106	

II. Painting/Drawing

ARTS 2002.....3.....	DRAWING 2	.....	PREREQ ARTS 1012. RESTRICTED TO MJRS. FORMERLY FINE 2002.	M.....001.....45441.....0900AM-0300PM.....MTWRF.....F A N298.....K MILLER.....	.....6
ARTS 3002.....3.....	DRAWING 3	.....	PREREQ ARTS 2002. RESTRICTED TO MJRS. FORMERLY FINE 3002.	M.....001.....45442.....0900AM-0300PM.....MTWRF.....F A N298.....K MILLER.....	.....6

III. Media Arts

ARTS 4246.....3.....	BEGIN VIDEO PRODUCTION	.....	PREREQ ARTS 1010 & ARTH 1300 OR 1400. SAME AS ARTS 5246. FORMERLY FINE 4246.	A.....100.....45320.....0915AM-1225PM.....MTWRF.....F A C175.....L VALDOVINO.....	.....8
ARTS 5246.....3.....	BEGIN VIDEO PRODUCTION	.....	SAME AS ARTS 4246. FORMERLY FINE 5246.	A.....100.....45321.....0915AM-1225PM.....MTWRF.....F A C175.....L VALDOVINO.....	.....4

IV. Seminars and Special Topics

✓ARTS 4097.....3.....	TPC-EXPRMNTL INSTR CONST	C.....300.....45609.....0915AM-1115AM.....MTWRF.....SEE DEPT.....WR RUMLEY.....14
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V. Art History

◆ARTH 1300.....3.....	HISTORY OF WORLD ART 1	NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1109. SAME AS FINE 1309. FORMERLY FINE 1300.	A.....100.....45371.....0915AM-1050AM.....MTWRF.....F A N141.....EO OWEN.....150
◆ARTH 1400.....3.....	HISTORY OF WORLD ART 2	.....	NOT OPEN TO STUDENTS WHO HAVE TAKEN FINE 1209. SAME AS FINE 1409. FORMERLY FINE 1400.	M.....001.....45369.....1215PM-0330PM.....MTWRF.....F A N141.....VH MINOR.....	.....150
◆ARTH 2409.....3.....	INTRO TO ASIAN ART	.....	FORMERLY FINE 2409.	M.....001.....45316.....0900AM-1215PM.....MTWRF.....F A N185.....RM BERNIER.....	.....25
◆ARTH 4289.....3.....	MODERN ART 1780-1970	.....	PREREQ ARTH 1300, 1400. FORMERLY FINE 3409 & 4289.	B.....200.....45323.....0915AM-1050AM.....MTWRF.....F A N185.....R NAUMAN.....	.....25
ARTH 4329.....3.....	MODERN ART 1	.....	A.....100.....45631.....0230PM-0405PM.....MTWRF.....F A N185.....A ALHADEFF.....	.....25	

Term M: May 10–27; Term A: June 1–July 2; Term B: July 6–August 6; Term C: June 1–July 23; Term D: June 1–August 6
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Course descriptions are available at www.colorado.edu/catalog.
 ◆ Arts and Sciences core course
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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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Arts and Sciences Special Courses Woodbury 109 • 303-492-7885 • www.colorado.edu/artssciences

ARSC 3935	1-6	INTERNSHIP-MCNAIR RESRCH								
FOR INFORMATION PLEASE CONTACT THE MCNAIR PROGRAM IN WILLARD 402, CALL 303-492-3729, OR VISIT THE WEB SITE AT WWW.COLORADO.EDU/SASC/MCNAIR.HTML										
		INTERNSHIP								
ARSC 4700	3	MCNAIR SEM: RSRCH PRAC								
PREREQ ADMISSION TO MCNAIR PROGRAM (JR STANDING, MEET TRIO GUIDELINES, STRONG INTEREST IN GRAD SCHOOL).										

Astrophysical and Planetary Sciences Duane Physics 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 dept office. Each course in this dept 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	40305	1100AM-1235PM	MTWRF	BESC 185	GJ HERCZEG	75
◆ ASTR 1120	3	GEN ASTRON-STARS/GALAXY								
SIMILAR TO ASTR 1020, 1040.										
			B	200	40306	1100AM-1235PM	MTWRF	RAMY N1B23	Q HART	77
◆ ASTR 2010	3	MODERN COSMOLOGY								
			B	200	45588	1245PM-0220PM	MTWRF	MUEN E0046	SE POLLACK	72

ATLAS Alliance for Technology, Learning, and Society

Regent 306 • 304-492-5094 • www.colorado.edu/ATLAS

ATLS 3210	3	TPC-INTRO TO ANIMATION								
PREREQ ATLS 2000. RECOMMENDED PREREQ ATLS 3010. RESTRICTED TO TAM OR MAT CERTIFICATE STUDENTS.										
			E	850		0900AM-1215PM	MTWRF	MCDB A2B07	S SHANNON	18
MEETS 06/07/04 - 06/28/04										

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)

Black Studies

See Ethnic Studies

Chemistry and Biochemistry Ekeley M199 • 303-492-8950 • www.colorado.edu/chemistry

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.

◆ CHEM 1021	4	INTRODUCTORY CHEMISTRY								
PREREQ 1-YR HS ALGEBRA OR CONCURRENT ENROLLMENT IN MATH 1150 OR 1000, 1010, & 1020.										
			A	100		0915AM-1050AM	MTWRF	EKLC M203	JT OHLSSON	20
	0	LAB	A	L110	40421	0100PM-0350PM	MWR	EKLC M172		20
			A	L120	40422	0100PM-0350PM	MWR	EKLC 174		
◆ CHEM 1111	5	GENERAL CHEMISTRY 1								
PREREQ 1-YR HS CHEM OR MIN C- IN 1001 OR 1021; HS ALGEBRA. NOT RECOMMENDED FOR STUDENTS WITH GRADES BELOW B- IN 1001 OR 1021. NOT OPEN TO ENGR STUDENTS EXCEPT BY SPECIAL ARRANGEMENT. SIMILAR TO CHEM 1151, CHEM 1211. BEGINNING CHEM FOR PRE-PROFESSL PROG & SCIENCE MAJORS. 1ST LAB MTG ON WEDS, 6/2, AT 9AM, THAT DAY ONLY. ALL LABS AFTER 6/2 WILL MEET AT 7:30AM AS SCHEDULED.										
			A	100		1100AM-1235PM	MTWRF	CHEM 142	D GLANDORF	60
	0	RECITATION	A	R110		0120PM-0220PM	MWF	EKLC M203		20
		LAB	A	L111	40425	0730AM-1020AM	MTWR	EKLC M125		20
		RECITATION	A	R120		0120PM-0220PM	MWF	KTCH 118		20
		LAB	A	L121	40427	0730AM-1020AM	MTWR	EKLC M127		20
		RECITATION	A	R130		0120PM-0220PM	MWF	CHEM 133		20
		LAB	A	L131	40429	0730AM-1020AM	MTWR	EKLC M173		20
		RECITATION	A	R140		0120PM-0220PM	MWF	CHEM 131		20
		LAB	A	L141	40431	0730AM-1020AM	MTWR	EKLC 175		

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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment	
◆CHEM 1131	5	GENERAL CHEMISTRY 2									
					<i>PREREQ CHEM 1111 OR EQUIV, MIN GRADE C-. CONTINUATION OF CHEM 1111. SATISFIES PREREQ FOR ORGANIC CHEM. 1ST LAB MTG ON WED 7/7, AT 9AM, THAT DAY ONLY. ALL LABS AFTER 7/7 WILL MEET AT 7:30AM AS SCHEDULED.</i>						
			B	200		1100AM-1235PM	MTWRF	CHEM 142	D GLANDORF	60	
0		RECIATION	B	R220		0130PM-0230PM	MWF	CHEM 270		20	
		LAB	B	L221	40436	0730AM-1020AM	MTWR	EKLC M126		20	
		RECIATION	B	R230		0130PM-0230PM	MWF	CHEM 133		20	
		LAB	B	L231	40438	0730AM-1020AM	MTWR	EKLC M174		20	
		RECIATION	B	R240		0130PM-0230PM	MWF	EKLC M203		20	
		LAB	B	L241	40440	0730AM-1020AM	MTWR	EKLC M124		20	
		RECIATION	B	R250		0130PM-0230PM	MWF	CHEM 131		20	
		LAB	B	L251	40442	0730AM-1020AM	MTWR	EKLC 172		20	
CHEM 3311	4	ORGANIC CHEMISTRY 1									
					<i>PREREQ CHEM 1131 OR 1171 OR EQUIV, MIN GRADE C-. COREQ CHEM 3321 OR 3361. PREREQ FOR ENGR STUDENTS: CHEN 1211 OR EQUIV, MIN GRADE C-. EXAM SCHEDULE: TUES, JUNE 8, 15, & 22: 1:00-2:30 PM.</i>						
0		RECIATION	A	R111	40448	0915AM-1050AM	MTWRF	CHEM 142	M ASIRVATHAM	84	
			A	R111	40448	1110AM-1200PM	MWF	DUAN G2B60		28	
			A	R112	40449	1110AM-1200PM	MWF	EKLC M203		28	
			A	R113	40450	1110AM-1200PM	MWF	CHEM 270		28	
			A	R114	40451	1110AM-1200PM	MWF			20	
			A	R115	40452	1110AM-1200PM	MWF			20	
			A	R116	40453	1110AM-1200PM	MWF			20	
CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1									
					<i>PREREQ CHEM 1131, 1171, CHEN 1211 OR EQUIV WITH MIN GRADE C-. COREQ CHEM 3351 OR 3311. SIMILAR TO CHEM 3361. CREDIT FOR ONLY ONE OF CHEM 3321 OR 3361.</i>						
			A	112	40454	0110PM-0400PM	MWR	EKLC M1B25		20	
			A	113	40455	0110PM-0400PM	MWR	EKLC M1B27		20	
			A	114	40456	0110PM-0400PM	MWR	EKLC M1B73		20	
			A	115	40457	0110PM-0400PM	MWR	EKLC M11B72		20	
CHEM 3331	4	ORGANIC CHEMISTRY 2									
					<i>PREREQ CHEM 3311 OR 3351 & 3321 OR 3361, MIN GRADE C-. PREREQ OR COREQ CHEM 3341 OR 3381. CONTINUATION OF CHEM 3311. EXAM SCHEDULE: TUES, JULY 13, 20, & 27: 1:00-2:30 PM.</i>						
0		RECIATION	B	R200		0915AM-1050AM	MTWRF	CHEM 142	T SAMMAKIA	75	
			B	R211	40459	1105AM-1200PM	MWF	LIBR M3000D		25	
			B	R212	40460	1105AM-1200PM	MWF	EKLC M203		25	
			B	R213	40461	1105AM-1200PM	MWF	CHEM 270		25	
			B	R214	40462	1105AM-1200PM	MWF			20	
			B	R215	40463	1105AM-1200PM	MWF			20	
			B	R216	40464	1105AM-1200PM	MWF			20	
CHEM 3341	1	LAB/ORGANIC CHEMISTRY 2									
					<i>PREREQ CHEM 3321 OR 3361, MIN GRADE C-. COREQ CHEM 3331 OR 3371.</i>						
			B	210	40465	0110PM-0400PM	MWR	EKLC M1B25		20	
			B	211	40466	0110PM-0400PM	MWR	EKLC M1B27		20	
			B	212	40467	0110PM-0400PM	MWR	EKLC M1B73		20	
			B	213	40468	0110PM-0400PM	MWR	EKLC M11B72		20	
CHEM 4511	3	PHYSICAL CHEMISTRY 1									
					<i>PREREQ CHEM 3311 OR 3351, MATH 2400 OR APPM 2350 & PHYS 1110 OR INSTRUCTOR CONSENT. COREQ PHYS 1120. SIMILAR TO CHEM 4411/5411. CREDIT FOR ONLY ONE OF CHEM 4511, 4411 OR 5411.</i>						
			A	100	40469	0915AM-1050AM	MTWRF	CHEM 270	RR SADEGHI	33	
CHEM 4531	3	PHYSICAL CHEMISTRY 2									
					<i>PREREQ CHEM 4511 OR 4411 & PHYS 1120 OR 2020. SIMILAR TO CHEM 4431/5431. CREDIT FOR ONLY ONE OF CHEM 4531, 4431, OR 5431.</i>						
			B	200	40470	0915AM-1050AM	MTWRF	EKLC M203	RR SADEGHI	22	
CHEM 4711	3	GENERAL BIOCHEMISTRY 1									
					<i>PREREQ CHEM 3331 OR 3371. SAME AS CHEM 5711.</i>						
			C	300	40471	0915AM-1055AM	MWF	HUMN 125	AM DROTAR	40	

Chinese

See East Asian Languages and Civilizations

Classics Eaton Humanities 340 • 303-492-6257 • www.colorado.edu/Classics

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

◆CLAS 1051	3	WORLD OF ANCIENT GREEKS									
					<i>SAME AS HIST 1051.</i>						
			B	200	45586	1100AM-1235PM	MTWRF	F A N185	UNASSIGNED	20	
◆CLAS 1061	3	RISE/FALL ANCIENT ROME									
					<i>SAME AS HIST 1061.</i>						
			B	200	45584	0915AM-1050AM	MTWRF	HUMN 1B90	UNASSIGNED	20	
◆CLAS 1100	3	GREEK MYTHOLOGY									
			A	100	45597	0915AM-1050AM	MTWRF	CLRE 207	EH FREDRICKSMEYER	40	
◆CLAS 4120	3	GREEK AND ROMAN TRAGEDY									
					<i>SAME AS CLAS 5120, HUMN 4120.</i>						
			M	001	40730	0900AM-1215PM	MTWRF	HUMN 125	JC GIBERT	18	
◆*CLAS 4130	3	GREEK AND ROMAN COMEDY									
					<i>SAME AS CLAS 5130, HUMN 4130.</i>						
			A	100	40731	1100AM-1235PM	MTWRF	HUMN 1B90	CA ANDERSON	18	

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CLAS 5120.....3.....		GREEK AND ROMAN TRAGEDY		SAME AS CLAS 4120.						
			M.....001.....	40743	0900AM-1215PM.....	MTWRF	HUMN 125	JC GIBERT	5	
*CLAS 5130.....3.....		GREEK AND ROMAN COMEDY		SAME AS CLAS 4130.						
			A.....100.....	40744	1100AM-1235PM.....	MTWRF	HUMN 1B90.....	CA ANDERSON	5	

Communication Hellems 94 • 303-492-7306 • comm.colorado.edu

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

◆COMM 1210.....3.....		PERSPECTIVES HUMAN COMM	M.....001.....	40771	0900AM-1215PM.....	MTWRF	HLMS 251.....	CH WHITE	25
			B.....200.....	45658	1100AM-1235PM.....	MTWRF	HLMS 247.....	B DANIELL	25
COMM 1300.....3.....		PUBLIC SPEAKING	A.....100.....	40772	1100AM-1235PM.....	MTWRF	HLMS 255.....	J BONE	20
			B.....200.....	40773	0915AM-1050AM	MTWRF	HALE 236.....	S WIELAND	20
COMM 1600.....3.....		INTERACTION SKILLS.....	A.....100.....	40775	0915AM-1050AM	MTWRF	HALE 236.....	TR KUHN	25
			B.....200.....	40776	1100AM-1235PM.....	MTWRF	HLMS 267.....	J LESKO.....	25
◆COMM 2400.....3.....		COMMUNICATION/SOCIETY	A.....100.....	40777	1245PM-0220PM	MTWRF	HLMS 255.....	JC MIRIVEL.....	25
COMM 2600.....3.....		ORGANIZATIONAL COMM	B.....200.....	45659	0915AM-1050AM	MTWRF	HALE 260.....	D BROWN	25
COMM 3250.....3.....		EMPIRICAL RESRCH METHODS.....		RECOMMENDED PREREQ COMM 2310, 3210. RESTRICTED TO JRS/SRS.					
			M.....001.....	45530	1215PM-0330PM	MTWRF	ECON 117.....	LR FREY	25
COMM 3300.....3.....		RHETORIC FNDATIONS COMM		RECOMMENDED PREREQ COMM 1300, 3310. RESTRICTED TO JR/SR COMM MJRS.					
			A.....100.....	45531	1245PM-0220PM	MTWRF	HLMS 137.....	A DIMOCK	25
COMM 3360.....3.....		RHETORICAL CRITICISM.....	A.....100.....	45655	0915AM-1050AM	MTWRF	F A N185.....	J MCDANIEL	25
◆*COMM 4300.....3.....		SEM-9/11,AM POL,POP CULT	A.....100.....	45656	1100AM-1235PM	MTWRF	HLMS 77.....	B GRONBECK	24
◆COMM 4400.....3.....		SEM CODE-NONVRB DIM COMM		PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2400, 3210. RESTRICTED TO JR/SR COMM MAJORS.					
			B.....200.....	45532	1100AM-1235PM.....	MTWRF	HLMS 255.....	KG CAMPBELL	25
◆COMM 4510.....3.....		SEM-RELATIONAL COMMUNICA		PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2500, 3210, 3250. RESTRICTED TO JR/SR COMM MJRS. SAME AS COMM 5510.					
			M.....001.....	40786	0900AM-1215PM.....	MTWRF	HLMS 247.....	AR TREES	25
		SEM-INTERCULTR RELATNSHP	A.....100.....	40787	1100AM-1235PM.....	MTWRF	HLMS 241.....	JP ELVINS	25
◆COMM 4600.....3.....		SEM-TEAM DECISION-MAKING		PREREQ COMM 1210, 1300, 1600. RECOMMENDED PREREQ COMM 2600, 3210. RESTRICTED TO JR/SR MJRS. SAME AS COMM 5600.					
			M.....001.....	40788	0900AM-1215PM.....	MTWRF	HLMS 255.....	SA DEETZ	25
*		SEM-GLOBAL ORG COMM.....	B.....200.....	45533	0230PM-0405PM	MTWRF	HLMS 255.....	NC TOWNSLEY	25
								C STOHL	
								M STOHL	

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

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

I. Nonmajor Technique

DNCE 1100.....1.....		BEGINNING BALLET		NO EXPERIENCE REQUIRED. MUSIC FEE: \$35.					
			E.....500.....	45650	0900AM-1030AM	MTWRF	THTR W150.....		40
									MEETS 06/01/2004 - 06/25/2004
DNCE 1200.....1.....		BEGINNING JAZZ DANCE		NO EXPERIENCE REQUIRED. MUSIC FEE: \$15.					
			E.....500.....	41580	0900AM-1030AM	MTWRF	THTR W350.....		30
									MEETS 06/01/2004 - 06/25/2004

II. Philosophy

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

East Asian Languages and Civilizations

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

◆EALC 1021.....3.....		EAST ASIAN CIV: MODERN	M.....001.....	41589	0900AM-1215PM.....	MTWRF	HUMN 1B90.....		15
EALC 4930.....1-6.....		INTERNSHIP.....		PREREQ CHIN/JPNS 2120. RECOMMENDED PREREQ CHIN/JPNS 3120.					
			D.....840.....	TBA					5
EALC 5911.....3.....		PRACTICUM ASIAN LANG 1		PREREQ DEPT APPROVAL. SAME AS EALC 4911.					
			A.....810.....	TBA					10
EALC 5912.....3.....		PRACTICUM ASIAN LANG 2		PREREQ DEPT APPROVAL. SAME AS EALC 4912.					
			B.....820.....	TBA					10
EALC 5913.....3.....		PRACTICUM ASIAN LANG 3		PREREQ DEPT APPROVAL. SAME AS EALC 4913.					
			A.....810.....	TBA					10
EALC 5914.....3.....		PRACTICUM ASIAN LANG 4		PREREQ DEPT APPROVAL. SAME AS EALC 4914.					
			B.....820.....	TBA					10

Term M: May 10–27; Term A: June 1–July 2; Term B: July 6–August 6; Term C: June 1–July 23; Term D: June 1–August 6
 Sections 800–899 are controlled enrollment.
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Course descriptions are available at 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
Chinese										
Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for CHIN 1010 after they have passed CHIN 2110. Independent study course work is available. Selected courses in this dept have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the 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	40695			0915AM-1235PM		MTWRF	HUMN 145		20
◆ CHIN 1020	5	BEGINNING CHINESE 2								
PREREQ CHIN 1010 OR INSTRUCTOR CONSENT. SIMILAR TO CHIN 1150. CREDIT FOR ONLY ONE OF CHIN 1020 OR CHIN 1150. COURSE FEE: \$20.										
B	200	40696			0915AM-1235PM		MTWRF	HUMN 245		20
◆ CHIN 2110	5	INTERMED CHINESE 1								
PREREQ CHIN 1020 OR INSTRUCTOR CONSENT. SIMILAR TO CHIN 2150. CREDIT FOR ONLY ONE OF CHIN 2110 OR 2150. COURSE FEE: \$20.										
A	100	40699			0915AM-1235PM		MTWRF	HUMN 335		16
CHIN 2120	5	INTERMED CHINESE 2								
PREREQ CHIN 2110 OR INSTRUCTOR CONSENT. SIMILAR TO CHIN 2150. CREDIT FOR ONLY ONE OF CHIN 2110 OR 2150. COURSE FEE: \$20.										
B	200	40700			0915AM-1235PM		MTWRF	HUMN 335		16
CHIN 4300	3	OPN TPS: RDGS/CHIN LIT								
PREREQ JR STANDING, INSTRUCTOR CONSENT.										
M	001	45304			1215PM-0330PM		MTWRF	HUMN 245		20

Japanese

Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for JPNS 1010 after they have passed JPNS 2110. Independent study course work is available. Selected courses in this dept have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the 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	43440			0915AM-1215PM		MTWRF	HUMN 1B70		25
◆ JPNS 1020	5	BEGINNING JAPANESE 2								
PREREQ JPNS 1010. COURSE FEE: \$20.										
B	200	43441			0915AM-1215PM		MTWRF	HUMN 1B70		25
◆ JPNS 1051	3	MSTPCS JAPANESE LIT/TRANS								
A	100	43442			1245PM-0220PM		MTWRF	HUMN 370		20
◆ JPNS 2110	5	INTERMEDIATE JAPANESE 1								
PREREQ JPNS 1020 OR EQUIV. COURSE FEE: \$20.										
A	100	43444			0915AM-1215PM		MTWRF	HLMS 247		25
JPNS 2120	5	INTERMED JAPANESE 2								
PREREQ JPNS 2110. COURSE FEE: \$20.										
B	200	43445			0915AM-1215PM		MTWRF	HUMN 145		22
JPNS 3110	5	ADVANCED JAPANESE 1								
PREREQ JPNS 2120 OR EQUIV.										
A	100	45294			0915AM-1215PM		MTWRF	HLMS 137		25
JPNS 3120	5	ADVANCED JAPANESE 2								
PREREQ JPNS 3110.										
B	200	45295			0915AM-1215PM		MTWRF	HUMN 180		24

Ecology and Evolutionary Biology (formerly EPO Biology)

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

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

◆ EBIO 1030	3	BIOLOGY-HUMAN APPROACH 1								
FORMERLY EPOB 1030.										
A	100	45326			1100AM-1235PM		MTWRF	RAMY N1B31	R DIDOMENICO	30
◆ EBIO 1040	3	BIOLOGY-HUMAN APPROACH 2								
PREREQ EBIO 1030. FORMERLY EPOB 1040.										
B	200	45327			0915AM-1050AM		MTWRF	RAMY N1B31	MF CUNDIFF	30
◆ EBIO 1210	3	GENERAL BIOLOGY 1								
SIMILAR TO EPOB 2060, 2660 & KAPH 2060. FORMERLY EPOB 1210.										
A	100	45328			0915AM-1050AM		MTWRF	RAMY N1B23	R DIDOMENICO	77
◆ EBIO 1220	3	GENERAL BIOLOGY 2								
PREREQ EBIO 1210 OR EQUIV. SIMILAR TO EPOB 2050, 2650. FORMERLY EPOB 1220.										
B	200	45329			0915AM-1050AM		MTWRF	RAMY N1B23	R DIDOMENICO	77
◆ EBIO 1230	1	GENERAL BIOLOGY LAB 1								
PREREQ/COREQ EBIO 1210. SIMILAR TO EPOB 2060, 2660 & KAPH 2060. FORMERLY EPOB 1230.										
A	100	45331			1100AM-0100PM		TWR	RAMY C147	J BASEY	48
◆ EBIO 1240	1	GENERAL BIOLOGY LAB 2								
PREREQ/COREQ EBIO 1220 OR EQUIV. SIMILAR TO EPOB 2050, 2650. FORMERLY EPOB 1240.										
B	200	45333			1100AM-0100PM		TWR	RAMY C147	J BASEY	32
B	201	45334			0100PM-0300PM		TWR	RAMY C147	J BASEY	32
EBIO 2010	3	ISS-ALPINE ECOLOGY								
PREREQ EBIO 1210 OR EQUIV. FORMERLY EPOB 2010. TAUGHT THROUGH MOUNTAIN RESEARCH STATION. ENROLL AT WWW.COLORADO.EDU/MRS OR CALL 303-492-8841. MEETS REQUIREMENTS FOR ENVIS FIELD COURSES.										
E	850				0800AM-0500PM		MTWR		MTNR	18
MEETS 06/28/2004 - 07/15/2004										
EBIO 2070	4	GENETICS: MOLEC TO POP								
PREREQ EBIO 1210, 1220, 1230, 1240 OR EPOB 2050, 2060. SIMILAR TO EBIO 2670. FORMERLY EPOB 2070.										
A	100				0915AM-1050AM		MTWRF	RAMY N1B31	J MORENO	34
0		RECITATION								
A	R101	45337			1130AM-1230PM		TWR	RAMY N183	J MORENO	17
A	R102	45338			0200PM-0400PM		TWR	RAMY N183	J MORENO	17

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EBIO 3010	2	TEACHING BIOLOGY		FORMERLY EPOB 3010.						
			A	810		TBA			J BASEY	10
			B	820		TBA			J BASEY	10
EBIO 3080	4	EVOLUTIONARY BIOLOGY		PREREQ EBIO 2070. SIMILAR TO EPOB 2080, 2680 & EBIO 3680. FORMERLY EPOB 3080.						
			B	200		0915AM-1050AM	MTWRF	KTCH 234	J MORENO	36
	0	RECITATION	B	R201	45340	1100AM-1250PM	TWR	RAMY C151	J MORENO	18
			B	R202	45341	0100PM-0250PM	TWR	RAMY C151	J MORENO	18
◆EBIO 3940	3	ARGUMENT SCIENT WRITING		RESTRICTED TO JR/SR EBIO MJRS. FORMERLY EPOB 3490.						
			A	100	45344	0915AM-1050AM	MTWRF	KTCH 308	JH CARPENTER	18
EBIO 4110	3	TPC-CONSERVATION BIOLOGY		PREREQ EBIO 1210, 1220, 1230, 1240, 2050 OR EPOB 2050, 2060. SAME AS EBIO 5110. FORMERLY EPOB 4110. TAUGHT THROUGH MOUNTAIN RESEARCH STATION. ENROLL AT WWW.COLORADO.EDU/MRS OR CALL 303-492-8841. MEETS REQUIREMENTS FOR ENVIS FIELD COURSES.						
			E	850		0800AM-0500PM	MTWR	MTNR	BA BYERS	15
			MEETS 06/07/2004 - 06/24/2004							
		TPC-LAKE/STREAM ECOLOGY	F	860		0800AM-0500PM	MTWR	MTNR		15
			MEETS 07/19/2004 - 08/05/2004							
EBIO 4350	3	BIOLOGICAL FIELD STUDIES		PREREQ EBIO 1210, 1220, 1230, 1240 OR EPOB 2050, 2060. SAME AS EBIO 5350. FORMERLY EPOB 4350. MEET: 8:00AM-9:00PM, 6/1-6/4; THEN WEDNESDAYS 3:00-5:00PM, 6/7-8/6.						
			D	840		0800AM-0900PM	MTWRF	MTNR	MD BREED	13
						0300PM-0500PM	W	MTNR	W BOWMAN	
EBIO 5350	3	BIOLOGICAL FIELD STUDIES		SAME AS EBIO 4350. FORMERLY EPOB 5350. MEETS 8:00AM-9:00PM 6/1-6/4; THEN WEDNESDAYS 3:00-5:00PM, 6/7-8/6.						
			D	840		0800AM-0900PM	MTWRF	MTNR	MD BREED	5
						0300PM-0500PM	W	MTNR	W BOWMAN	

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

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

◆ECON 1000	4	INTRO TO ECONOMICS		SIMILAR TO ECON 1001, 2010, 2020.						
			A	100		0915AM-1050AM	MTWRF	HUMN 1B80		47
	0	RECITATION	A	R101	41828	1245PM-0205PM	MW	GUGG 3		24
			A	R102	41829	1100AM-1220PM	TR	GUGG 205		23
◆ECON 1078	3	MATH TOOLS FOR ECON 1		PREREQ ECON 1078 OR INSTRUCTOR CONSENT. RESTRICTED TO A&S STUDENTS. SIMILAR TO MATH 1080, 1081, 1090, 1100, 1300, 1310, APPM 1350.						
			A	100	41830	1100AM-1235PM	MTWRF	ECON 119		43
			B	200	41831	1245PM-0220PM	MTWRF	GUGG 205		43
ECON 1088	3	MATH TOOLS FOR ECON 2		PREREQ ECON 1078 OR INSTRUCTOR CONSENT. RESTRICTED TO A&S STUDENTS. SIMILAR TO MATH 1080, 1081, 1090, 1100, 1300, 1310, APPM 1350.						
			A	100	41832	1245PM-0220PM	MTWRF	EDUC 231		43
			B	200	41833	1100AM-1235PM	MTWRF	ECON 119		43
◆ECON 2010	4	PRIN OF MICROECONOMICS		SIMILAR TO ECON 1000, 1001.						
			A	100		0915AM-1050AM	MTWRF	EDUC 220		90
	0	RECITATION	A	R101	41835	1245PM-0205PM	MW	GUGG 206		30
			A	R102	41836	1100AM-1220PM	TR	EKLC M203		30
			A	R103	41837	1245PM-0205PM	TR	ECON 2		30
◆ECON 2020	4	PRIN OF MACROECONOMICS		PREREQ ECON 2010. SIMILAR TO ECON 1000, 1001.						
			B	200		0915AM-1050AM	MTWRF	EDUC 220		90
	0	RECITATION	B	R201	41839	1100AM-1220PM	MW	HLMS 137		30
			B	R202	41840	1245PM-0205PM	TR	ECON 13		30
			B	R203	41841	1100AM-1220PM	TR	GUGG 2		30
ECON 3070	3	INTRMED MICROECON THEORY		PREREQ ECON 1000 OR 2010 & EITHER ECON 1078 & 1088 OR MATH 1300, 1310, 1081, 1080, 1090, 1100 OR APPM 1350, OR EQUIV.						
			A	100	41842	1245PM-0220PM	MTWRF	ECON 117		43
ECON 3080	3	INTRMED MACROECON THEORY		PREREQ ECON 1000 OR 2020 & EITHER ECON 1078 & 1088 OR MATH 1300, 1310, 1081, 1080, 1090, 1100 OR APPM 1350, OR EQUIV.						
			M	001	41843	0900AM-1215PM	MTWRF	ECON 205	MF IYIGUN	40
			B	200	41844	1100AM-1235PM	MTWRF	ECON 117		43
◆ECON 3403	3	INTERNAT ECON AND POLICY		PREREQ ECON 1000 OR 2010-2020. RESTRICTED TO NONMJRS.						
			A	100	41845	1100AM-1235PM	MTWRF	ECON 117		40
◆ECON 3545	3	ENVIRONMENTAL ECONOMICS		PREREQ ECON 1000 OR 2010. RESTRICTED TO NONMJRS. CREDIT FOR ONLY ONE OF ECON 3545 & 4545.						
			B	200	41846	0915AM-1050AM	MTWRF	ECON 117		40
ECON 3818	4	INTRO TO STAT W/COMPUTER		PREREQ ECON 1000 OR 2010-2020 & 1078-1088 OR EQUIV.						
			A	100		0915AM-1050AM	MTWRF	ECON 117		47
	0	RECITATION	A	R101	41848	1100AM-1220PM	MW	HLMS 259		24
			A	R102	41849	1100AM-1220PM	TR	MCOL E155		23

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ECON 4111	3	MONEY & BANKING SYSTEMS			PREREQ ECON 1000 OR 2010-2020.					
			A	100	41851	0915AM-1050AM	MTWRF	HLMS 211		55
ECON 4808	3	INTRO TO MATH ECONOMICS			PREREQ ECON 1000 OR 2010-2020 & 1078-1088 OR EQUIV.					
			B	200	41852	1245PM-0220PM	MTWRF	ECON 117		43
ECON 4838	3	MICROCOMPUTER APPS/ECON			PREREQ ECON 1088 OR MATH 1300 & ECON 3070.					
			M	001	41853	0900AM-1215PM	MTWRF	ECCR 239	JG KAPLAN	18

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

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

I. General Literature and Language

◆ ENGL 1260	3	INTRO WOMEN'S LITERATURE			SAME AS WMST 1260.					
			A	100	45525	1245PM-0220PM	MTWRF	HLMS 251	CL PRESTON	23
ENGL 2000	3	LITERARY ANALYSIS			RESTRICTED TO ENGL MJRS. CREDIT FOR ONLY ONE OF ENGL 1010 OR 2000.					
			M	001	45349	0900AM-1215PM	MTWRF	EDUC 143	S BOWEN	15
◆ ENGL 3000	3	SHAKESPEARE/NONMAJORS			RESTRICTED TO SOPHS/JRS/SRS. SEC 801 IS A MAYMASTER ONLINE COURSE W/CONTROLLED ENROLLMENT. STUDENTS IN THIS SECTION ARE REQUIRED TO HAVE A COMPUTER ACCT. AND A KNOWLEDGE OF E-MAIL. CONTACT PEGGY.MCKINNEY@COLORADO.EDU FOR REGISTRATION INFO.					
			A	100	42254	0915AM-1050AM	MTWRF	KTCH 235	UNASSIGNED	35
			A	101	42255	1100AM-1235PM	MTWRF	KTCH 235	UNASSIGNED	35
			B	200	42256	0915AM-1050AM	MTWRF	HLMS 137	UNASSIGNED	35
		VIRTUAL SHAKESPEARE/NM	M	801		0900AM-1215PM	MTWRF	HUMN 1B45	RL WIDMANN	15
◆ ENGL 3060	3	MODERN/CONTEMPORARY LIT			RESTRICTED TO SOPHS/JRS/SRS.					
			A	100	42258	0915AM-1050AM	MTWRF	HLMS 229	UNASSIGNED	35
			B	200	42260	0915AM-1050AM	MTWRF	EDUC 155	UNASSIGNED	35

II. Undergraduate Writing

ENGL 2021	3	INTRO POETRY WORKSHOP			PREREQ ENGL 1191 (MIN B-) OR TRANSFER COURSE EQUIV.					
			M	001	45352	0900AM-1215PM	MTWRF	MUEN D439	LD CERVANTES	15
ENGL 2051	3	INTRO FICTION WORKSHOP			PREREQ ENGL 1191 (MIN B-) OR TRANSFER CREDIT EQUIV.					
			M	001	42253	0900AM-1215PM	MTWRF	KTCH 120	M DOUGLAS	15

III. Backgrounds to Literature in English

ENGL 3312	3	BIBLE AS LITERATURE			RESTRICTED TO SOPHS/JRS/SRS.					
			A	100	42264	0915AM-1050AM	MTWRF	ECON 119	TR LYONS	35

IV. British Literature to 1660

ENGL 3573	3	SHAKESPEARE 2			RESTRICTED TO JR/SR ENGL/HUMN/THTR MJRS.					
			B	200	45348	1100AM-1235PM	MTWRF	HLMS 237	DA BURGER	35

V. British Literature after 1660

ENGL 4224	3	MODN BRITISH/IRISH NOVEL			RESTRICTED TO JRS/SRS.					
			A	100	45353	0915AM-1050AM	MTWRF	EDUC 231	BD BASSOFF	35

VI. American Literature

ENGL 4665	3	STDS AMER LIT AFTER 1900			RESTRICTED TO JR/SR ENGL/HUMN MJRS.					
			A	100	45689	1245PM-0220PM	MTWRF	HLMS 229	JF GREEN	35

VII. Advanced Theory, Genre Studies, and Popular Culture

ENGL 3226	3	FOLKLORE 1			RESTRICTED TO SOPHS/JRS/SRS.					
			A	100	45628	0915AM-1050AM	MTWRF	CLRE 104	MJ PRESTON	35
ENGL 3246	3	TPC-AMERICAN FILM COMEDY			RESTRICTED TO SOPHS/JRS/SRS. REQUIRES ADDITIONAL SCREENING TIME OUTSIDE CLASS.					
			M	001	42263	1215PM-0330PM	MTWRF	HUMN 135	M WINOKUR	15
						0400PM-0600PM	MTWRF	HUMN 135		
*		TPC-STUDIES IN SCI FICT	A	100	45687	1245PM-0220PM	MTWRF	RAMY N1B31	P YOUNGQUIST	34

VIII. Multicultural and Gender Studies

ENGL 3217	3	TPC-GENDER STUDIES			RESTRICTED TO SOPHS/JRS/SRS.					
			B	200	45688	1245PM-0220PM	MTWRF	HLMS 137	CS SUSSMAN	35

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

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

◆GEOL 1010	3	INTRO TO GEOLOGY 1	B	200	45667	0230PM-0430PM	MTWR	RAMY N1B23	K MUELLER	74
GEOL 2700	2	INTRO TO FIELD GEOLOGY	PREREQ GEOL 1010-1020 OR 1060-1070 OR GEOG 1001-1011. ADDITIONAL \$25 TRANSPORTATION FEE.							
			M	001	42905	0900AM-0600PM	MTWRF	BESC 155	DA BUDD	20
GEOL 4700	2	TPC-FIELD GEOL COLORADO	PREREQ INSTRUCTOR CONSENT. RESTRICTED TO JRS/SRS. INVOLVES OVERNIGHT FIELD TRIPS. ADDITIONAL \$25 TRANSPORTATION FEE.							
			M	001	42907	0900AM-0600PM	MTWR	BESC 145	AP LESTER	16

German McKenna Languages 129 • 303-492-7404 • www.colorado.edu/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. Any student with three unexcused absences during the schedule adjustment may be administratively dropped. It is the student's responsibility to drop all courses. Independent study course work is available. Selected courses in this dept have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the Paying section.

◆GRMN 1010	4	BEGINNING GERMAN 1	A	100	43173	0815AM-1030AM	MTWRF	CLRE 211	P SCHINDLER	18
◆GRMN 1020	4	BEGINNING GERMAN 2	PREREQ GRMN 1010: MIN GRADE C-							
			B	200	43174	0815AM-1030AM	MTWRF	CLRE 208	P SCHINDLER	18
◆GRMN 1602	3	METROPOLIS AND MODERNITY	M	001	45386	1215PM-0330PM	MTWRF	F A N185	PF GREANEY	25
GRMN 3930	1-6	INTERNSHIP	RESTRICTED TO JR/SR GRMN MAJORS/MINORS.							
			D	841		TBA				5
*GRMN 4503	3	ISS GRMN THOUGHT-DIVAS	M	001	45608	1215PM-0330PM	MTWRF	HLMS 137	C LAFERL	30

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

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

I. Methodological and General

◆HIST 1010	3	W CIV 1-ANTIQUITY TO 16C	A	100	43228	0915AM-1050AM	MTWRF	HLMS 241	DL GROSS	52
◆HIST 1020	3	W CIV 2-16C TO PRESENT	CREDIT FOR ONLY ONE OF HIST 1020 & 1040.							
			B	200	43230	0915AM-1050AM	MTWRF	HLMS 267	J CHRISTENSEN	48
HIST 2170	3	HIST OF CHRISTIANITY 1	B	200	45429	1245PM-0220PM	MTWRF	EDUC 220	D PARADIS	50
HIST 4930	1-3	HISTORY INTERNSHIP	RECOMMENDED PREREQ COMPLETION OF LD HIST COURSEWORK (US HIST 1015/1025, ETC.). RESTRICTED TO JR/SR HIST MJRS. P/F ONLY.							
			D	840		TBA				15

II. Europe: Ancient and Medieval

◆HIST 1051	3	WORLD OF ANCIENT GREEKS	SAME AS CLAS 1051.							
			B	200	45587	1100AM-1235PM	MTWRF	F A N185	UNASSIGNED	20
◆HIST 1061	3	RISE/FALL ANCIENT ROME	SAME AS CLAS 1061.							
			B	200	45585	0915AM-1050AM	MTWRF	HUMN 1B90	UNASSIGNED	20

III. Europe: Modern

◆HIST 2112	3	EARLY MODERN SOCIETIES	SIMILAR TO HIST 2113.							
			B	200	45356	0915AM-1050AM	MTWRF	HLMS 211	MD GERBER	50
◆HIST 2222	3	WAR & SOCIETY	M	001	45445	0900AM-1215PM	MTWRF	HLMS 211	DN SPIRES	45
✓HIST 4442	3	EUROPE SINCE 1945	A	100	45358	0915AM-1050AM	MTWRF	MCOL E155	PJ KENNEY	45

IV. Europe: Specific Countries

HIST 4723	3	IMPERIAL RUSSIA	RESTRICTED TO SOPHS/JRS/SRS.							
			A	100	43285	1100AM-1235PM	MTWRF	HALE 260	NV VAVRA	40

V. United States: Chronological Periods

◆HIST 1015	3	HIST OF US TO 1865	A	100	43229	1245PM-0220PM	MTWRF	HLMS 241	M FUNK	51
◆HIST 1025	3	HIST OF US SINCE 1865	B	200	43231	1100AM-1235PM	MTWRF	HALE 230	JD DENTON	52
HIST 4235	3	JACKSONIAN AMERICA	RESTRICTED TO SOPHS/JRS/SRS.							
			B	200	43284	1100AM-1235PM	MTWRF	HUMN 125	E LOVE	45

VI. United States: Topical Courses I

◆HIST 2126	3	MODERN U.S. POL/DIPLOM	M	001	43236	0900AM-1215PM	MTWRF	HLMS 241	TW ZEILER	40
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Course descriptions are available at 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. Third World: Specific Regions										
◆HIST 1038	3	INTRO TO LAT AMER HIST	M	001	45652	0900AM-1215PM	MTWRF	HLMS 137	RJ FERRY	39
◆HIST 1208	3	SUB-SAHARAN AFRICA/1800	M	001	45444	1215PM-0330PM	MTWRF	HLMS 267	CA NWAUBANI	40
◆HIST 1308	3	INTRO MIDDLE EAST HIST	B	200	45428	1245PM-0220PM	MTWRF	HLMS 211	N BENNAHUM	50
◆HIST 1608	3	INTRO TO CHINESE HISTORY	M	001	43233	1215PM-0330PM	MTWRF	HLMS 241	W WEI	40
HIST 4118	3	HISTORY MEXICO TO 1821	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	45430	1245PM-0220PM	MTWRF	EDUC 220	RJ FERRY	45

VIII. World Areas: Comprehensive and General

◆HIST 2319	3	INTRODUCTION TO ISLAM	A	100	45691	1245PM-0220PM	MTWRF	HLMS 211	CA NWAUBANI	50
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Humanities Ketchum 233 • 303-492-5561 • www.colorado.edu/comparativeliterature

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

HUMN 4093	3	STD-THE CRIMINAL AS HERO	<i>PREREQ HUMN 2000 OR JR/SR STANDING.</i>							
			M	001	45415	0900AM-1215PM	MTWRF	KTCH 234	P GORDON	30
HUMN 4102	3	THE ROMANTIC QUEST	<i>PREREQ HUMN 2000 OR JR/SR STANDING.</i>							
			A	100	45417	1100AM-1235PM	MTWRF	KTCH 234	JN COX	30
◆HUMN 4120	3	GREEK AND ROMAN TRAGEDY	<i>SAME AS CLAS 4120.</i>							
			M	001	45581	0900AM-1215PM	MTWRF	HUMN 125	JC GIBERT	17
◆HUMN 4130	3	GREEK AND ROMAN COMEDY	<i>SAME AS CLAS 4130.</i>							
			A	100	45598	1100AM-1235PM	MTWRF	HUMN 1B90	CA ANDERSON	17

Integrative Physiology (formerly Kinesiology and Applied Physiology)

Clare Small 114 • 303-492-5362 • www.colorado.edu/intphys

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

IPHY 2600	2	INTRO RESEARCH METHODS	A	100	45559	1100AM-1220PM	MTWR	CLRE 207	DP MOOD	20
IPHY 2800	3	INTRO TO STATISTICS	<i>PREREQ KAPH/IPHY 1010. RECOMMENDED PREREQ IPHY 2600. RESTRICTED TO MJRS. FORMERLY KAPH 2800.</i>							
			A	100		0915AM-1050AM	MTWR	CLRE 208	DP MOOD	36
	0	RECITATION	A	R110	45408	0915AM-1050AM	F	CLRE 111		36
IPHY 3410	5	INTRO HUMAN ANATOMY	<i>PREREQ EBIO 1210, 1220. LABS START WED, JUNE 2.</i>							
			A	100		1245PM-0220PM	MTWRF	RAMY N1B23	R JONES	64
	0	LAB	A	L110	45393	0800AM-1150PM	MTWR	RAMY N276	RE HEISLER	16
			A	L111	45394	0800AM-1150AM	MTWR	RAMY N268	RE HEISLER	16
			A	L112	45395	0230PM-0620PM	MTWR	RAMY N276	RE HEISLER	16
			A	L113	45396	0230PM-0620PM	MTWR	RAMY N268	RE HEISLER	16
IPHY 3430	5	HUMAN PHYSIOLOGY	<i>PREREQ EBIO 1210, 1220, CHEM 1071 OR 1131 OR 1171. RECOMMENDED PREREQ IPHY 3410. FORMERLY EPOB 3430.</i>							
			B	200		1245PM-0220PM	MTWRF	RAMY N1B23	C CAREY	48
	0	LAB	B	L210	45398	0830AM-1220PM	TWR	RAMY N168		16
			B	L211	45399	0830AM-1220PM	TWR	RAMY N176		16
			B	L212	45400	0230PM-0620PM	TWR	RAMY N168		16
			B	L213	45401	0230PM-0620PM	TWR	RAMY N176		16
◆IPHY 3700	3	SCIENTIFIC WRITING/IPHY	<i>PREREQ OR COREQ AT LEAST 1-UD IPHY CORE COURSE. RESTRICTED TO MJRS. FORMERLY KAPH 3700.</i>							
			A	100	45404	1245PM-0220PM	MTWRF	HUMN 1B35	M BOYKO	18
IPHY 4540	5	BIOMECHANICS	A	100		1100AM-0105PM	MTWRF	CLRE 212	J GOTTSCHALL	24
	0	LAB	A	L110	45561	0115PM-0405PM	MW	CLRE 111	J GOTTSCHALL	12
			A	L120	45562	0115PM-0405PM	TR	CLRE 111	J GOTTSCHALL	12
IPHY 4720	4	NEUROPHYSIOLOGY	<i>PREREQ IPHY 1010, 2800. PREREQ/COREQ IPHY 3410. RESTRICTED TO JR/SR MJRS. FORMERLY KAPH 4720.</i>							
			A	100		1100AM-1235PM	MTWRF	HUMN 1B80	JL CASAGRANDE	30
	0	LAB	A	L110	45410	1245PM-0335PM	MW	CLRE 111		15
			A	L120	45411	1245PM-0335PM	TR	CLRE 111		15
IPHY 4750	4	PSYCHOLOGICAL KINE	<i>PREREQ IPHY 1010, 2800. RESTRICTED TO MJRS. FORMERLY KAPH 4750.</i>							
			B	200		1100AM-1235PM	MTWRF	CLRE 208	JA PARTRIDGE	34
	0	RECITATION	B	R210	45406	1240PM-0135PM	TWR	CLRE 208		34
◆IPHY 4760	3	CRIT THINK MOTOR BEHAV	<i>PREREQ IPHY 4720 OR 4750. RESTRICTED TO JR/SR MJRS. FORMERLY KAPH 4760.</i>							
			B	200	45391	0915AM-1050AM	MTWRF	CLRE 104	D SHERWOOD	25

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 * FIRST Course

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International Affairs Ketchum 4 • 303-492-7295 • www.colorado.edu/InternatIAffairs

IAFS 4930	3-6	INTERN/INTERNATL AFFAIRS								
<i>PREREQ DEPT CONSENT.</i>										
			D	841				TBA		10

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

◆✓ INVST 1000	3	RSPNDNG TO SOC/ENV PROBS	A	100	45613	1100AM-1235PM	MTWRF	HUMN 186	SC SIDERIS	26
◆✓ INVST 3000	3	CONTEMPORARY ISSUES	M	001	45614	0900AM-1215PM	MTWRF	HALE 240		26

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

Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for ITAL 1010 after they have passed ITAL 1020. Selected courses in this dept have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the Paying section of the summer catalog.

◆ ITAL 1010	5	BEGINNING ITALIAN 1	D	400	43379	0915AM-1035AM	MTWRF	HUMN 186		25
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Japanese

See East Asian Languages and Civilizations

Kinesiology and Applied Physiology

See Integrative Physiology

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

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

◆ LING 1000	3	LANGUAGE IN U.S. SOCIETY	B	200	43492	0915AM-1050AM	MTWRF	EDUC 138		28
◆ LING 2400	3	LANGUAGE AND GENDER	A	100	43493	1100AM-1235PM	MTWRF	EDUC 220		40

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

I. Undergraduate Mathematics

◆ 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	43587	0730AM-0835AM	MTWRF	ECCR 137		20
◆ MATH 1300	5	ANALYTIC GEOMETRY/CALC 1								
<i>PREREQ 2-YRS HS ALGEBRA, 1-YR GEOM & 1/2-YR TRIG. SIMILAR TO MATH 1080, 1090, 1100, 1081, 1310, APPM 1350, ECON 1088.</i>										
			D	401	43588	0730AM-0850AM	MTWRF	DUAN G1B25		23
			D	402	43589	0915AM-1035AM	MTWRF	MUEN D144		27
			D	403	43590	0915AM-1035AM	MTWRF	DUAN G1B25		23
			D	404	43591	1100AM-1220PM	MTWRF	MUEN D144		23
◆ MATH 1410	3	MATH/SECONDARY ED								
<i>PREREQ 1-YR HS ALGEBRA, 1-YR GEOM. RESTRICTED TO STUDENTS OF SECONDARY TCHR EDUC PROG.</i>										
			B	200	43592	0915AM-1050AM	MTWRF	ECCR 1B55		30
MATH 2300	5	ANALYTIC GEOMETRY/CALC 2								
<i>PREREQ CALCULUS 1. CREDIT FOR ONLY ONE OF MATH 2300 & EITHER MATH 1320 OR APPM 1360.</i>										
			D	400	43593	0730AM-0850AM	MTWRF	DUAN G2B21		27
MATH 2400	4	ANALYTIC GEOMETRY/CALC 3								
<i>PREREQ CALC 2. CREDIT FOR ONLY ONE OF MATH 2400 & EITHER MATH 2420 OR APPM 2350.</i>										
			D	400	43594	1245PM-0150PM	MTWRF	MUEN D144		27
MATH 3130	3	INTRO TO LINEAR ALGEBRA								
<i>PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 3130 AND 3310.</i>										
			C	300	43595	0915AM-1015AM	MTWRF	ECCR 110		27
MATH 4510	3	INTRO-PROBABILITY THEORY								
<i>PREREQ CALC 3. CREDIT FOR ONLY ONE OF MATH 4510 & EITHER APPM 3570 OR ECEN 3810.</i>										
			B	200	43596	0915AM-1050AM	MTWRF	ECCR 150		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	45259	1100AM-1250PM	MTW	ECCR 116		7

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Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
II. University Mathematics Program										
A. Module Courses										
The mathematics module office is located in MATH 165, phone 303-492-2317. Mathematics courses "listed here" are flexibly-paced courses in college algebra, trigonometry, and mathematics for business and social sciences. Learning is flexibly-paced, with multimedia instructional support. Schedules of lectures and further details are available at the module office, MATH 165. MATH 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, the formerly one-unit mini-courses, are now under controlled enrollment only. If you have passed at least one of these modules (D or better) you may have the option to continue your math instruction one-credit at a time.										
◆MATH 1000	.....1	.....EQUATIONS & INEQUALITIES	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ 1-YR HS ALGEBRA. SIMILAR TO MATH 1001, 1011, 1150.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1010	.....1	.....INTRO FUNCTIONS/GRAPHING	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1000. SIMILAR TO MATH 1001, 1011, 1150.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1011	.....3	.....FUND/TECH COLL ALGEBRA	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ 1-YR HS ALGEBRA OR PLACEMENT EXAM SCORE FOR MATH 1000. SIMILAR TO MATH 1000, 1010 & 1020; MATH 1001 & 1150.										
A	.....100	.....45535	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
A	.....101	.....45546	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
A	.....102	.....45547	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
B	.....200	.....45542	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
B	.....201	.....45554	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
B	.....202	.....45558	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
◆MATH 1020	.....1	.....POLYN, RATL, EXPO, LOG	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1010. SIMILAR TO MATH 1001, 1011, 1150.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
MATH 1021	.....2	.....NUMERICAL/ANAL COLL TRIG	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1011 OR 1020 OR PLACEMENT EXAM SCORE FOR MATH 1030 OR 1-1/2 YRS HS ALGEBRA & 1-YR HS GEOM. NO CREDIT FOR BOTH MATH 1021 & 1150 OR 1030/1040.										
A	.....100	.....45536	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
A	.....101	.....45545	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
A	.....102	.....45548	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
B	.....200	.....45541	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
B	.....201	.....45553	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
B	.....202	.....45557	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
◆MATH 1030	.....1	.....NUMERICAL TRIGONOMETRY	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1020 OR 1-1/2 YRS HS ALGEBRA & 1-YR HS GEOM. SIMILAR TO MATH 1021, 1150.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1040	.....1	.....ANALYTICAL TRIGONOMETRY	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1030. SIMILAR TO MATH 1021, 1150.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1050	.....1	.....LINEAR EQUAT/MATRICES	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1000 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1060	.....1	.....LINEAR PROGRAMMING	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1050 OR 1010 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1070	.....1	.....COMBINATORIC/PROBAB THRY	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1060 OR 1000 OR 1-1/2 YRS HS ALGEBRA. SIMILAR TO MATH 1071.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1071	.....3	.....FINITE MATH SOCI SCI/BUS	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1011 OR 1000 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 1-1/2 YRS HS ALGEBRA. NO CREDIT FOR BOTH MATH 1071 & 1050, 1060, OR 1070.										
A	.....100	.....45537	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
A	.....101	.....45544	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
A	.....102	.....45549	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
B	.....200	.....45540	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
B	.....201	.....45552	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
B	.....202	.....45556	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
◆MATH 1080	.....1	.....FUNCTN/LIMIT/DERIVATIVE	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1070 OR 1010 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1081	.....3	.....CALCULUS/SOC SCI & BUS	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1011, 1071, 1010 OR 1070 OR PLACEMENT EXAM SCORE FOR MATH 1020 OR 2-YRS HS ALGEBRA. SIMILAR TO MATH 1080, 1090, 1100, 1300, 1310, APPM 1350 & ECON 1088.										
A	.....100	.....45538	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
A	.....101	.....45543	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
A	.....102	.....45550	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
B	.....200	.....45539	.....	.....	.....	0900AM-0945AM	.....	.....	MATH 175	.....75
B	.....201	.....45551	.....	.....	.....	1000AM-1045AM	.....	.....	MATH 175	.....75
B	.....202	.....45555	.....	.....	.....	1100AM-1145AM	.....	.....	MATH 175	.....75
◆MATH 1090	.....1	.....FUNDAMENT/DIFF CALCULUS	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1080 OR 1-SEM HS CALCULUS. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088.										
			I	.....700	.....	TBA	.....	.....	.....	.....1500
◆MATH 1100	.....1	.....FUND/INTEGRAL CALCULUS	.....	.....	.....	.....	.....	.....	.....	.....
.....PREREQ MATH 1090. SIMILAR TO MATH 1081, 1300, 1310, APPM 1350, ECON 1088.										
			I700	TBA1500

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 ◆ Arts and Sciences core course
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B. Quantitative Reasoning and Mathematical Skills

◆QRMS 1010	3	QUANT REASON/MATH SKILLS								
.....SAME AS MATH 1012.										
A	100	44615			0730AM-0905AM		MTWRF	ECCR 118		25
A	101	44616			0915AM-1050AM		MTWRF	MUEN E417		25
B	200	44617			0915AM-1050AM		MTWRF	MUEN E432		25
B	201	44618			1100AM-1235PM		MTWRF	DUAN G2B21		25

Molecular, Cellular, and Developmental Biology

MCD Biology A1B42 • 303-492-7230 • mcdm.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.

◆MCDB 3150	3	BIOLOGY OF CANCER CELL								
.....PREREQ MCDB 2150 OR EPOB 3200 OR INSTRUCTOR CONSENT.										
B	200	43636			0915AM-1050AM		MTWRF	PORT B121		40

Museum and Field Studies MCOL E272 • 303-492-5437 • cumuseum.colorado.edu/MFS

MUSM 4010	3	MUSEUMS AND SOCIETY	M	001	45669	0900AM-1200PM	MTWRF	HEND 212	JSH HAKALA	18
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Philosophy Helms 167 • 303-492-6132 • www.colorado.edu/philosophy

Independent study course work is available. 3000-level courses are restricted to sophs and above with 6 hours of PHIL. 4000-level courses are restricted to jrs/srs only with 12 hours of PHIL. All courses at the 5000 & 6000 level require PHIL graduate standing or instructor consent. Students who do not attend the first two class sessions may be administratively dropped at the discretion of the instructor. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.

◆PHIL 1000	3	INTRO TO PHILOSOPHY	A	100	45279	1245PM-0220PM	MTWRF	HLMS 263	T SZABO	25
			B	200	45286	1100AM-1235PM	MTWRF	HLMS 263	E HAFER	25
.....SAME AS CLAS 1030.										
◆PHIL 1010	3	INTRO/WEST PHIL:ANCIENT	A	100	45280	1100AM-1235PM	MTWRF	HLMS 229	A GOSSELIN	25
◆PHIL 1100	3	ETHICS	M	010	45293	1215PM-0330PM	MTWRF	HLMS 263	E MASON	25
✓			A	100	45281	0915AM-1050AM	MTWRF	EDUC 134	M AUSTIN	25
◆PHIL 1200	3	PHILOSOPHY AND SOCIETY	M	010	45277	0900AM-1215PM	MTWRF	HLMS 263	DI BOONIN	25
			A	100	45282	0915AM-1050AM	MTWRF	RAMY N1B75	M MAIESE	25
◆PHIL 1600	3	PHILOSOPHY AND RELIGION	B	200	45287	0915AM-1050AM	MTWRF	ECON 119	JH HARRIS	25
◆PHIL 2200	3	MAJOR SOCIAL THEORIES	B	200	45288	1245PM-0220PM	MTWRF	HLMS 229	RL GAYLE	25
◆PHIL 3000	3	HIST/ANCIENT PHILOSOPHY								
.....PREREQ 6-HRS PHIL COURSEWORK. RESTRICTED TO SOPH PHIL MJRS OR ANY JRS/SRS.										
			B	200	45292	0230PM-0405PM	MTWRF	HLMS 263	J POTTER	25
◆PHIL 3010	3	HIST/MODERN PHILOSOPHY								
.....PREREQ 6-HRS PHIL COURSEWORK. RESTRICTED TO SOPH PHIL MJRS & ANY UD STUDENTS.										
			A	100	45283	1245PM-0220PM	MTWRF	HLMS 245	S SPARKS	25
◆PHIL 3140	3	ENVIRONMENTAL ETHICS								
.....PREREQ JR STANDING OR PHIL 1100, 1200, 2200, 3100, OR 3200.										
			B	200	45290	1100AM-1235PM	MTWRF	EDUC 155	CK KELLY	25
◆✓PHIL 3160	3	BIOETHICS								
.....PREREQ 6-HRS PHIL COURSEWORK. RESTRICTED TO JRS/SRS.										
			A	100	45285	1100AM-1235PM	MTWRF	EDUC 231	JL COLBY	25
◆PHIL 3180	3	CRIT THNKNG-CONTEMP TPCS								
.....PREREQ 6-HRS PHIL COURSEWORK. RESTRICTED TO JRS/SRS.										
			M	010	45276	0900AM-1215PM	MTWRF	EDUC 155	GJ ODDIE	25
◆PHIL 3260	3	PHIL & INTL ORDER								
.....PREREQ 6-HRS PHIL COURSEWORK. RESTRICTED TO SOPHS/JRS/SRS.										
			B	200	45289	0915AM-1050AM	MTWRF	HLMS 247	L BATES	25
◆PHIL 3600	3	PHILOSOPHY OF RELIGION								
.....PREREQ 6-HRS PHIL COURSEWORK.										
			A	100	45284	1100AM-1235PM	MTWRF	LIBR M300D	W MORRISTON	25
✓PHIL 4010	3	SINGLE PHIL-NIETZSCHE								
.....PREREQ 12-HRS PHIL COURSEWORK. RESTRICTED TO JRS/SRS.										
			B	200	45291	1245PM-0220PM	MTWRF	HLMS 251	S SPARKS	25

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

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

◆PHYS 1110	4	GENERAL PHYSICS 1								
.....COREQ MATH 1300 OR APPM 1350. SIMILAR TO PHYS 1170.										
			A	100		0915AM-1025AM	MTWRF	DUAN G1B20		37
	0	RECITATION	A	R101	44013	1100AM-1210PM	MTWRF	DUAN G1B20		37
◆PHYS 1120	4	GENERAL PHYSICS 2								
.....PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360.										
			B	200		0915AM-1025AM	MTWRF	DUAN G1B20		78
	0	RECITATION	B	R201	44015	1100AM-1210PM	MTWRF	DUAN G1B20		78
◆PHYS 1140	1	EXPERIMENTAL PHYSICS 1								
.....PREREQ PHYS 1110. PREREQ OR COREQ PHYS 1120.										
			B	210		1230PM-0230PM	T	DUAN G2B66		32
	0	LAB	B	L211	44017	1230PM-0220PM	MWF	DUAN G2B66		32

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Course descriptions are available at 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 & TRIG.</i>					
			A	100		0730AM-0905AM	MTWRF	DUAN G1B20	M SAWICKI	73
0		RECITATION	A	R110		0915AM-1025AM	MWF	DUAN G2B60		37
		LAB	A	L111	44022	1000AM-1200PM	TR	DUAN G2B83		12
			A	L112	44023	1230PM-0230PM	TR	DUAN G2B83		12
			A	L113	44024	1030AM-1230PM	MW	DUAN G2B83		13
		RECITATION	A	R120		0915AM-1025AM	MWF	DUAN G2B21		36
		LAB	A	L121	45262	1000AM-1200PM	TR	DUAN G2B83		12
			A	L122	45263	1230PM-0230PM	TR	DUAN G2B83		12
			A	L123	45264	1030AM-1230PM	MW	DUAN G2B83		12
◆PHYS 2020	5	GENERAL PHYSICS 2								
					<i>PREREQ PHYS 2010.</i>					
			B	220		0730AM-0905AM	MTWRF	DUAN G1B20	CC SACHTLEBEN	60
0		RECITATION	B	R221		0915AM-1025AM	MWF	DUAN G2B60		30
		LAB	B	L222	44031	1000AM-1200PM	TR	DUAN G2B88		30
		RECITATION	B	R223		0915AM-1025AM	MWF	DUAN G2B21		30
		LAB	B	L224	44033	1230PM-0230PM	TR	DUAN G2B88		30

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

I. American

◆PSCI 1101	3	AMERICAN POLITICAL SYS	M	001	44124	0900AM-1215PM	MTWRF	HLMS 229	VA BAIRD	35
			A	100	44125	0915AM-1050AM	MTWRF	ECCR 105	GD YOUNG	42
			B	200	45605	1100AM-1235PM	MTWRF	KTCH 301	AJ WALL	35
◆PSCI 3011	3	THE AMERICAN PRESIDENCY								
					<i>PREREQ PSCI 1101. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A	100	45361	1245PM-0220PM	MTWRF	KTCH 235	MD KANNER	42
PSCI 3031	3	POL PARTIES/PRESSRE GRPS								
					<i>PREREQ PSCI 1101. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B	200	45362	0915AM-1050AM	MTWRF	CLRE 207	T HUNSDORFER	35
PSCI 3041	3	THE AMERICAN CONGRESS								
					<i>PREREQ PSCI 1101.</i>					
			M	001	44136	1215PM-0330PM	MTWRF	KTCH 118	ES ADLER	25
◆PSCI 4271	3	SEX DISCR-CONSTIT ISSUES								
			B	200	45616	1100AM-1235PM	MTWRF	HLMS 211	SM RUCKI	20

II. International/Comparative

◆PSCI 2012	3	INTRO/COMPAR POLITICS	A	100	44131	0915AM-1050AM	MTWRF	KTCH 301	KJ NILES	36
◆PSCI 3032	3	LATIN AMER POLITICAL SYS								
					<i>PREREQ PSCI 2012, IAFS 1000, LAMS OR IAFS MJR OR INSTRUCTOR CONSENT.</i>					
			B	200	45365	1100AM-1235PM	MTWRF	KTCH 234	JS FITCH	30
◆PSCI 3082	3	POL SYS SUB-SAHARA AFRIC								
					<i>PREREQ PSCI 2012 OR IAFS 1000. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A	100	45363	1100AM-1235PM	MTWRF	HUMN 125	N BARKER	45
◆*PSCI 4002	3	WESTERN EUROPEAN POLITCS								
					<i>PREREQ PSCI 2012 OR IAFS 1000. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B	200	44142	0915AM-1050AM	MTWRF	HLMS 237	D DARBON	27
◆PSCI 4012	3	GLOBAL DEVELOPMENT								
					<i>PREREQ PSCI 2012, ECON 2020, IAFS 1000 OR 1-UD PSCI COURSE. SIMILAR TO PSCI/INVS 4732.</i>					
			A	100	44143	0230PM-0405PM	MTWRF	RAMY N1B31	KJ NILES	34

III. International Relations

◆PSCI 2223	3	INTRO INTERNAT'L RELATNS	M	001	45355	0900AM-1215PM	MTWRF	KTCH 118	SS CHAN	25
◆PSCI 3143	3	PROBLEMS IN INTNL RLTN								
					<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			A	100	44138	0915AM-1050AM	MTWRF	KTCH 234	AM LITTLE	28
◆PSCI 3163	3	AMERICAN FOREIGN POLICY								
					<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			M	001	45366	1215PM-0330PM	MTWRF	KTCH 235	C DUECK	25
			A	100	44139	0230PM-0405PM	MTWRF	KTCH 234	J OUELLET	45
PSCI 3193	3	INTERNATIONAL BEHAVIOR								
					<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B	200	44140	0915AM-1050AM	MTWRF	DUAN G131	WJ MUCK	25
PSCI 4173	3	INTERNATIONAL ORGANIZATN								
					<i>PREREQ PSCI 2223. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			B	200	45367	1100AM-1235PM	MTWRF	CLRE 207	FM OZKALELI	42

IV. Political Theory

◆PSCI 2004	3	SURVY/WESTRN POL THOUGHT	A	100	44128	0230PM-0405PM	MTWRF	KTCH 235	DR MAPEL	42
			B	200	44129	1100AM-1235PM	MTWRF	KTCH 235	H MEWES	40
◆PSCI 3054	3	AMERICAN POLITCL THOUGHT								
					<i>RECOMMENDED PREREQ PSCI 2004. RESTRICTED TO SOPHS/JRS/SRS.</i>					
			M	001	44137	0900AM-1215PM	MTWRF	KTCH 235	TJ TECZA	35
◆PSCI 4734	3	POLITICS AND LITERATURE								
					<i>RESTRICTED TO JRS/SRS.</i>					
			B	200	44145	0915AM-1050AM	MTWRF	KTCH 118	H MEWES	25

V. General

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

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 ◆ Arts and Sciences core course
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Psychology Muenzinger D244 • 303-492-8662 • psych-www.colorado.edu

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

I. General

PSYC 1001	4	GENERAL PSYCHOLOGY	A	100	44495	1100AM-0105PM	MTWRF	MUEN E431	D MARTICHUSKI	46
			B	200	44496	1100AM-0105PM	MTWRF	DUAN G131	JR FORWARD	47
PSYC 3101	4	STATISTICS/RESRCH METHDS	<i>RECOMMENDED PREREQ MATH 1000 OR EQUIV.</i>							
			B	200		1100AM-1235PM	MTWRF	MUEN E113	H ALPERN	47
	0	LAB	B	L201	44505	0100PM-0330PM	TR	MUEN E417		24
			B	L202	44506	0800AM-1050AM	MW	MUEN E417		23
PSYC 4511	3	HISTORY OF PSYCHOLOGY	<i>RESTRICTED TO JR/SR PSYC MJRS.</i>							
			A	100	45384	1245PM-0330PM	MWF	MUEN E417	B KING	47
◆ PSYC 4521	3	CT-BIOLOG BASIS:VIOLENCE	<i>RESTRICTED TO SR PSYC MJRS.</i>							
			A	100	44524	1100AM-1235PM	MTWRF	MUEN E130	T SMOCK	25
		CT-PSYC OF CLSE RLNSHPS	A	101	44525	1100AM-1235PM	MTWRF	MUEN D439	MA WHISMAN	20
*		CT-EATING DISORDERS	B	200	45418	0915AM-1050AM	MTWRF	MUEN E411A	KL KLUMP	25

II. Biological

◆ PSYC 2012	3	BIOLOGICAL PSYCH 1	<i>PREREQ PSYC 1001. RESTRICTED TO PSYC MJRS.</i>							
			A	100	44497	0230PM-0405PM	MTWRF	MUEN E131	T SMOCK	49
			B	200	44498	0230PM-0405PM	MTWRF	MUEN E113	H ALPERN	49
PSYC 3102	3	BEHAVIORAL GENETICS	<i>PREREQ PSYC 3101.</i>							
			M	001	45324	1215PM-0330PM	MTWRF	MUEN E064	CA HEWITT	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	MUEN D439	DA WEATHERLEY	27
	0	LAB	B	L201	44509	0230PM-0500PM	TR	MUEN E123		28
PSYC 4303	3	ABNORMAL PSYCHOLOGY	<i>PREREQ PSYC 1001. CREDIT FOR ONLY ONE OF PSYC 3313 OR 4303.</i>							
			A	100	44521	0915AM-1050AM	MTWRF	MUEN E432	AL BROSSE	40

IV. Developmental

PSYC 4114	3	EDUC PSYC & ADOL DEVEL	<i>SAME AS EDUC 4112.</i>							
			M	001	45266	0900AM-1215PM	MTWRF	HLMS 267	P LANGER	5
PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY	<i>PREREQ PSYC 1001. RESTRICTED TO JR/SR PSYC MJRS.</i>							
			A	100	44526	0130PM-0305PM	MTWRF	DUAN G131	D MARTICHUSKI	40

V. Experimental

PSYC 2145	3	COGNTN & PERCEPTN CORE	<i>RECOMMENDED PREREQ PSYC 1001. RESTRICTED TO PSYC MJRS.</i>							
			B	200	44499	1100AM-1235PM	MTWRF	MUEN E0046	JE BERTA	50
PSYC 4145	4	COGNITIVE PSYCHOLOGY	<i>PREREQ PSYC 1001, 2145, 3101. RESTRICTED TO PSYC MJRS. SAME AS PSYC 5145.</i>							
			B	200		1245PM-0220PM	MTWRF	MUEN E113	JE BERTA	40
	0	LAB	B	L201	44516	0900AM-1200PM	MW	MUEN D346		20
			B	L202	44517	0900AM-1200PM	TR	MUEN D346		20
PSYC 4165	4	PSYC OF PERCEPTION	<i>PREREQ PSYC 1001, 3101. RESTRICTED TO JR/SR PSYC MJRS.</i>							
			A	100		0915AM-1050AM	MTWRF	MUEN D156	LO HARVEY	25
	0	LAB	A	L101	44519	0100PM-0400PM	MW	MUEN D156		12
			A	L102	44520	0100PM-0400PM	TR	MUEN D156		13

VI. Social

◆ PSYC 2606	3	SOCIAL PSYCHOLOGY	<i>PREREQ PSYC 1001. RESTRICTED TO PSYC MJRS. CREDIT FOR ONLY ONE OF PSYC 2606 & 4406.</i>							
			M	001	44500	1215PM-0330PM	MTWRF	MUEN E113	JR FORWARD	45
			A	100	45383	0915AM-1200PM	MWF	DUAN G131	B KING	45

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

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

◆ RLST 2400	3	RELIGION/CONTEMP SOCIETY	A	100	45456	1100AM-1250PM	MTWRF	HUMN 270	IR CHERNUS	20
◆ RLST 2600	3	WORLD RELIGIONS-WESTERN	A	100	45520	0915AM-1050AM	MTWRF	HUMN 245	D VALETA	20
◆ RLST 2620	3	WRLD RELIG-CHINA/JAPAN	M	001	45454	0900AM-1215PM	MTWRF	HUMN 190	G KEYWORTH	30
◆ RLST 2800	3	WOMEN AND RELIGION	B	200	45455	1100AM-0100PM	MTWR	HUMN 270	L ROSS-BRYANT	20

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Course descriptions are available at 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
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Russian McKenna Languages 129 • 303-492-7404 • 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 RUSS 1010 after they have passed RUSS 2010.

◆RUSS 2211	3	INTRO RUSSIAN CULTURE								
<i>COURSE TAUGHT IN ENGLISH.</i>										
M	001	44692			0900AM-1215PM		MTWRF	KTCH 119	VJ HENDRICKSON	25
◆RUSS 3502	3	IDEALS & VALUES/MOD RUSS								
<i>COURSE TAUGHT IN ENGLISH.</i>										
M	001	45387			0900AM-1215PM		MTWRF	CLRE 104	E KOSTOGLODOVA	25

Scandinavian Studies McKenna Languages 129 • 303-492-7404 • www.colorado.edu/germslav/Department

◆SCAN 3202	3	OLD NORSE MYTHOLOGY	A	100	45388	0915AM-1050AM	MTWRF	BESC 185		50
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Sociology Ketchum 219 • 303-492-6410 • socsci.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 jrs and srs. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.

I. General

◆SOCY 1001	3	INTRO TO SOCIOLOGY	A	100	44768	0230PM-0405PM	MTWRF	N1B23	BK KINGSTON	35
			B	200	45604	0915AM-1050AM	MTWRF	HUMN 1B80	JB MERRILL	33
SOCY 2001	3	INTRO TO SOCIO THEORY	A	100	45617	0915AM-1050AM	MTWRF	GUGG 205	JM MORROW	35
			B	200	44790	0915AM-1050AM	MTWRF	MUEN E113	JM MORROW	35
◆SOCY 2031	3	SOCIAL PROBLEMS	A	100	44792	1100AM-1235PM	MTWRF	ECCR 1B55	WR ROCQUE	35
			B	200	44793	0915AM-1050AM	MTWRF	MUEN E431	DS STANLEY	35
SOCY 2061	3	INTRO TO SOCIAL STATS	B	200	45622	0915AM-1050AM	MTWRF	HLMS 255	TO OPSAL	33
◆SOCY 3151	3	SELF IN MODERN SOCIETY								
<i>PREREQ SOCY 1001 & 2001, 3001 OR 3011. RESTRICTED TO JR/SR SOCY MJRS.</i>										
M	001	45606			0900AM-1215PM		MTWRF	HALE 260	GV VIGIL	35
A	100	44799			0730AM-0905AM		MTWRF	KTCH 301	MJ HAFHEY	35
◆SOCY 4461	3	CRIT THINKING IN SOCIOLOGY								
<i>PREREQ SOCY 1001 & 2001, 3001 OR 3011. RESTRICTED TO SR SOCY MJRS.</i>										
A	100	44807			1100AM-1235PM		MTWRF	ECCR 105	JR KJOLSETH	23
B	200	45633			0730AM-0905AM		MTWRF	KTCH 303	MJ HAFHEY	25

II. Criminology

◆SOCY 1004	3	DEVIANCE IN US SOCIETY	M	001	45582	0900AM-1215PM	MTWRF	MUEN E113	J WATTERWORTH	35
			A	100	44769	1100AM-1235PM	MTWRF	KTCH 303	PH HARVEY	35
			B	200	44770	1245PM-0220PM	MTWRF	KTCH 301	JS SNOOK	35
◆SOCY 4024	3	JUVENILE DELINQUENCY								
<i>PREREQ SOCY 1001 OR 1004. RESTRICTED TO JR/SR SOCY MJRS.</i>										
M	001	44804			0900AM-1215PM		MTWRF	HUMN 250	RM REGOLI	35
B	200	45630			1100AM-1235PM		MTWRF	N1B31	RB BANDY	34

III. Social Conflict

◆SOCY 1005	3	SOC CONFLICT/SOC VALUES	A	100	44771	1100AM-1235PM	MTWRF	KTCH 301	RB BANDY	35
			B	200	45619	1100AM-1235PM	MTWRF	HUMN 1B90	PH HARVEY	35
◆SOCY 1015	3	US RACE/ETHNIC RELATIONS								
<i>SAME AS ETHN 1015.</i>										
A	100	44773			0915AM-1050AM		MTWRF	MUEN E431	KL LINEBERGER	35
SOCY 4035	3	SOCIAL STRATIFICATION	A	100	45618	0915AM-1050AM	MTWRF	HALE 230	S MARKER	35

IV. Sex and Gender

◆SOCY 1006	3	SOCIAL CONSTR/SEXUALITY								
<i>SAME AS WMST 1006.</i>										
A	100	44772			1100AM-1235PM		MTWRF	CLRE 211	KB BRANDT	25
◆SOCY 1016	3	SEX GENDER & SOCIETY 1								
<i>SAME AS WMST 1016.</i>										
M	001	44775			0900AM-1215PM		MTWRF	MUEN E131	E HUBBARD	28
A	100	44776			1100AM-1235PM		MTWRF	ECCR 150	G WALDEN	30
B	200	45620			1100AM-1235PM		MTWRF	CLRE 209	MA AGUILAR	35
◆SOCY 3016	3	MARRIAGE/FAMILY/U.S.								
<i>PREREQ SOCY 1001 & SOCY 2001, 3001 OR 3011. RESTRICTED TO JR/SR SOCY MJRS. SAME AS WMST 3016.</i>										
B	200	44795			1245PM-0220PM		MTWRF	KTCH 235	AH HATCH	28

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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Spanish McKenna Languages 126 • 303-492-7308 • www.colorado.edu/Spanish

Students seeking to enroll for graduate courses must have graduate standing or dept permission. The Spanish office must be notified prior to absence. For SPAN 1020, 1150, 2110, 2120, 2150 & 3000, students who earn less than a C- in the prerequisite course may be administratively dropped. Students will not receive credit for a lower-level course in foreign language instruction taken after credit has been given for a higher-level course in the same language sequence. For example, students will not receive credit for SPAN 1010 after they have passed SPAN 2110. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Selected courses in this dept have a course fee of \$20 (subject to change) in support of ALTEC. Refer to the Paying section.

◆SPAN 1010	5	BEGINNING SPANISH 1								
◆SPAN 1020	5	BEGINNING SPANISH 2								
◆SPAN 2110	3	SECOND YEAR SPANISH 1								
SPAN 2120	3	SECOND YEAR SPANISH 2								
◆SPAN 2150	5	INTENSIVE SECOND YR SPAN								
SPAN 3000	5	ADV SPANISH LANG SKILLS								
SPAN 3001	3	SPANISH CONVERSATION								
◆SPAN 3100	3	LITERARY ANALYSIS/SPAN								
SPAN 3210	3	CULT HERITAGE LATIN AM								
SPAN 4170	3	MSTRPCS SP AM LIT-1898								
SPAN 4930	1-4	LANGUAGE INTERN/PROFESS								
SPAN 5300	3	TP-COLONIAL-CHRON/INDIES								
SPAN 7300	3	TP-COLONIAL-CHRON/INDIES								

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

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

I. Didactic: All-department

SLHS 6000	2	SPEECH SCIENCE								
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II. Didactic: Speech-language Pathology

SLHS 5272	3	AUGMENTATIVE ALTERN COMM								
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III. Didactic: American Sign Language

◆SLHS 2305	4	AMER SIGN LANG 1								
◆SLHS 2315	4	AMER SIGN LANG 2								
◆SLHS 2325	4	AMER SIGN LANG 3								

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◆ WMST 1006	3	SOCIAL CONSTR/SEXUALITY								
◆ WMST 1016	3	SEX GENDER & SOCIETY 1								
◆ WMST 1260	3	INTRO WOMENS LITERATURE								
◆ WMST 3016	3	MARRIAGE/FAMILY/U.S.								

Writing and Rhetoric Environmental Design 1B60 • 303-492-8188 • www.colorado.edu/artssciences/PWR

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

◆ WRTG 1150	3	1ST YR WRITING/RHETORIC								
◆ WRTG 3007	3	WRITING-THE VISUAL ARTS								
◆ WRTG 3020	3	TOPICS IN WRITING								
		SHAKESPEARE								
		WORLD NOVEL/WORLD VIEW								
		FAMILY MATTERS								
		REVOLT IN US HISTORY								
		AMERICAN SHORT STORIES								
		RACE/CLASS/GENDER								
		CROSS CULTURAL FOLKLORE								
		NEW YORK TIMES TOPICS								
		BIOMEDICAL ETHICS								
		DON'T FENCE ME IN								
		CRIME/ETHICS/JUSTICE								
		WAYS OF TELLNG THE STORY								
		QUEER LIT/CRITICISM								
		SPORTS/AMERICAN CULTURE								
		WESTERN AMERICAN LIT								
		THEATRE AND DRAMA								
◆ WRTG 3030	3	WRITING/SCIENCE-SOCIETY								
◆ WRTG 3040	3	WRITING/BUSINESS-SOCIETY								

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 * FIRST Course

Leeds School of Business

Business 227 • 303-492-6515 • leeds.colorado.edu

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 knowl-

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

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
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Course prerequisites are strictly enforced. Students are to consult the university catalog in addition to this schedule of courses. Students lacking prerequisites will be administratively dropped from the course. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office.

Accounting

ACCT 3220	3	CORP FINANCIAL RPRTNG I	<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	40002	1245PM-0220PM	MTWRF	BUS 125	E NAIMON	49
			B	200	45450	1100AM-1235PM	MTWRF	BUS 353	D WEBER	49
ACCT 3230	3	CORP FINANCIAL RPRTNG II	<i>PREREQ ACCT 3220. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	40003	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	40004	0915AM-1050AM	MTWRF	BUS 210	J BALLANTINE	51
ACCT 4540	3	ACCT INFORMATION SYSTEMS	<i>PREREQ ACCT 3220. RESTRICTED TO STUDENTS W/MIN 52 HRS. SAME AS ACCT 5540.</i>							
			A	100	45684	0915AM-1050AM	MTWRF	BUS 201	JR MARLATT	30
ACCT 5540	3	ACCT INFORMATION SYSTEMS	<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>							
			A	100	45685	0915AM-1050AM	MTWRF	BUS 201	JR MARLATT	10
ACCT 6000	1-4	ACADEMIC INTERNSHIP	<i>PREREQ INSTRUCTOR CONSENT.</i>							
			D	840		TBA			N STEC-HELSTAD	30

Business Core

BCOR 1000	3	BUSINESS COMPUTNG SKILLS	<i>RESTRICTED TO FRESHMEN. SEC 120 (INTERNET CLASS) HAS A MANDATORY ONE-TIME MEETING ON TUES, 6/1/04; 12:45-2:20 PM, MATH 100.</i>							
			A	100		0230PM-0405PM	MTWRF	BUS 210	RC CUMMINGS	50
	0	RECITATION	A	R110	40372	0900AM-0950AM	M	BUS 101		25
			A	R111	40373	1000AM-1050AM	T	BUS 101		25
			A	120	40374	1230PM-0230PM	T	MATH 100	RC CUMMINGS	100
BCOR 2000	4	ACCTG & FINANCIAL ANALYS	<i>RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	40375	0840AM-1050AM	MTWRF	BUS 210	R MACFEE	51
			A	101	40376	1100AM-0110PM	MTWRF	BUS 210	R MACFEE	51
			B	200	40377	1100AM-0110PM	MTWRF	BUS 353	S W YOON	51
BCOR 2010	3	BUSINESS STATISTICS	<i>PREREQ MATH 1071 OR 1081 & BCOR 1000. RESTRICTED TO STUDENTS W/MIN 12 HRS.</i>							
			M	001	40378	0900AM-1215PM	MTWRF	BUS 136	J LYMBERPOULOS	30
			M	002	45436	1215PM-0330PM	MTWRF	BUS 353	L SEWARD	30
			A	100	40379	1100AM-1235PM	MTWRF	BUS 352	L SEWARD	51
			A	101	40380	0915AM-1050AM	MTWRF	BUS 352	L SEWARD	51
			B	200	40381	0915AM-1050AM	MTWRF	BUS 352	YL LEE	51
			B	201	45437	1100AM-1235PM	MTWRF	BUS 352	YL LEE	51
BCOR 2050	3	FUNDAMENTALS/MARKETING	<i>COREQ 2ND SEM OF ECON SERIES. RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	40382	0915AM-1050AM	MTWRF	BUS 211		51
			A	101	40383	1100AM-1235PM	MTWRF	BUS 211		51
			B	200	40384	0915AM-1050AM	MTWRF	BUS 353		51
BCOR 2100	3	INTRODUCTORY FINANCE	<i>PREREQ BCOR 2000 & 2010 OR ECON 2010 OR 2020. COREQ 2ND SEM ECON SERIES. RESTRICTED TO SOPHS/JRS/SRS.</i>							
			A	100	40385	1100AM-1235PM	MTWRF	BUS 218	S MARTIN	55
			A	101	40386	1245PM-0220PM	MTWRF	BUS 218	S MARTIN	55
			B	200	40387	1100AM-1235PM	MTWRF	BUS 211	RM DONCHEZ	51
			B	201	40388	1245PM-0220PM	MTWRF	BUS 211	RM DONCHEZ	51

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BCOR 2150	3	ADDING VALUE W/ MGMT								
										<i>RESTRICTED TO SOPHS/JRS/SRS.</i>
				A.....100	40389	0915AM-1050AM	MTWRF	BUS 224	JJ GARNAND	100
				B.....200	40390	0915AM-1050AM	MTWRF	BUS 211	JJ GARNAND	51
BCOR 3000	3	B-LAW, ETHICS & PUBL POL								
										<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	40391	0230PM-0405PM	MTWRF	BUS 224	E GAC	100
				B.....200	40392	1100AM-1235PM	MTWRF	BUS 210	J BALLANTINE	51
BCOR 4000	3	ACCT-EMERGING ISS IN ACC								
										<i>PREREQ SR STANDING, 4-UD BUS COURSES & SECT-SPECIFIC REQUIREMENTS.</i>
				A.....100	40393	1100AM-1235PM	MTWRF	BUS 125	S URROZ—KORORI	49

Business Economics

BECN 4200	3	BUSINESS AND SOCIETY								
										<i>PREREQ BCOR 2100, 2150, 3000. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				B.....200	40395	1245PM-0220PM	MTWRF	BUS 353	JJ GARNAND	51

Business Law

BSLW 4120	3	ADVANCED BUSINESS LAW								
										<i>PREREQ BCOR 3000. RESTRICTED TO STUDENTS W/MIN 52 HRS. SAME AS BSLW 5120.</i>
				A.....100	40416	1245PM-0220PM	MTWRF	BUS 224	E GAC	45
BSLW 5120	3	ADVANCED BUSINESS LAW								
										<i>SAME AS BSLW 4120.</i>
				A.....100	40418	1245PM-0220PM	MTWRF	BUS 224	E GAC	10

Entrepreneurial and Small Business Management

ESBM 3700	3	ENTREPRENEURIAL ENVIRONS								
										<i>PREREQ BCOR 2000, 2050, 2100, 2150. RESTRICTED TO JRS/SRS.</i>
				A.....100	42582	1245PM-0220PM	MTWRF	BUS 352	E WISEMAN	50

Finance

FNCE 3010	3	CORPORATE FINANCE								
										<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	42635	0915AM-1050AM	MTWRF	BUS 124	DF RUSH	49
FNCE 3020	3	FIN MARKETS & INSTITUTNS								
										<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				B.....200	42636	0915AM-1050AM	MTWRF	BUS 125		49
FNCE 4030	3	INVSTMNT & PRTFOLIO MGMT								
										<i>PREREQ FNCE 3010, 3020. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	42637	0915AM-1050AM	MTWRF	BUS 125		49
FNCE 4060	1-6	TPC-LONDON SEM/INTNL FIN								
										<i>D.....840 TBA</i>
										M PALMER.....25

International Business Certificate

INBU 4200	3	INT'L FINANCIAL MGMT								
										<i>PREREQ BCOR 2100. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	43376	1100AM-1235PM	MTWRF	BUS 216	M PALMER	49
INBU 4300	3	INTNL BUSINESS & MGMT								
										<i>PREREQ BCOR 2150. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				B.....200	43377	0915AM-1050AM	MTWRF	BUS 124	J LYMBERPOULOS	49

Management

MGMT 3030	3	CRITICAL LEADRSHP SKILLS								
										<i>PREREQ BCOR 2150. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	45438	1100AM-1235PM	MTWRF	BUS 301	S SATURAY	50
MGMT 4000	3	STRATEGIC MANAGEMENT								
										<i>PREREQ BCOR 2150. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	45439	0915AM-1050AM	MTWRF	BUS 353	J GODESIABOIS	51
				C.....300	45440	0230PM-0515PM	MW	BUS 352	E WISEMAN	51
MGMT 4010	3	EMPLOYEE-EMPLOYER RLTN								
										<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	45451	1100AM-1235PM	MTWRF	BUS 353	SL WILLIAMS	51
MGMT 4020	3	HIRE & RETAIN HUMAN RES								
										<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	45452	1245PM-0220PM	MTWRF	BUS 353	T JENNINGS	51
MGMT 4030	3	EMPLOYEE REWARD SYSTEMS								
										<i>RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	45453	0230PM-0405PM	MTWRF	BUS 353	M SWIFT	51
MGMT 4040	3	INDIV TEAM/ORG DEVELOP								
										<i>PREREQ BCOR 2010. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>
				A.....100	43847	0915AM-1050AM	MTWRF	BUS 218	E WISEMAN	55

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- ◆ Arts and Sciences core course
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- * FIRST Course

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Marketing										
MKTG 3250.....3		BUYER BEHAVIOR								
					<i>PREREQ BCOR 2050. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>					
			A.....100	43855		0730AM-0905AM	MTWRF	BUS 301	RH TAYLOR	50
			B.....200	43856		0915AM-1050AM	MTWRF	BUS 301		50
MKTG 3350.....3		MARKETING RESEARCH								
					<i>PREREQ BCOR 2010, 2050. RESTRICTED TO JRS/SRS.</i>					
			A.....100	43857		0915AM-1050AM	MTWRF	BUS 301	RH TAYLOR	50
MKTG 4350.....3		SVCS MARKETING STRATEGY								
					<i>PREREQ MKTG 3250, 3350. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>					
			A.....100	43858		1100AM-1235PM	MTWRF	BUS 125		49
MKTG 4400.....3		INTERNATIONAL MARKETING								
					<i>PREREQ BCOR 2050. RESTRICTED TO STUDENTS W/MIN 52 HRS.</i>					
			A.....100	43859		0915AM-1050AM	MTWRF	BUS 136	S ENGEL	50
MKTG 4550.....3		ADVERTISING & PROMOTN MGMT								
					<i>PREREQ MKTG 3250, 3350. RESTRICTED TO JRS/SRS.</i>					
			A.....100	43860		0730AM-0905AM	MTWRF	BUS 136	S ENGEL	50
Tourism Management										
TOMG 3060.....3		RESORT TOURISM								
					<i>RESTRICTED TO JRS/SRS.</i>					
			M.....001	45172		0900AM-1215PM	MTWRF	BUS 352	R PERDUE	51
TOMG 4820.....3		SP TOPICS IN TOUR MGMT								
					<i>PREREQ INSTRUCTOR CONSENT. SIMILAR TO ENV5 4100.</i>					
			M.....001	45174		1215PM-0330PM	MTWRF	BUS 136	PT LONG	17
MBA Advanced Electives										
MBAX 6895.....3		LONDON SEM INTL FIN/BUS	D.....	840			TBA		M PALMER	24

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School of Education

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

With 34 full-time faculty, including prominent national and international experts, the School of Education is noted for total commitment to quality and excellence. Cutting edge programs provide a context for analyzing and understanding the challenges of education today. Summer offerings, for degree and nondegree teachers and other education profes-

sionals, are taught in a seminar format that provides a stimulating and challenging learning environment. You will find an excellent professional curriculum, an education library, and two well-equipped computer labs. *Newsweek* magazine ranks the graduate program as one of the country's top 30.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/ Room	Instructor	Maximum Enrollment
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Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the staff in EDUC 153.

Education

I. General Teacher Education

◆ EDUC 3013	3	SCHOOL & SOCIETY	<i>PREREQ 30-HRS COMPLETED OR IN PROGRESS.</i>							
			M	.010		.0900AM-1210PM	MTWRF	EDUC 136		28
	0	PRACTICUM - LINKED		P011	42034	1215PM-0330PM	MTWRF	SEE DEPT		28
EDUC 3023	3	TEACHING IN AMER SCHOOLS	<i>MUST BE ADMITTED TO ELEMENTARY, SECONDARY, OR K-12 MUSIC TCHR EDUC PROG. SECTION 010 AND 011 FOR ELEMENTARY CANDIDATES ONLY. CLASS MEETS AT A SCHOOL; CHECK E-MAIL BY 5/7/04 FOR DETAILS.</i>							
			M	.010		.0330PM-0615PM	MTWRF	SEE DEPT		20
	0	PRACTICUM - LINKED		P011	42036	1100AM-0330PM	MTWRF	SEE DEPT		25
	3	TEACHING IN AMER SCHOOLS	M	.020		1215PM-0330PM	MTWRF	EDUC 155		18
	0	PRACTICUM - LINKED		P021	42038	0800AM-1200PM	MTWRF			25

II. Elementary Teacher Education

EDUC 3621	1	ART FOR ELEM TEACHER	<i>PREREQ 30-HRS COMPLETED.</i>							
			E	.501	42041	0915AM-1235PM	MTWRF	EDUC 143		30
			MEETS 06/07/2004 - 06/11/2004							
PHED 4200	1	PE & HEALTH-ELEM SCH	E	.501	43943	0915AM-1235PM	MTWRF	HLMS 263		30
			MEETS 06/14/2004 - 06/18/2004							
EMUS 3203	1	MUS FOR CLASSROOM TEACH	E	.501	42239	0915AM-1235PM	TWRF	MCKY 213	J MONTGOMERY	30
			MEETS 06/01/2004 - 06/04/2004							

III. Secondary Teacher Education

EDUC 4112	3	EDUC PSYC & ADOL DEVEL	<i>PREREQ 30-HRS COMPLETED. SAME AS PSYC 4114.</i>							
			M	.001	42042	0900AM-1215PM	MTWRF	HLMS 267	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>							
			E	.501	42043	1245PM-0330PM	MTWR	EDUC 132		12
			MEETS 06/07/2004 - 07/01/2004							
◆ MATH 1410	3	MATH/SECONDARY ED	<i>PREREQ 1-YR HS ALGEBRA, 1-YR GEOM. RESTRICTED TO STUDENTS OF SECONDARY TCHR EDUC PROG.</i>							
			B	.200	43592	0915AM-1050AM	MTWRF	ECCR 1B55		30

IV. Graduate Education

EDUC 5035	3	PROSEM-PARENT/COMM INVOL	F	.601	42052	1245PM-0330PM	MTWR	EDUC 231		36
			MEETS 07/06/2004 - 07/29/2004							
EDUC 5105	3	TEACH FOR UNDERSTANDING	E	.501	45682	0915AM-1200PM	MTWR	EDUC 155		24
			MEETS 06/07/2004 - 07/01/2004							
EDUC 5115	3	MODERN TRENDS IN TEACH	F	.601	42054	1245PM-0330PM	MTWR	EDUC 155	BR SEVIER	28
			MEETS 07/06/2004 - 07/29/2004							
EDUC 5235	3	LANG/LIT ACROSS THE CURR	<i>SAME AS EDUC 4232.</i>							
			E	.501	42056	1245PM-0330PM	MTWR	EDUC 132		12
			MEETS 06/07/2004 - 07/01/2004							

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✓ EDUC 5265.....3		PROCESSES IN WRITING	F	601	45683	0915AM-1200PM	MTWR	EDUC 134	C MCKINNEY	28
✓ EDUC 5445.....3		CURR MULTICULT EDUC	E	501	45460	1245PM-0405PM	MTWR	MCOL E155	LU URRIETA	28
EDUC 5555.....1-4		ELEM MODERATE NEEDS PRAC								
EDUC 5565.....1-4		SEC MODERATE NEEDS PRACT								
EDUC 5575.....3		K-12 MATH:ALGEBR THINKG	E	852		0800AM-0300PM	MTWRF	EDUC 143		25
✓		K-12 MATH: NUMBER SENSE	E	853		0800AM-0300PM	MTWRF	EDUC 330	J FRYKHOLM	25
✓		K-12 MATH:GEOM&MEASRMNT	F	861		0800AM-0300PM	MTWRF	EDUC 143	J FRYKHOLM	25
EDUC 5595.....1-4		PRACT-LING DIFFERENT-ESL	D	840		TBA				15
✓ EDUC 5625.....3		METH TEACHING ESL								
✓ EDUC 6804.....3		TPC-PHYSICS ELEM TCHRS	E	501	45651	0800AM-0300PM	MTWRF	EDUC 136	V OTERO	24
*		TPC-LATER LANG DEVELOP	F	602	42066	1230PM-0500PM	MTWRF	MCOL E155	S HEATH	30
✓		INTRO SOC & EMOT LEARNNG								
EDUC 7105.....3		ISSUES/CONSULT BIL/SPEC	E	501	45459	0915AM-1235PM	MTWR	HALE 235	L BACA	15
EDUC 8804.....3		SEM-ANALYZG QUALITY DATA	M	001	45458	0900AM-1215PM	MTWRF	EDUC 138	M LECOMPTE	20

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College of Engineering and Applied Science

Engineering Center (ECAD) 100 • 303-492-5071 • www.colorado.edu/engineering

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
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Aerospace Engineering

All undergraduate aerospace engineering courses are restricted to engineering students only. However, non-engineering students may register for these courses on a space available basis, providing prerequisites have been met. Please contact the aerospace dept office. Independent study course work is available. Graduate students needing to register for master's thesis, master's degree candidate, or doctoral thesis credits, consult the dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

*ASEN 2519	3	TPC-FUND HUMAN SPFLIGHT								
<i>.....RESTRICTED TO ENGR STUDENTS.</i>										
			A	100	45521	0100PM-0300PM	MTWR	ECCR 105	J VOSS	60
									DM KLAUS	

Chemical Engineering

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

✓CHEN 3200	3	CHEM ENGR FLUID MECH								
<i>.....PREREQ APPM 2350 OR 2360 & CHEN 2120 OR MCEN 2022 & GEEN 1300 OR CSCI 1300. COREQ APPM 2360. SAME AS GEEN 3853.</i>										
			B	200	45700	0830PM-1045PM	MTWRF	ECCH 1B58	D 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 dept office. Each course in this dept has a course fee for specialized supplies and equipment. Refer to the Paying section.

I. Mechanics

✓CVEN 2121	3	ANALYTICAL MECHANICS 1								
<i>.....PREREQ PHYS 1110. PREREQ OR COREQ APPM 2350. SAME AS GEEN 3851.</i>										
			A	100	45425	0900AM-1115AM	MTWR	ECCE 1B41	JO DOW	25

II. Surveying and Transportation

CVEN 2012	3	PLANE SURVEYING								
<i>.....PREREQ APPM 1350 OR MATH 1300.</i>										
			C	300		0100PM-0230PM	TR	ECCE 1B41	M HALEK	30
	0	LAB	C	L301	45423	0240PM-0530PM	TR	ECCE 1B41	M HALEK	30

III. Fluid Mechanics and Water Resources

*CVEN 5393	3	WATER RES DEV/MNGMT	M	001	45649	0900AM-1215PM	MTWRF	ECCE 141	A DINAR	25
CVEN 5833	3	SP TPS-SPAT ANL HYDR/ENV	A	100	45426	1230PM-0300PM	MTWR	ECCE 141	KM STRZEPEK	25

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IV. Construction										
CVEN 3246	3	INTRO TO CONSTRUCTION								
<i>PREREQ JR-LEVEL STANDING OR INSTRUCTOR CONSENT.</i>										
			B	200	45421	0300PM-0530PM	MTWR	ECCR 1B55	H BROWN	48
CVEN 5316	3	CONSTR ACCT & FIN MGMT								
<i>PREREQ CVEN 3246, AREN 3406. SAME AS AREN 4316.</i>										
			B	820		0600PM-0830PM	MTWR	ECCR 150	H BROWN	56

Computer Science

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

✓CSCI 1300	4	COMP SCI I: PROGRAMMING	A	100		0830AM-1115AM	MTW	DLC 2B60	C LEWIS	42
	0	RECITATION	A	R101	40843	0830AM-1115AM	R	DLC 2B60		42
CSCI 2270	4	COMP SCI II: DATA STRUCT								
<i>PREREQ CSCI 1300, APPM 1350 OR MATH 1300.</i>										
			B	200		0830AM-1115AM	MTW	SEE DEPT		48
	0	REC	B	R201	45641	0830AM-1115AM	R	SEE DEPT		48
✓CSCI 3155	4	PRINCIP OF PROG LANGS								
<i>PREREQ CSCI 2270, ECEN 2120.</i>										
			A	100		1000AM-0145PM	MTW	SEE DEPT		35
	0	REC	A	R101	45643	1000AM-0145PM	R	SEE DEPT		36
✓CSCI 3753	4	OPERATING SYSTEMS								
<i>PREREQ CSCI 2270, ECEN 2120.</i>										
			B	200		1000AM-0145PM	MTW	SEE DEPT		25
	0	REC	B	R201	45645	1000AM-0145PM	R	SEE DEPT		25

Electrical and Computer Engineering

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

ECEN 3030	3	ELEC/ELEC CIRCS NON-MAJ								
<i>OPEN BOOK, IN-CLASS EXAMS, TWO MIDTERMS, ONE FINAL</i>										
			B	200	45583	0900AM-1000AM	MTWR	ECEE 1B28	H HILGERS	20
ECEN 4593	3	COMPUTER ORGANIZATION	A	100	45534	0930AM-1130AM	MTRF	ECEE 1B28	V HEURING	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 to view a list of available courses.

General Engineering

GEEN 1300	3	INTRO ENGR COMPUTING								
<i>COREQ APPM 1350. RESTRICTED TO FRESH/SOPHS.</i>										
			D	400		0230PM-0320PM	MWF	ECCR 150	DE CLOUGH	27
	0	RECITATION	D	R401	42701	0330PM-0520PM	MW	ECCH 107	DE CLOUGH	27
✓GEEN 1340	3	SP TPS-CALC 1A W/ALGEBRA								
<i>RESTRICTED TO ENGR FRESH/SOPHS.</i>										
			A	100	45636	0915AM-1050AM	MTWRF	ECCR 116		25
✓GEEN 1345	3	SP TPS-CALC 1B W/ALGEBRA	B	200	45637	0915AM-1050AM	MTWRF	ECCR 116		25
GEEN 1400	3	ENGINEERING PROJECTS	B	200		1200PM-0100PM	MTWRF	ITLL 1B10	MJ PIKET-MAY	25
	0	LAB	B	L201	45662	0100PM-0300PM	MR	ITLL 1B10	MJ PIKET-MAY	25
						0100PM-0200PM	F	ITLL 11B10		
✓GEEN 3000	3	PROF COMMUNCTNS FOR ENGR	M	001	45639	0900AM-1215PM	MTWRF	ECCR 150	D CARLSON	25
GEEN 3851	3	STATICS FOR ENGR	A	100	45653	0900AM-1115AM	MTWR	ECCE 1B41	JO DOW	25
GEEN 3852	3	THERMODYNAMICS FOR ENGR								
<i>PREREQ APPM 2350. SAME AS MCEN 3012.</i>										
			A	100	45666	1245PM-0220PM	MTWRF	ECCR 150	J DE GRAZIA	20
GEEN 3853	3	FLUID MECHANICS FOR ENGR								
<i>PREREQ APPM 2350 OR 2360 & GEEN 1300 OR CSCI 1300. SAME AS CHEN 3200.</i>										
			B	200	45693	0830AM-1045AM	MTWRF	ECCH 1B58	D CLOUGH	15
GEEN 3854	3	CIRCUITS/NON-MJRS-ENGR								
<i>PLEASE SEE YOUR ADVISOR FOR APPROVAL.</i>										
			B	200	45654	0900AM-1000AM	MTWR	ECEE 1B28	H HILGERS	20
GEEN 3855	3	BUS SYS FOR ENGINEERS								
<i>RECOMMENDED PREREQ WRTG 3030.</i>										
			M	001	45663	0900AM-1215PM	MTWRF	ECCR 137	RK YOUNG	25

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

Course descriptions are available at www.colorado.edu/catalog.
 ♦ 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
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Humanities For Engineers

HUEN 3100	3	HUMANITIES FOR ENGR 1								
<i>PREREQ PROGRAM APPROVAL. RESTRICTED TO JRS/SRS.</i>										
			A	810		0900AM-1145AM	MWF	LESS 1B01		18
HUEN 4700	3	MANY CULTURES OF ROME	M	800		TBA			W AMBLER	15

Mechanical Engineering

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

MCEN 3012	3	THERMODYNAMICS FOR ENGR								
<i>PREREQ APPM 2350. SAME AS GEEN 3852.</i>										
			A	100	45702	1245PM-0220PM	MTWRF	ECCR 150	J DE GRAZIA	20

Telecommunications

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

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Course descriptions are available at www.colorado.edu/catalog.
 ◆ Arts and Sciences core course
 ✓ Featured Course
 * FIRST Course

School of Law

Fleming Law 208 • 303-492-8047 • www.colorado.edu/law

The school offers the juris doctor degree, as well as certificate programs in environmental policy and in tax. The law school is particularly strong in such areas of the law as the environment and natural resources, the constitution, American Indians, corporations and commerce, dispute resolution, health, taxes, jurisprudence and legal theory, labor, public

interest, trials, and telecommunications. Faculty rank very high on national measures of scholarly productivity and are committed to excellence in teaching. The summer program offers a small number of courses and clinics of very high quality in the unsurpassed setting of Boulder, Colorado.

Department & Course #	Credits	Course Title	Term Code	Section Number	Call Number	Time	Days	Building/Room	Instructor	Maximum Enrollment
Selected courses in this college have a course fee for specialized supplies and equipment. Refer to the Paying section. All summer courses are open to graduate students. Please contact the Law School.										
LAWS 6045	3	CRIMINAL PROCEDURE	A	100	45698	0800AM-0940AM	MTWRF		L HEINY	75
LAWS 6059	2-3	LEGAL AID AND DEFENDER	C	300	43469	TBA			TBA	10
LAWS 6103	2	PROFESSNL RESPONSIBILITY	M	001	43470	0900AM-1110AM	MTWRF		TBA	46
✓LAWS 6302	3	WATER RESOURCES	B	200	45697	0800AM-0940AM	MTWRF		JM CORBRIDGE	75
LAWS 7209	3	NAT RES LIT CLIN	C	300	43474	TBA			LUSTIG	12
LAWS 7309	2-3	AMER INDIAN LAW CLIN	C	300	43475	TBA			TOMPKINS	6
LAWS 7619	2	ENTREPRENEURIAL LAW CLIN	C	830		TBA			CD OZEROFF	4

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Course descriptions are available at www.colorado.edu/catalog.
 ◆ Arts and Sciences core course
 ✓ Featured Course
 * FIRST Course

College of Music

Imig Music C111 • 303-492-6354 • www.colorado.edu/music

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

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

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

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

EMUS 1115.....2.....PIANO CLASS 1										
EMUS 1145.....2.....GUITAR CLASS										
EMUS 1184.....1.....VOICE CLASS										
◆EMUS 1832.....3.....APPRECIATION OF MUSIC										
◆EMUS 2772.....3.....WORLD MUSICS-AMERS/AFRIC										
◆EMUS 2862.....3.....AMERICAN FILM MUSICAL										
EMUS 3642.....3.....HISTORY OF JAZZ										
EMUS 3203.....1.....MUS FOR CLASSROOM TEACH.....										

Intensive Music

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

✓IMUS 5093.....1.....BAND REPERTOIRE										
✓.....VOCAL TECH/REP-TREB VOIC										

Music

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

I. Theory and Composition

MUSC 1121.....1.....SEM 1 AURAL SKILLS.....										
MUSC 1131.....1.....SEM 2 AURAL SKILLS.....										
MUSC 4081.....3.....INTRO TO MUS TECHNOLOGY										
MUSC 5081.....3.....APPLICATIONS MUS TECH.....										

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 * FIRST Course

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

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

III. Interdepartmental Courses

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

Performance Music

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

PMUS 4157	1-3	OPERA PRACTICUM	SAME AS PMUS 5157.							
			C	300	44120	0130PM-0430PM	MTWRF	MUS NB95	WJ GUSTAFSON	20
						0700PM-1000PM	MTWRF	MUS NB95		
PMUS 5157	1-3	OPERA THEATRE PRACTICUM	SAME AS PMUS 4157.							
			C	300	44121	0130PM-0430PM	MTWRF	MUS NB95	WJ GUSTAFSON	20
						0700PM-1000PM	MTWRF	MUS NB95		

Thesis Music

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

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

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

Applying

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

Continuing Degree Students

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

- you are an undergraduate or graduate degree student enrolled at CU-Boulder in classes during spring semester 2004 and are continuing through summer session 2004.
- you are in good standing or you have been academically suspended from a CU-Boulder degree program at the end of spring semester 2004 and wish to raise your grade point average (GPA) to have your suspension released. (Exception: If you are on academic suspension from the graduate business program, the School of Education, the Graduate School, or the School of Law, you cannot register for summer classes if you are still in the same college or school.)
- you did not complete a degree at the end of spring semester 2004. (Note: If you receive your degree in May 2004, you may apply for summer session as a nondegree student, or submit a new application for admission in order to pursue another degree.)

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

Intrauniversity Transfer

If you are a CU-Boulder undergraduate student enrolled for spring semester 2004 and wish to transfer to another college or school on the Boulder campus for summer session 2004, read the *University of Colorado at Boulder Catalog* and consult with the advising office of the college or school you wish to enter for appropriate instructions, deadlines, academic requirements, and application forms. Some colleges and schools allow intra-university transfer for fall and spring semesters only.

If you are a former CU-Boulder student and were not enrolled for spring semester 2004 but would like to transfer to another college or school on the Boulder campus for summer session 2004, see the New and Former/Readmit Degree Students section.

New and Former/Readmit Degree Students

Undergraduate Students

If you plan to enter an undergraduate degree program at CU-Boulder during summer 2004, you should request an application for degree admission. *Do not use the nondegree application in this catalog.*

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

You should apply for admission as a degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 2004.
- you are a former CU-Boulder student who is returning to a degree program this summer (your former program or a new one), and you did not attend during spring semester 2004 (if you have done additional academic work since leaving the Boulder campus, you must submit additional official academic transcripts to update your CU-Boulder degree file).
- you have been academically suspended from a CU-Boulder degree program at the end of fall semester 2003 or before, and wish to raise your grade point average (GPA) to have your suspension released. (Note: some students on suspension may be required to receive permission from their college or school. Check with your college or school dean's office.) If you are on academic suspension at the end of spring semester 2004, you need not reapply for admission (see the Continuing Degree Students section, above).

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

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

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

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

Graduate Students

If you are a new applicant for graduate study or a former student applying to a different graduate degree program, you must consult with your department for appropriate application forms and instructions. If you are a former graduate degree student who did not attend spring semester 2004 and are returning to your previous graduate degree program and level, you must reapply for admission through your department.

Nondegree Students

You may apply as a nondegree student if you:

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

You may not apply as a nondegree student if you formerly attended CU-Boulder as a degree student and have not yet received a degree. You must reapply for admission as a degree student (see page 54).

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

If you want to attend CU-Boulder as a degree student, call the Office of Admissions at **303-492-6301** to request a degree application or visit the web site at www.colorado.edu/prospective. 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 2004, 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 more information about admission procedures and application status, call continuing education at **303-492-5148**.

Nondegree Students Transferring to a Degree Program

Undergraduate Students

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

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

Graduate Students

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

Teacher Licensure

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

Applying International Students

International students are those who already have, or will be applying for, a temporary U.S. visa. If you have established permanent resident status in the United States and have an alien registration number, you are not considered an international student.

International Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, go to the web site at www.colorado.edu/prospective/international, or call the Office of Admissions at 303-492-6301, for appropriate instructions and application materials. Do not use the nondegree application in this catalog.

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

After Being Admitted as an International Degree Student

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

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

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

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

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

International Nondegree Applicants

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

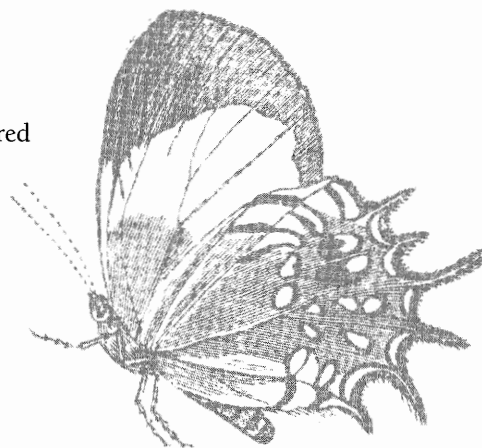
If you hold a temporary visa, you may gain admission as a nondegree student only with permission from the International English Center. For more information, visit the web site at www.colorado.edu/iec/approval.html, call 303-492-5547, or write to:

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

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

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

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



Summer Session Nondegree Student Application

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

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

1. Full legal name:

Last First Middle

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

3. CU student ID number: _____

Social security number: _____
(for record keeping and identification)

4. Permanent address and telephone number:

Number and Street or P.O. Box

City State Zip Code

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 (for government reports and university compliance with 1964 Civil Rights Act).

- African American or Black, not of Hispanic origin
- Asian or Pacific Islander
- Hispanic, Chicano, Mexican American, or Latino
- American Indian or Alaskan Native _____
Tribal Affiliation

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

- 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 and address of high school: _____
High School Name

Number and Street or P.O. Box

City State Zip Code

Date of graduation, if applicable: _____
Month/Day/Year

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

14. College or university currently attending:

Institution Name

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

Degree Date Received/Expected

Institution Awarding Degree

16. Have you ever attended any campus of the University of Colorado? **Y** = Yes **N** = No

If yes, were you enrolled in a degree program? **Y** = Yes **N** = No

What was your last term and year of attendance? _____

17. Selective Service registration certification:

I certify that I am registered with the Selective Service.

I am not required to register with the Selective Service because:

I am a female.

I am in the U.S. Armed Forces on active duty.

I have not yet reached my 18th birthday.

I am age 26 or older, as of the date of the first day of class.

I am a nonimmigrant alien lawfully admitted in the U.S.

18. Have you ever been convicted of a felony? **Y** = Yes **N** = No

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

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

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

Complete the reverse side of this application.

Complete the reverse side of this application.

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

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

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

a. List your most recent employers

Employer #1 _____ City _____ State _____ Dates ___/___/___ to ___/___/___
 Employer #2 _____ City _____ State _____ Dates ___/___/___ to ___/___/___

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

Inst. #1 _____ City _____ State _____ Dates ___/___/___ to ___/___/___
 Inst. #2 _____ City _____ State _____ Dates ___/___/___ to ___/___/___
 Inst. #3 _____ City _____ State _____ Dates ___/___/___ to ___/___/___

c. Parent/guardian name, relationship, address, and employment

Name _____ Relationship: Parent Guardian
 Street Address or P.O. Box _____
 City _____ State _____ Zip _____ Dates ___/___/___ to ___/___/___
 Most Recent Employer _____
 City _____ State _____ Zip _____ Dates ___/___/___ to ___/___/___

You **Your Family:** Parent Guardian

d. Dates of continuous physical residence in Colorado (mo./day/yr.) _____ to _____ e. Dates of absences from Colorado of more than two months in duration within the past two years (mo./day/yr.) _____ to _____ f. Dates of employment in Colorado (mo./day/yr.) _____ to _____ g. List exact years personal resident Colorado income tax returns were filed _____ h. Dates of active duty military service, if applicable (mo./day/yr.) _____ to _____ Dates stationed in Colorado (mo./day/yr.) _____ to _____ i. Dates you/your family have had a Colorado driver's license (mo./day/yr.) _____ to _____ License No. _____ j. List exact years of Colorado motor vehicle registration _____ License No. _____ k. Give state in which you are currently registered to vote _____ Dates of Colorado voter registration (mo./day/yr.) _____ to _____ l. Dates of ownership of a home in Colorado that is your/your family member's primary residence (mo./day/yr.) _____ to _____	_____ to _____ _____ to _____ _____ to _____ _____ _____ to _____ _____ to _____ _____ to _____ _____ _____ to _____ _____ to _____ _____ to _____
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21. I hereby certify that, to the best of my knowledge, the information furnished on this application is true and complete. I understand that if found to be otherwise, it is sufficient cause for refusal or dismissal. If I enroll as a student at CU-Boulder, I agree to observe all campus policies and regulations, including the Honor Code. I also understand that regardless of the number of hours accepted in transfer, the applicability towards degree requirements of courses taken as a nondegree student at the University of Colorado is established by the individual CU-Boulder colleges and schools.

 Applicant's Signature Date

Summer High School Nondegree Students: Complete This Section

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/Courtschool Principal _____ 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 Code _____

Registering

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

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

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

Here's how to register for summer

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

Register for Courses Early (All Sessions)

Because summer registration is conducted on a first come, first served basis, you have a better chance of getting the courses you want if you register early. You can register through May 9 for term M (only currently enrolled degree students, readmitted degree students, and nondegree students are eligible to register for term M); through May 31 for terms A, C, and D; and through July 5 for term B.

E-Mail Policy

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

Web Registration

To register, first complete the registration form on page 68. Then go to CU Connect, the student web portal, at cuconnect.colorado.edu. After you log in with your IdentiKey and password, choose the PLUS tab and then Registration. Or go directly to PLUS at www.colorado.edu/plus, select the Registration Log-on button, and enter your CU student ID number and your PIN (personal identification number). Follow the instructions on the web pages from there. You will

need to enter the 5-digit course call numbers to register for courses. Every time you want to process a request, click on the “Submit” button. When you are done registering, verify your schedule by clicking on the “Schedule” tab at the bottom of the page. Be sure to exit the web registration site when you are done.

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

IDENTIKEY ACCOUNTS

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

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

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

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

Registering Continuing Degree Students

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

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

Registration Time Assignments

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

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

You can register any time after your time assignment begins, through May 9 for term M; through May 31 for terms A, C, and D; and through July 5 for term B. Because registration is conducted on a first come, first served basis, it's to your advantage to register as soon as possible after your time assignment begins for the best selection of courses.

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

New and Former/Readmitted Students

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

Note: To register for *fall* courses, **new summer arts and sciences freshman and transfer students** are required to attend an orientation program on campus either June 17–18 or July 22–23. **New summer business freshman**

and transfer students are required to attend an orientation program on campus either June 24–25 or July 22–23 before registering for fall courses. The registrar's office will mail fall information and instructions to you in April or May. Call the Office of Orientation at **303-492-4431** for more information. See Registering for Fall on page 68.

- New freshman and transfer students in the College of Engineering and Applied Science will attend a required New Student Welcome Program on May 28. Information about this program will be sent to all new students by the college soon after the Office of Admissions receives the confirmation form. Registration information and materials will be given to all new students during this New Student Welcome Program on May 28 for terms A, C, and D, and July 2 for term B. Please call the engineering dean's office at **303-492-5071** if you have any questions.
- All other new and readmitted degree students register beginning March 8. Registration materials are mailed to degree students by the registrar's office after the Office of Admissions receives the confirmation form.

Nondegree Students

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

If you are a nondegree student thinking about applying to CU-Boulder as a degree student in the future, you may transfer an unlimited number of credits taken as a nondegree student on any CU campus. However, applicability of these hours toward degree requirements is established by the colleges and schools. Consult the dean's office of the college or school you plan to enter for further information.

Orientation for Nondegree Students

Orientation for nondegree students will be held on Friday, May 28, at 10:00 A.M., at Continuing Education, 1505 University Avenue. This informal session provides an opportunity to meet and ask questions of representatives from admissions and financial aid, and receive academic advising. Campus tours will be available. Call **303-492-5148** for additional information.

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

Your Invitation to Register

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

Your invitation also contains your personal identification number (PIN) and CU-Boulder student ID number. You need both of these numbers to access web registration. Keep them confidential. If you feel they are not secure, you can change your PIN on the Web via PLUS at www.colorado.edu/plus or in the student web portal at cuconnect.colorado.edu, or come to the registrar's office in Regent 105.

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

In addition, there may be a statement on your invitation to register about academic advising being required before you can register. If you are required to see an academic advisor, make an appointment as soon as possible. Take your completed summer registration form (page 68) with you to your advising appointment. If you are not required to see an academic advisor, but you would like advising, you can either go to your dean's office or to the Academic Advising Center in Woodbury. After being advised, you can register any time after your time assignment begins.

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

See the Web Registration section on page 59 for registration instructions.

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

Course Forgiveness Pilot

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

Other Registrations

Registering for Term M

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

Registering for Term B Only

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

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

Registering for Intensives

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

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

Late Registration

You should try to register by May 9 for term M; by May 31 for terms A, C, and D; or by July 5 for term B. If you don't register by these dates, you can still register for summer courses through the drop/add deadline for the course you want to take if enrollment levels have not been met. If you have not previously registered for any summer courses and you want to register for a course *after* the drop/add deadlines, the approval of both your dean and your instructor are required to add a course. New or readmitted degree students also must pay the \$200 enrollment deposit before they register.

If you do register late, you should receive a bill in the mail from the Bursar's Office within two weeks. If you don't receive a bill within that time period, be sure to contact the Bursar's Office to find out your total amount due and the payment deadline. (See Tuition and Fee Deadlines on page 72.)

Concurrent Registration

Beginning May 28

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

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

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

Concurrent registration forms and instructions are available at the registrar's office in Regent 105 beginning May 28 from 9:00 A.M. to 4:30 P.M. You cannot register concurrently until after schedule adjustment has begun on the other campus. Boulder students pay Boulder tuition rates for all courses. For information about concurrent registration, call 303-492-6970.

Registering Information about Summer Courses

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

Changing Your Major

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

Intrauniversity Transfer

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

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

Credit-Load Limit

The maximum credit load allowed for all colleges and schools during summer session (except the law and education schools) is 15 credit hours. Law students may register for no more than 8 credit hours. Graduate students in the School of Education may register for no more than 9 credit hours.

Independent Study and Controlled Enrollment Courses

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

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

Linked Courses (Lectures/Recitations/Labs)

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

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

No Credit

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

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

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

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

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

Pass/Fail (P/F)

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

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

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

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

Wait Lists

Throughout summer registration and through midnight on May 10 (for term M), through midnight on June 2 (for terms A, C, D, E, and F), and through midnight on July 7 (for term B), you may be able to put your name on a computerized wait list if you are eligible to take a course but find it is full. Each department determines if a wait list is offered for a course and what type of wait list is used.

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

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

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

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

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

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

Placing your name on a wait list does not guarantee that you will be able to enroll in the course even if you're first on the wait list.

When a space opens up for you in a course, you are enrolled automatically in the course from the wait list. An e-mail message notifying you of your enrollment from the wait list is then generated, but if you don't receive the e-mail, you are still responsible for knowing if you get enrolled from a wait list. **If you choose not to remain on a wait list or if you find that you have been enrolled in a course you no longer want, drop the course as soon as possible.**

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

Deadlines for Wait Lists

You can place your name on course wait lists for term M through **midnight on Monday, May 10**, and for terms A, C, D, E, and F through **midnight on Wednesday, June 2**. For term B, you can place your name on course wait lists through **midnight on Wednesday, July 7**. At that time, all wait lists for the terms indicated are frozen. This means you cannot add your name to a wait list for term M after May 10; or for terms A, C, D, E, and F after June 2; or term B after July 7. *There is no automatic enrollment from wait lists after these dates.*

If you are still on a wait list as of May 11 (for term M), June 3 (for terms A, C, D, E, or F), or July 8 (for term B) and are still interested in taking that course, check with the department offering the course. You must let the department know you are still interested in the course, should an opening occur. *Department wait lists are cancelled at 4:30 P.M. on Tuesday, May 11, for term M; at 4:30 P.M. on Monday, June 7, for terms A, C, D, E, and F; and at 4:30 P.M. on Monday, July 12, for term B.*

Searching for Available Courses

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

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

You can search for available sections in the following ways:

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

Adjusting Your Schedule

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

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

Drop/Add Deadlines

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

Term	Course Section Number	Deadline to drop/add, change pass/fail or no-credit status and receive a tuition adjustment for dropped courses and not have a W (withdrawn) on your transcript (4:30 P.M.)	Deadline to drop without petitioning your dean—no tuition adjustment made (full tuition and fees are charged) for dropped courses (4:30 P.M.)
M	001–099 or 800–809	May 11*	May 14*
A	100–199 or 810–819	June 7*	June 14*
B	200–299 or 820–829	July 12*	July 19*
C	300–399 or 830–839	June 14*	June 23*
D	400–499 or 840–849	June 14*	June 23*
	900–999 (independent study, thesis, and doctoral dissertation hours)	July 12*	July 19*
E & F	500–699 or 850–869: <ul style="list-style-type: none"> • 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 12*	July 19*

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

Drop/Add Deadlines

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

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

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

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

To drop a course after the drop/add deadline through the deadline to drop without petitioning your dean (see chart above), you must obtain your instructor's signature on a special action form. *Thereafter*, you may not drop courses unless there are circumstances clearly beyond your control (i.e., accident, illness). In that case, in addition to the instructor's approval, you must also obtain approval from your academic dean.

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

Administrative Drops

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

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

Undergraduate

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

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

Graduate

During the summer semester, a master's student is considered full time if they are enrolled for at least 3 semester hours of course work at the graduate level, 4 semester hours of combined undergraduate and graduate hours, 6 hours of course work at the undergraduate level, at least 1 master's thesis hour, or 1 master's candidate for degree hour.

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

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 27
Term A.....	July 2
Term B.....	August 6
Term C.....	July 23
Term D.....	August 6
Term E Intensives.....	<i>Check each course</i>
Term F Intensives.....	<i>Check each course</i>

Grade Information

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

- via CU Connect (the student web portal) or PLUS according to the following schedule:

Term M.....	June 3
Term A and E.....	July 8
Term C.....	July 29
Terms B, D, and I.....	August 12

- Order official transcripts by:

1. mailing a signed written request to

Transcripts
University of Colorado at Boulder
68 UCB
Boulder, CO 80309-0068

2. faxing a signed request to **303-492-4884**

3. going to CU Connect (the student web portal) or PLUS on the Web

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

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

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

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

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

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

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

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

Summer Withdrawal Assessment Schedule

(If dropping **all** of your courses)

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 11 (4:30 P.M.)	Not applicable	May 12–26
A	Through May 31 (midnight)	June 1–7	June 8–July 1
B	Through July 5 (midnight) (also applies to independent study, thesis hours, doctoral dissertation hours, or math modules)	July 7–12	July 13–August 5
C	Through May 31 (midnight)	June 1–14	June 15–July 22
D	Through May 31 (midnight) Exception: Through July 5 (midnight) for 900–999 independent study, thesis, and doctoral dissertation hours	June 1–14 July 7–12	June 15–August 5 July 13–August 5
E & F (2 weeks or less)	Prior to the first day of class	First day–second day of class	Third day–last day of class
E & F (greater than 2 weeks 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 7–12	July 13–August 5

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

Nondegree students withdraw through:

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

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

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

Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or classified staff member at the university, an instructor, a professional research assistant, or a professional exempt, or professional research associate employed on a continuous basis for 12 months and are half time or greater, you may take up to 6 free credit hours each year; however, you are assessed any applicable course fees. The academic year begins with summer session. The number of free hours is prorated based on full-time employment status. Enrollment is on a space-available basis beginning on the first day of classes. **If you register before the first day of classes for the summer term in which you plan to enroll, you are assessed full tuition and fees.**

Tuition Benefits and Registration Procedures

All permanent faculty and classified staff who wish to use their tuition benefits must complete tuition waiver forms signed by their supervisors, verifying the course is job related or career enhancing. All students except continuing students (i.e., students who were enrolled in the spring semester) must also turn in the appropriate application for admission to the Bursar's Office. Submit forms to the Bursar's Office by Wednesday, April 28, 2004. **Applications and waivers received after this date cannot be guaranteed registration by the first day of classes.** Registration information is available on the Web at bursar.colorado.edu under the Faculty/Staff Information link. You may also call **303-492-5381**.

Registration Miscellany

Viewing Your Records Online

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

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

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

Updating Your Address

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

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

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

E-Mail the Registrar

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

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

Time Out Program

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

For further information on TOP, or for an application, call **303-492-8673**, send an e-mail to timeout@colorado.edu, or write to:

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

Registration Planning Form

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

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) _____

Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 2004, fall registration materials are mailed to you at your mailing address approximately one to two weeks after you register for summer. You will receive a *Fall 2004 Registration Handbook and Schedule of Courses* as well as information on when you may register. If you do not receive registration materials for fall within two weeks of registering for summer, or by July 30, come to the Office of the Registrar, Regent 105, between 9:00 A.M. and 4:30 P.M., or call **303-492-6970**.

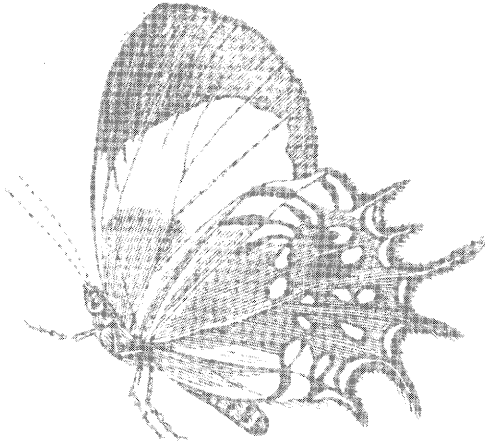
Note: Fall registration for new and readmitted degree students enrolled in summer doesn't begin until April 26 and you must register for summer before you are eligible to register for fall.

If you are a new freshman or transfer student in the College of Arts and Sciences for summer, you register for fall during the on-campus orientation program June 17–18 or July 22–23. If you are a new summer freshman or transfer student in the Leeds School of Business you register during the on-campus orientation program on June 24–25 or July 22–23. For information, call the Office of Orientation at **303-492-4431**.

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

Need Help?

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



Paying

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

Enrollment Deposit

New Degree Students

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

Continuing Degree Students

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

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

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

Matriculation Fee

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

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

Tuition and Fee Information

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

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

Bills

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

Making Your Payment

Payment methods include:

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

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

See page 72 for payment due dates.

E-Bill and E-Check

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

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

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

Personal Check Policy

If you write a bad check to the university (regardless of the amount), it is considered nonpayment, and nonpayment penalties will apply. You may be subject to late and service charges and a stop is placed on your record. You also may be dropped from your classes. A \$20 returned check charge is assessed, in addition to the amount due to the university. You may also be liable for collection costs, attorney fees, and prosecution under the Colorado Criminal Statutes. Specific inquiries concerning reporting of bad checks should be directed to the Student Debt Management department in the Bursar's Office at 303-492-5571 or 800-925-9844.

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

Refunds

Getting Your Refund Via Direct Deposit

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

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

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

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 has been updated 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 27.

Term	Credit Balance On	Refund Mailed
A, C, D	May 25	May 27
B	June 29	June 29

Failure to Make a Payment

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

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

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

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

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

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

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

Schedule Adjustment

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

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

Withdrawals

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

Tuition Charts

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

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

Nondegree Students

If you are a nondegree student with a prior baccalaureate degree, you are assessed tuition at the 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. Nondegree students may use the electronic payment option at www.colorado.edu/conted/paymentonly.htm. If you have questions about your bill or payment options, call the Continuing Education Bursar/Accounting Department at 303-492-2212.

Mandatory Student Fees

These fees apply for both graduate and undergraduate students.

Mandatory Student Fees include:

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

Summary

UCSU Student Fees:

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

Fees are based on the number of weeks you are enrolled. Students who enroll for more than one summer term, or overlapping summer terms, pay fees for all of the applicable terms, to a maximum of \$166.49 for 10 weeks. Students registering for independent study are assessed fees for 5 weeks. Full fees of \$166.49 are assessed if you take more than one course of 5 or more credit hours. University services are available only for the number of weeks of enrollment.

Administrative Fees:

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

UCSU Student Fees— Detail Description

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

CoPIRG Referendum	\$0.99
Student governed, nonprofit environmental and consumer group that runs the ecoplege campaign and conducts research, advocacy, and education in areas such as environmental protection, consumer protection, and hunger relief.	
CU Biodiesel	\$0.49
Dedicated to providing petroleum alternatives to the University of Colorado and the Boulder community.	
Cultural Events Board	\$3.33
Student-run organization dedicated to promoting cultural awareness on the Boulder campus through a wide variety of cultural programming since 1974.	
Environmental Center	\$2.50
Student-run center encouraging environmental involvement on campus. Promotes water and energy conservation, alternative transportation, and responsible resource use by students, faculty, and staff. CU Recycling, a student-administrative partnership since 1994, is the largest campus recycling operation in the U.S.	
KVCU	\$1.66
Radio station serving campus and surrounding Boulder community with 24 hours of news, weather, sports, and alternative music. Provides 100–150 volunteers with experience in radio, production, advertising, marketing, business, and management.	
Legal Services	\$1.66
Provides direct legal services (i.e., counseling, negotiation, document preparation, and in-court representation) to fee-paying students.	
Off-Campus Student Services	\$1.66
Maintains listings of rooms, houses, and apartments for rent in the Boulder community, as well as lists of students looking for a roommate. Offers advice about leases, security deposits, and how to avoid landlord/tenant problems.	
Police Recharges	\$0.83
Payment to the CU Police Department for patrolling the UMC, Wardenburg Health Center, and the recreation center.	
Recreation Center	\$34.96
Meets group and individual recreation needs of campus.	
Recreation Center Bond	\$8.16
Payment for the recreation center expansion.	
Sinapu Referendum	\$0.40
Student group advocating reintroduction of the wolf into Colorado.	
Student Organizations Finance Office (SOFO)	\$3.33
Acts as an on-campus “bank” for student groups and government. All student fee-funded groups that use campus facilities for fundraising must have an account with SOFO.	
Small Cost Center Capital	\$0.17
Capital budget for the smaller UCSU cost centers. This line item was previously budgeted in each of the smaller cost centers and is not an additional fee.	
Uncollectibles	\$0.08
Bad debt expense.	

- University of Colorado Student Union (UCSU)** **\$4.16**
Makes policy and budget decisions, and is an advocate for students on campus, throughout the CU system, and at state and national levels of government.
- University Memorial Center** **\$42.46**
Provides a central location for a variety of educational and out-of-classroom activities.
- University Memorial Center Expansion Bond** **\$27.50**
Payment for the UMC expansion and renovation.
- University Memorial Center Food Service Bond** **\$3.22**
Payment for the food services renovation.
- Volunteer Clearing House** **\$0.33**
Works with nonprofit agencies in the Boulder community and with UCSU and student groups on campus as a volunteer placement agency.
- Wardenburg Health Center** **\$26.92**
Clinic providing health care for university affiliates since 1958. Boulder campus fee-paying students receive care at a discounted cost in most areas. Student fees currently support 31 percent of Wardenburg's operating budget.
- Women's Resource Center** **\$1.66**
Centralizes information on women's services, organizations, and events through a variety of resources in a women-centered space.

Administrative Fees— Detail Description

- Student RTD Fee** **\$28.87**
Allows students unlimited use of public transportation (RTD) in Boulder County, Broomfield, Westminster, and Denver, including Denver International Airport (DIA) (exception: special services such as Broncos, Rockies Ride, or other sports or special events shuttles). The fee also covers fares on the HOP, SKIP, STAMPEDE, and other shuttles.
- Student Information System (SIS) Fee** **\$7.00**
For maintenance and upkeep of the four-campus student online computer systems (each campus of the four-campus system contributes to this support).
- Student Computing Fee**
For students taking 7 or more credit hours **\$65.60**
For students taking 6 or fewer credit hours **\$32.80**
Used for building, maintaining, expanding, and updating computing labs across campus, and providing all students with access to computing accounts including e-mail, the Internet, etc.
- Arts Fee** **\$5.00**
Supports on-campus performing arts (theatre, dance, music, and fine arts) so that all students can have access to museums, performances, etc., by providing no charge or reduced cost admission.

Course Fees

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

Tuition and Fee Payment Deadlines

Payment of your bill is linked to when you register for classes.

<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 23 for term M (Maymester)	April 26	May 19*
April 23 for any term other than term M (Maymester) or register April 24–May 14 for any term	May 17	June 16*
May 14–28	June 1	June 16*
May 29–June 4	June 7	June 16*
June 5–18	June 21	July 14*
June 19–July 2	July 6	July 28*
July 3–12	July 13	July 28

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

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

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

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

Estimated Expenses

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

	<i>Resident¹</i>	<i>Nonresident¹</i>
University Educational Expenses		
Tuition ²	\$1,013	\$3,775
Fees ³	212	212
Subtotal	\$1,225	\$3,987
Estimated Additional Expenses		
Room and Board Off Campus	\$2,430	\$2,430
Books and Supplies	275	275
Transportation	239	239
Medical ⁴	475	475
Personal Expenses	304	304
Subtotal	\$3,723	\$3,723
Total	\$4,948	\$7,710

1 Classification of students as resident or nonresident for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.

2 Tuition figures are based on 6 credit hours of course work in the College of Arts and Sciences. See the tuition charts on page 73 for tuition rates for other colleges and schools.

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

4 Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 2004 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.

Summer 2004 Tuition Rates

Credit Hours	Business	Engineering	Journ./Music	Others
1	\$281	\$232	\$197	\$193
2	563	464	393	386
3	844	696	590	579
4	1,126	928	786	773
5	1,407	1,159	983	966
6	1,689	1,391	1,179	1,158
7	1,970	1,623	1,375	1,352
8	2,252	1,855	1,572	1,545
9-18	2,374	1,920	1,629	1,593
Each hour over 18	291	232	197	193

Credit Hours	Business	Engineering	Journ./Music	Others
1	\$790	\$737	\$713	\$705
2	1,580	1,474	1,425	1,410
3	2,369	2,211	2,138	2,116
4	3,159	2,947	2,850	2,821
5	3,949	3,684	3,563	3,526
6	4,739	4,421	4,275	4,231
7	5,528	5,158	4,988	4,936
8	6,318	5,895	5,700	5,641
9	7,108	6,632	6,413	6,347
10	7,898	7,368	7,125	7,052
11	8,688	8,105	7,838	7,757
12	9,477	8,842	8,550	8,462
13	10,267	9,579	9,263	9,167
14-18	10,816	10,209	9,871	9,754
Each hour over 18	790	737	713	705

Graduate Tuition

Master's Thesis or Law Student	Grad Status A	Tuition Table 1, below
Master's Candidate Courses #6940-6949 (Defending or completing thesis.)	Grad Status B	Tuition Table 2, below
Beginning Doctoral Student Course work or thesis plus course work.	Grad Status C	Tuition Table 1, below
Doctoral Candidate Courses #8990-8999 Passed comps, working on dissertation.	Grad Status D	Tuition Table 3, below
Doctoral Thesis Only (Some requirements not filled.) Not passed comps.	Grad Status E	Tuition Table 3, below

Mandatory Student Fees— Graduate and Undergraduate

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

Tuition Table 1—Graduate Resident Tuition

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

Tuition Table 1—Graduate Nonresident Tuition

Credit Hours	MBA	Business	Engineering	Law	Jour./Music	Others
1	\$790	\$790	\$737	\$792	\$713	\$705
2	1,580	1,580	1,474	1,584	1,425	1,410
3	2,369	2,369	2,211	2,376	2,138	2,116
4	3,159	3,159	2,947	3,168	2,850	2,821
5	3,949	3,949	3,684	3,960	3,563	3,526
6	4,739	4,739	4,421	4,752	4,275	4,231
7	5,528	5,528	5,158	5,545	4,988	4,936
8	6,318	6,318	5,895	6,337	5,700	5,641
9	7,108	7,108	6,632	7,129	6,413	6,347
10	7,898	7,898	7,368	7,921	7,125	7,052
11	8,688	8,688	8,105	8,713	7,838	7,757
12	9,477	9,477	8,842	9,505	8,550	8,462
13	10,267	10,267	9,579	10,297	9,263	9,167
14-18	10,816	10,816	10,209	10,972	9,871	9,754
Each hour over 18	790	790	737	792	713	705

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
MBA	\$1,005	\$1,422
Business	\$964	\$1,422
Engineering	\$819	\$1,326
Law	\$1,127	\$1,425
Journ./Music	\$709	\$1,284
Other	\$709	\$1,269

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 determines tuition. NOTE: Resident students only—multiply by 9 for credit hours from 10-18. Contact the Bursar's Office for credit hours over 18.

	Resident	Nonresident
MBA	\$335	\$474
Business	\$321	\$474
Engineering	\$273	\$442
Law	\$376	\$475
Journ./Music	\$236	\$428
Other	\$236	\$423

Financial Aid

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

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

Application and Eligibility

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

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

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

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

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

Deadlines

March 15 . . . Priority date for applying for summer work-study.

June 30 . . . Last day for 2003–04 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 2003–04 academic year, the information you provided on your FAFSA must be verified before receiving summer financial aid. Submit a signed copy of your 2002 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' 2002 federal income tax return. If we need additional documents to complete your file, we will notify you in writing. Be sure your address is current with the Office of the Registrar.

Enrollment Requirements

To receive federal loans for summer session, you must enroll at least half time. Correspondence, self-paced online, and non-credit classes do not count toward half-time enrollment.

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

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

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

Grants

All enrolled undergraduate financial aid applicants are considered for Federal Pell Grants. You must have eligibility remaining from the 2003–04 academic year to be awarded a summer Federal Pell Grant. If you were enrolled full time during fall and spring, you have probably already used all your Federal Pell Grant eligibility for 2003–04.

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

Student Loans

Eligibility for summer federal loans is dependent upon the cost of summer attendance and the amount borrowed during the academic year. For example, a student who was eligible for a \$5,500 Federal Direct Stafford/Ford Loan during 2003–04 but borrowed only \$4,000 during fall 2003/spring 2004 is still eligible for the remaining \$1,500 for summer 2004.

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

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

Work-Study

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

Summer awards can be earned during the 14 weeks between May 9 and August 14. Students who are awarded work-study and who are graduating at the end of summer can only work until July 31. You must begin earning your work-study award by June 4. If you cannot begin working by this date, or if you plan to work less than the 14 weeks allotted for summer work-study, notify the Student Employment Office at **303-492-7349** so your award will not be cancelled.

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

To apply for an increase in your summer work-study award, pick up a work-study increase request form at the Office of Financial Aid or the Student Employment Office. You may also download a copy (or submit the information online) from the Web at www.colorado.edu/studentemployment.

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

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

Hourly Employment

Nonwork-study or hourly positions are also posted in the north dining room of the UMC and on the Web at www.colorado.edu/studentemployment/jobs.html. Job postings on this 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 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, or visit our home page at www.colorado.edu/finaid.

Applying for Summer 2004 Aid

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

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

After Completing the Worksheet

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

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

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

Financial Aid Worksheet

1. Student Name _____
2. Student Number (Social Security Number) _____
(For record keeping and identification)
3. PIN (Registration PIN number. New students, follow phone instructions.) _____

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

4. Will you be enrolled in a study abroad program during the summer?
Yes No
(If yes, stop here and go to the financial aid office and complete a manual summer application. If no, go to question 5.)
5. Will you be enrolled in classes during any summer term?
Yes No
(If no, skip to question 15.)
6. Enter the number of credit hours you are enrolling in for summer _____ #
Of these, how many are through the Division of Continuing Education? _____ #
(Do not include self-paced correspondence courses.)
7. For what type of summer aid would you like to be considered? (Note: You must be enrolled in at least 6 credit hours to be eligible for loans.)
Press **1** for loan only / Press **2** for work-study only / Press **3** for work-study and loan.
(If any hours are Continuing Education, skip to question 14.)
8. Will you be enrolled in Maymester (term M)?
Yes No
9. Will you be enrolled in term A?
Yes No
10. Will you be enrolled in term B?
Yes No
11. Will you be enrolled in term C?
Yes No
12. Will you be enrolled in term D?
Yes No
13. Will you be enrolled in term E, F, or I?
Yes No
14. Will you be receiving veterans' benefits for any summer terms?
Yes No
15. Will you be living with your parents during the summer?
Yes No

Housing

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

Living On Campus in the Residence Halls

If you're a summer student applying for housing in the residence halls, complete and return the University of Colorado residence halls application for summer 2004 (see pages 79–80). Your completed application should be mailed to:

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

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

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

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

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

Rates for summer session 2004 were not yet determined when this publication went to press (January 2004); however, an increase over 2003 is anticipated. The rates for 2003

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

You may move in after 10:00 A.M. on May 28 for terms A, C, and D, and on July 4 for term B. **Move-in dates are subject to change.** Unless you give advance notice, you must occupy your room no later than the first day of classes for the term in which you are enrolled, or your room may be released to another student.

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

If you are taking a short-term course (less than five weeks), you may arrange to live in a residence hall on a space available basis. The minimum length of stay for which you can apply is two weeks. For further information, send an e-mail to **reservations@housing.colorado.edu**, or write to the Residence Halls Reservation Center (address in previous column).

Term M (Maymester)

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

Freshman Degree Students

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

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

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

If you are a freshman admitted for summer session 2004 and intend to continue on the Boulder campus in the fall, we encourage you to submit both your summer and fall housing reservations at the same time and as early as possible.

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

Residence Halls

All residence halls offer a variety of attractive and comfortable accommodations, including double and single rooms and a dining room within the building or nearby. Residence halls that will be used during summer session 2004 were not designated when this catalog went to press (January 2004).

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 2003 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>
Term M			
Double or Triple...	\$ 325.13*	\$ 325.13*	\$ 325.13*
Single.....	<i>Not Available</i>	<i>Not Available</i>	<i>Not Available</i>
Term A			
Double or Triple	\$ 927.50	\$ 885.50	\$ 840.00
Single	1,069.60	1,027.60	982.10
Term B			
Double or Triple	874.50	834.90	792.00
Single	1,008.48	968.88	925.98
Term C			
Double or Triple	1,510.50	1,442.10	1,368.00
Single	1,741.92	1,673.52	1,599.42
Term D			
Double or Triple	1,881.50	1,796.30	1,704.00
Single	2,169.76	2,084.56	1,992.26

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

* Accommodations with no meals.

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 www-housing.colorado.edu/newfh, send an e-mail to 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 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) 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 Ala 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 2004

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

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

Please type or print.

Full Name _____
Last First Middle Social Security or Student Number
(For record keeping and identification.)

Permanent Address _____ Phone (____) _____
Street City State Zip Code Area Code Number

Boulder Address _____ Phone (____) _____
(If returning student) Street City State Zip Code Area Code Number

E-mail Address _____

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 Pre-College Development Program 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, 2004, University of Colorado at Boulder*. Rules in the *Guide to Residence Hall Living* and the *University of Colorado Student Conduct Policies and Standards* are, by reference, a part of this agreement.

Date _____ Student's Signature _____

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

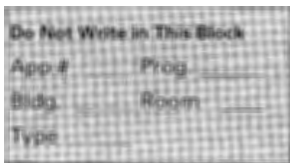
Parent/Guardian Signature _____ Street _____ City, State, and Zip Code _____ Telephone _____

University of Colorado Residence Halls Application—Summer 2004

Please type or print.

Full Name _____
Last First Middle Social Security or Student Number
(For record keeping and identification.)

Permanent Address _____ Phone (____) _____
Street City State Zip Code Area Code Number



Birth Date _____
City State Zip Code

Sex M F Age _____ Phone (____) _____
Area Code Number

Boulder Address _____ Phone (____) _____
(If returning student) Area Code Number

This application should not be used by people attending summer conferences or workshops. 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 Pre-College Development Program Nonstudent Continuing Education

Other program (Specify) _____

I expect to be: 1st Sem. Freshman 2nd Sem. Freshman Soph. Junior Senior Grad. Other (Please 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 2004 Residence Halls Agreement

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

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

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

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

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

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

UNIVERSITY LIABILITY. The university shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property

belonging to, or in the custody of, the student for any cause whatsoever, whether such losses occur in the student's room, storage room, public area, elsewhere in the hall, or in baggage handling related to shipment or storage. Students are encouraged to carry their own personal property insurance.

The university does not guarantee assignments to a particular building or unit, type of accommodation, or a specific roommate. The university reserves the right to make alternative assignment decisions or re-assign students for such reasons as the university determines appropriate. These reasons include, without 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 2004 (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. Most departments in the university have web sites that you can find by going to the main CU-Boulder site and select A to Z. If you need telephone numbers, call CU information at **303-492-1411**.

Photo ID Card (Buff OneCard)

The Buff OneCard is your official student ID, to be used as long as you are a student at CU-Boulder. The card is official verification that you are eligible for student privileges. It allows you access to Campus Printing, the Student Recreation Center, the libraries, Wardenburg Health Center, housing dining centers, athletic tickets and events, and RTD local and regional buses. Your Buff OneCard also offers a number of optional programs:

- Buff Gold turns your card into an ATM/debit banking card.
- Buff Points lets you save money and earn discounts all across town.
- Buff CallingCard makes your card a post-paid long distance card.

Your first Buff OneCard is paid for when you pay the new student matriculation fee. Replacement cards cost \$20 each. If you are a registered nondegree student, you may purchase a Buff OneCard for \$20.

The Campus Card Office is located in the basement of Hallett Hall and is open from 8:00 A.M. to 5:00 P.M., Monday through Friday.

To report a lost or stolen card 24 hours a day, call **303-492-1212** immediately to avoid unauthorized use of your card. Never give or lend your Buff OneCard to anyone else.

More information is available about the Buff OneCard and its features on the Web at www.buffonecard.com, or by calling **303-492-0355**.

Residency Classification

For tuition purposes, new students are classified as resident (in-state) or nonresident (out-of-state) on the basis of information provided on their application for admission and other relevant information. If your parents do not live in Colorado, and if you will not be 23 years of age (22 years of age if you first attended college in Colorado fall semester 1996, or earlier) by the first day of class for the term for which you are applying, you must submit a petition for in-state classification (see address below).

Petitioning for In-State Classification

If you are a current or former CU-Boulder student and believe you are eligible for a change to resident status, you must submit a petition with documentation. For the necessary petition forms and an explanation of the Colorado tuition classification statute, or if you have questions about your status as an in-state or out-of-state student, call **303-492-6868**, visit the web site at registrar.colorado.edu/Support/Residency/Residency.htm, send an e-mail to tuitclass@registrar.colorado.edu, or write to:

Tuition Classification
University of Colorado at Boulder
68 UCB
Boulder, CO 80309-0068

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

For summer 2004, petitions for residency classification must be submitted by May 7 for term M; by May 28 for terms A, C, and D; by July 2 for term B; and by the first day of class for terms E and F.

Be prepared to pay your tuition and fee bill in full by the deadline. If residency is approved after this date, you will receive a refund.

Further information on tuition, fees, and deposits is available from the Bursar's Office, **303-492-5381**. The Board of Regents reserves the right to change tuition without notice.

Summer Parking Permits

If you are commuting to campus, you will need to purchase a parking permit to park on campus. The cost of permits depends on lot location, the effective dates of the permit, and whether you live on campus or are a commuter. Vehicle, motorcycle, moped, and scooter permits are all available. See the Parking and Transportation Services (PTS) web site at ucbparking.colorado.edu/students for permit prices and the dates and times of the sale, or call the business office at **303-492-7384**.

You will need to show a current vehicle registration and a photo ID to buy a permit. Payment is with cash, check, or a credit card (VISA, MasterCard, American Express). Student bills cannot be charged for a permit during summer. Permit rates are subject to change without notice.

Meters cost \$1.25 per hour. For your convenience at campus meters, you may buy a meter debit card in \$50 or \$100 increments from the PTS customer service window at 1050 Regent Drive.

Maymester Permits

Temporary parking permits are available from the PTS business office at 1050 Regent Drive for Maymester parking. The cost is \$8.50 per week.

Consider Other Options

Buses run all summer! Fee-paying students can ride wherever the RTD goes. Non fee-paying students may purchase a discounted bus pass. Call **303-492-8308** for more information.

Summer is the perfect time to ride a bike. Be sure to register your bike if you are parking on campus. Visit our web site at ucbparking.colorado.edu/AlternativeTransportation for registration location and summer hours and click Bicycles. Call **303-735-2705** for more alternative transportation ideas.

Confidentiality of Student Records

The Family Educational Rights and Privacy Act (FERPA) affords you certain rights with respect to your education records. They are:

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

You should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) you wish to inspect. The university official will make arrangements for access and notify you of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise you of the correct official to whom the request should be addressed.

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

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

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

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

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

official in performing his or her tasks. In addition, your records may be disclosed to your parent(s) upon request if your parent(s) claim you as a dependent for income tax purposes.

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

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

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

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

The following items of student information have been designated by the University of Colorado at Boulder as public or "directory" information: names, mailing and permanent addresses, local telephone number, campus e-mail address, dates of attendance, registration status, class, previous educational institutions attended, major field of study, awards, honors, degree(s) conferred, past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, names of student tutors and teaching/research assistants, and date and place of birth. Such information may be disclosed by the institution at its discretion. Buff OneCard photos and numbers (not social security numbers) are not considered directory information but are shared with other campus departments and associates of the Buff OneCard program.

Privacy Designations

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

Release of Disciplinary Information

Provisions of the Family Educational Rights and Privacy Act of 1974, as amended by the Higher Education Amendments of 1998, govern access to a student's disciplinary file. The student and/or those university officials who demonstrate a legitimate educational need for disciplinary information may have access to the student's disciplinary file. Parent(s), who provide proof that a student is a dependent as defined in Section 152 of the Internal Revenue Code of 1954, i.e., a copy of the last federal income tax return listing the student as a dependent, can have access to the student's disciplinary file without written consent of the student. In this case, parents may also have access to a disciplinary file, even if the student has requested otherwise.

In addition, parents may be notified if a student under 21 years of age is found responsible for a violation involving use or possession of alcohol or drugs.

The Campus Security Act permits higher education institutions to disclose to alleged victims of any crime of violence (murder, robbery, aggravated assault, burglary, motor vehicle theft) the results of the conduct proceedings conducted by the institution against an alleged perpetrator with respect to such crime. The Campus Security Act also requires that both accused and the accuser be informed of campus conduct proceedings involving a sexual assault.

Additionally, the Higher Education Amendments of 1998 permit disclosure of the final results of disciplinary cases in which a student has been found responsible for a violation involving violence or for a sex offense.

Information Sessions, Campus Tours, and Special Visit Programs

We invite you and your family to visit us this summer and learn about CU-Boulder firsthand. Monday through Friday, information sessions with an admissions representative are held at 9:30 A.M. and 1:30 P.M. Student led walking tours of the campus follow at 10:30 A.M. and 2:30 P.M. Combined information sessions and tours are held at 10:30 A.M. most Saturdays, except during May, June, and July. Information sessions are offered at the University Club unless otherwise noted. Parking is available at Euclid Avenue AutoPark. Limited metered parking is also available on campus and city streets. If you would like an in-depth experience of campus life, consider attending a Be a CU Student for a Day or a CU Sampler special visit program.

Reservations are required for all information sessions, tours, and special visit programs. To make a reservation, go to www.colorado.edu/visit, or call the Office of Admissions at 303-492-6301.

The Office of Admissions is located in Regent Administrative Center 125. Office hours are 9:00 A.M. to 5:00 P.M., Monday through Friday (summer hours are 8:30 A.M. to 4:30 P.M.), except for holidays. The university is closed July 4, 2004.

All dates are subject to change so be sure to make advance reservations if you plan to attend a visit program.

Preparing for Summer Session

Checklist for Summer Students

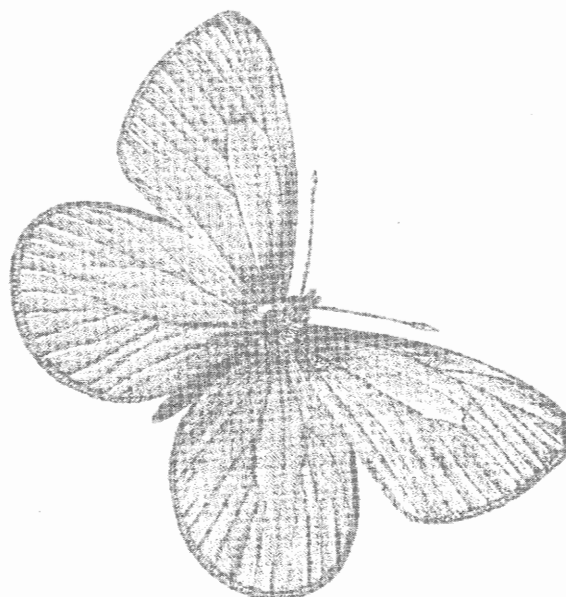
If you want to apply as a new degree or former degree student for summer, see the New and Former/Readmit Degree Students section on page 54.

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 text on page 55 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 54).
- 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 59, then fill out your registration form on page 68, visit the PLUS registration web site to register for your classes (instructions are on page 59).

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 59, fill out your registration form on page 68, and go to CU Connect (the student web portal) at cuconnect.colorado.edu and choose the PLUS tab or go directly to the PLUS registration web site at 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, www.colorado.edu/catalog.

Selected majors and the EBIO 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 EBIO minor.

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

Skills Acquisition

1. Foreign Language

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

Students who are under the core curriculum, but not subject to MAPS, must complete the foreign language requirement to meet degree requirements.

Questions about placement should be referred to the appropriate foreign language department.

The goal of the language requirement is to encourage students to confront the structure, formal and semantic, of another language, significant and difficult works in that language, and one or more aspects of the culture lived in that language. This enables students to understand their own language and culture better, analyze texts more clearly and effectively, and appreciate more vividly the dangers and limitations of using a translated document. The language requirement is a general education requirement and so concentrates on reading. In some languages other abilities may be emphasized as well. Understanding what it means to read a significant text in its original language is essential for general education according to the standards of this university.

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

ASIA 2010-3	Intermediate Vietnamese
ASIA 2410-3	Intermediate Hindi
◆CHIN 2110-5	Intermediate Chinese 1
CHIN 2150-5	Intensive Second-Year Chinese
CLAS 2114-4	Intermediate Latin 1
CLAS 3113-3	Intermediate Classical Greek 1
◆FREN 2110-3	Second-Year French Grammar Review and Reading 1
GRMN 2010-4	Intermediate German 1
ITAL 2110-3	Intermediate Italian Reading, Grammar, and Composition 1
◆JPNS 2110-5	Intermediate Japanese 1
KREN 2110-5	Second-Year Intermediate Korean 1
NORW 2110-4	Second-Year Norwegian Reading and Conversation 1
PORT 2110-3	Second-Year Portuguese 1
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)

Liberally educated people should be able to think at a certain level of abstraction and to manipulate symbols. This requirement has two principal objectives. The first is to provide students with the analytical tools used in core curriculum courses and in their major areas of study. The second is to help students acquire the reasoning skills necessary to assess adequately the data which will confront them in their daily lives. Students completing this requirement should be able to: construct a logical argument based on the rules of inference; analyze, present, and interpret numerical data; estimate orders of magnitude as well as obtain exact results when appropriate; and apply mathematical methods to solve problems in their university work and in their daily lives.

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

ECEN 1200-3	Telecommunications 1
◆ECON 1078-3	Mathematical Tools for Economists 1
GEOL/PHYS 1600-4	Order, Chaos, and Complexity
HONR 2810-3	Practical Statistics for the Social and Natural Sciences
MATH 1001-3	College Algebra
MATH 1012/	
◆QRMS 1010-3	Quantitative Reasoning and Mathematical Skills
MATH 1110-3 and	
1120-3	The Spirit and Uses of Mathematics 1 and 2
MATH/QRMS 1130-3	Mathematics From the Visual Arts
◆MATH 1150-4	Precalculus Mathematics
◆MATH 1410-3	Mathematics for Secondary Educators
MATH/QRMS 2380-3	Mathematics for the Environment
PHYS 1010-3	Physics of Everyday Life 1
PHYS 1020-4	Physics of Everyday Life 2
PSCI 2074-3	Quantitative Research Methods

Any 3-credit math module: ◆MATH 1011-3, ◆MATH 1071-3, or ◆MATH 1081-3.

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

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

3. Written Communication

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

Writing is a skill fundamental to all intellectual endeavors. While some college courses require more writing than others, good writing is recognized as a necessary means of communication in every scholarly discipline. The core curriculum promotes the principle that ideas do not exist apart from language, and thus content cannot be isolated from style. For ideas to flourish, they must be expressed clearly and gracefully, so that readers take pleasure while taking instruction. Students may meet the lower-division component of this requirement by first passing one of the approved lower-division courses or by receiving a score of 3, 4, or 5 on the English Language and Composition Advanced Placement exam. The lower-division requirement may be waived if a student scores appropriately on the SAT verbal or ACT English examinations. Students may then complete the upper-division component of this requirement by passing one of the approved upper-division courses or by passing the written communication proficiency exam.

Lower-Division Courses

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 Kinesiology (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 Kinesiology (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 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 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. 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 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 4087-3	Selected Topics in Contemporary Art (formerly FINE 4087)
ARTH 4189-3	Medieval Art (formerly FINE 3089 and FINE 4189)
◆ARTH 4289-3	Modern Art 1780-1970 (formerly FINE 3409 and FINE 4289)
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)
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)
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
GEO 4080-3	Societal Problems and Earth Sciences
GEO 4500-3	Critical Thinking in Earth Sciences
GRMN 4550-3	Senior Seminar: The Role of Academics in German Culture
HIST 3000-3	Seminar in History (nonmajors)
HIST 3010-3	Communist Societies in Historical Perspective
HIST 3011-3	Seminar in Ancient History
HIST 3012-3	Seminar in Modern European History
HIST 3016-3	Seminar in the History of Gender and Science
HIST 3018-3	Seminar in Latin American History
HIST 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
HONR 4250-3	State and Individual: Civil Disobedience
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/PSCI 4732-3	Critical Thinking in Development
IPHY 4560-3	Quantitative Analysis in Kinesiology (formerly KAPH 4560)
IPHY 4660-3	Topics in Exercise Physiology (formerly KAPH 4660)
◆IPHY 4760-3	Critical Thinking in Motor Behavior (formerly KAPH 4760)
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.

ANTH 1180-3	Maritime People: Fishers and Seafarers
ANTH 1190-3	Origins of Ancient Civilizations
ANTH/CLAS 2009-3	Modern Issues, Ancient Times
ARTH/CLAS 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	Roman Civilization
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 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 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 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/PSCI 3101-3	Black Politics

CHIN 1061-3	Boudoirs, Books, Battlefields: Voices and Images of Chinese Women
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 1021-4	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 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 4064-3	"Primitivism" in Art and Literature
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
INVS 3100-4	Multicultural Leadership: Theories, Principles, and Practices
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
◆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.

AAST/HIST 2717-3	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
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
ETHN/◆SOCY 1015-3	U.S. Race and Ethnic Relations
◆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	The Nature of Law
◆PSCI 1101-3	American Political System
◆PSCI 3011-3	The American Presidency
◆PSCI 3054-3	American Political Thought
PSCI 3061-3	State Government and Politics
PSCI 3071-3	Urban Politics
◆PSCI 3163-3	American Foreign Policy
PSCI 3171-3	Government and Capitalism in the U.S.
PSCI 4021-3	Legislatures and Legislation
RLST 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 1012-3	Population Issues in the United States
◆SOCY/ ◆WMST 3016-3	Marriage and the Family in U.S. Society
◆SOCY 3151-3	Self in Modern Society
WMST 2400-3	History of Women and Social Activism

8. Literature and the Arts

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

These courses promote a better understanding of fundamental aesthetic and cultural issues. They sharpen critical and analytical abilities so that students may develop a deeper appreciation of works of art. The goal of this requirement is to enhance the student's ability to read critically, to understand the elements of art, and to grasp something of the complex relations between artist and public, and between art work and cultural matrix. The emphasis in courses which fulfill this requirement is on works that are generally recognized as central to and significant for one's cultural literacy and thereby enhance the student's understanding of our literary and artistic heritage.

Courses stress literary works as well as the history and criticism of literature and the arts. They may utilize creative projects as a means of arriving at a better understanding of the art form, but students may not use studio or performance classes to satisfy this requirement.

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

If students graduate with a major dealing in depth with literature and the arts (Chinese, classics, dance, English, fine arts, French, Germanic studies, humanities, Italian, Japanese, Portuguese, Russian, Spanish, or theatre), they are exempt from this requirement.

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

Lower-Division Courses

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
CLASS 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
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
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 4064-3	"Primitivism" in Art and Literature
HUMN/ITAL 4140-3	The Age of Dante: Readings from <i>The Divine Comedy</i>
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	Masterpieces of Modern Scandinavian 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 graduate with a major in the natural sciences (biochemistry, chemistry, EPO biology, geology, kinesiology, MCD biology, or physics) or students who graduate with a minor in EBIO biology are exempt from completing the natural science requirement.

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

Two-Semester Sequences

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

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 the Earth Systems (lab included)
◆ ASTR 1120-3	General Astronomy: Stars and Galaxies
ASTR 2000-3	Ancient Astronomies of the World
◆ ASTR 2010-3	Modern Cosmology: Origin and Structure of the Universe
ASTR 2020-3	Introduction to Space Astronomy
ASTR 2030-3	Black Holes
ASTR 3210-3	Intermediate Astronomy: Solar System
ASTR 3220-3	Intermediate Astronomy: Stars and Galaxies
ATOC 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 EPOB 3150)	Introduction to Tropical Conservation Biology (formerly
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	Mineral Resources, World Affairs, and the Environment
GEOL 3720-3	Evolution of Life: The Geological Record
GEOL 3950-3	Natural Catastrophes and Geologic Hazards (formerly GEOL 4950)
HIST 4314-3	History of Science from the Ancients to Newton
IPHY 3420-3	Nutrition, Health, and Performance (formerly KAPH 3420)
IPHY 3660-3	The Dynamics of Motor Learning (formerly KAPH 3660)
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 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 socio-cultural assumptions and traditions.

These courses, which treat societies of the 20th century, study an individual society or compare several societies. All explicitly attempt to deepen the students' understanding of the cultural, political, economic, or social contexts that shape people's lives. Their scope may be global or specific, but all courses that fulfill this requirement address social processes, institutions, values, forces, and beliefs.

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

AAST 1015-3	Introduction to Asian American Studies
AAST 3013-3	Asian Pacific American Communities
AIST 4565/ ANTH 4560-3	North American Indian Acculturation
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 (3-4)	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
IACS 1000-4	Global Issues and International Affairs
◆ INVS 3000-3	Innovative Approaches to Contemporary Issues Through Service Learning
INVS/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 1005-3	Social Conflict and Social Values
◆SOCY 4024-3	Juvenile Delinquency
◆WMST 2600-3	Gender, Race, and Class in Contemporary U.S. Society

11. Ideals and Values

(3 semester hours)

Ideals and values have usually been determined by long-standing traditions and fixed social practices. In our modern world, the interaction of different cultures, movement from place to place, electronic media, and the rapidity of change, even within a given society, have combined to generate new constellations of ideals and hard choices among values.

Courses meeting the ideals and values requirement inquire into some specific sphere of human value (e.g. moral, religious, intellectual, aesthetic, environmental, etc.). In these courses students are encouraged to reflect upon fundamental ideals and values, their own and others, and the sources from which those value orientations derive. Such inquiry demands the development of the critical skills which help students identifying the assumptions and ramifications of value structures. It also requires consideration of approaches by which value systems are constructed, justified, and applied, especially in regard to the personal, societal, and in some cases cross-cultural contexts.

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

AIST/RLST 2700-3	American Indian Religious Traditions
BLST/RLST 3125-3	Black Religious Life in America
CLAS/PHIL 2610-3	Paganism to Christianity
FARR 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 Problems Through Service Learning
LDSP 1000-3	The Foundations of 21st Century Leadership
◆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	World Religions: West
RLST 2610-3	World Religions: India
◆RLST 2620-3	World Religions: China and Japan
◆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 1003-3	Ethics and Social Issues in U.S. Health and Medicine
◆SOCY 1004-3	Deviance in U.S. Society
◆SOCY 1005-3	Social Conflict and Social Values
◆SOCY 2031-3	Social Problems
◆SOCY 3151-3	Self in Modern Society

Minimum Academic Preparation Standards

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

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

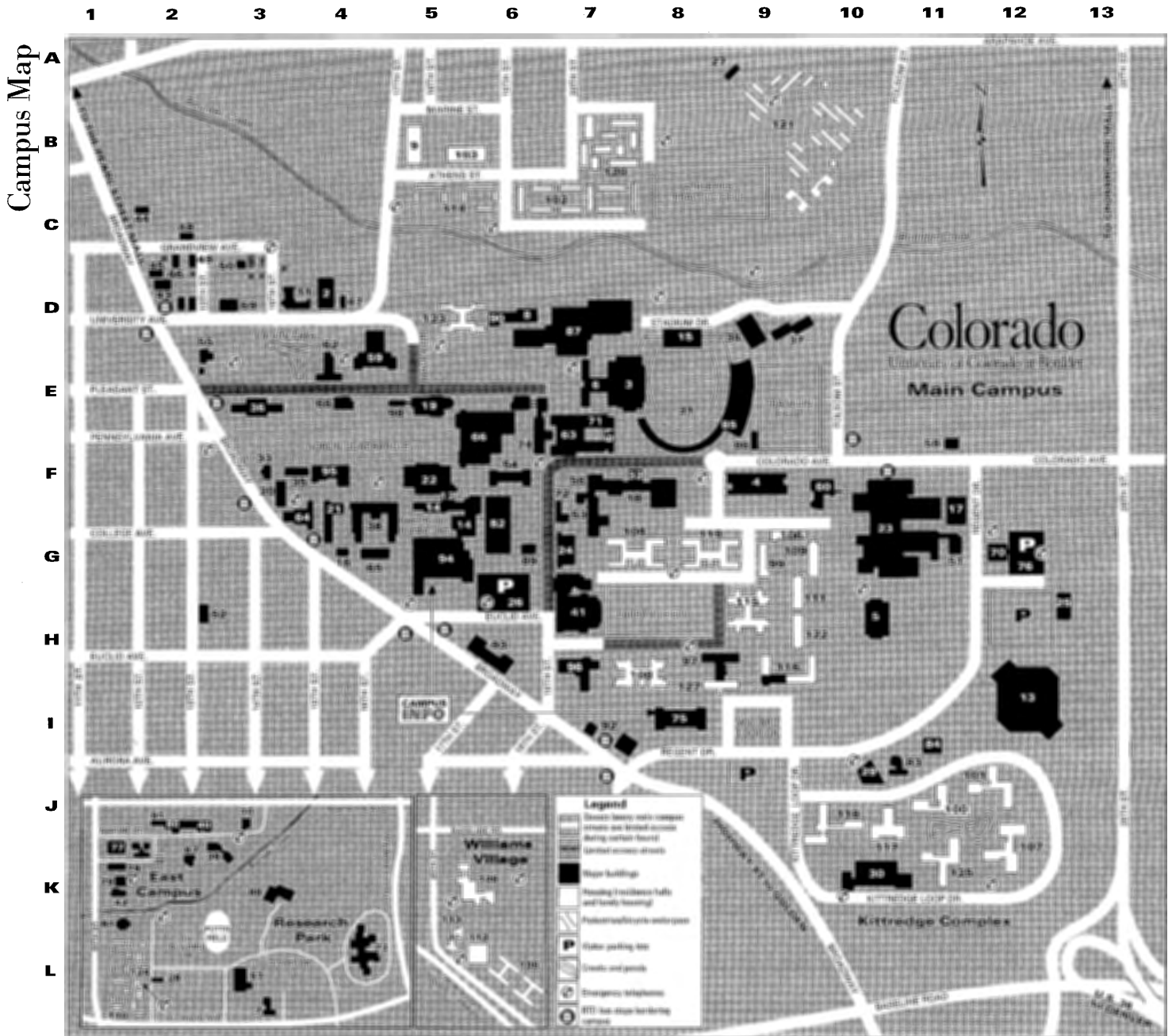
English	4 high school years (including 2 in composition)
Mathematics	3 high school years (2 in algebra and 1 in geometry)
Natural Science	3 high school years (including 2 in lab science, one of which must be chemistry or physics)
Social Science	3 high school years (including one of U.S. or world history and one of geography. A student who has U.S. history may use 1/2 year of world history and 1/2 year of geography instead of one year of geography.)
Foreign Language	completion of a third-year-level course (level III) in a high school foreign language sequence

Policies Concerning the Completion of MAPS

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

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

Note: Contact your academic advisor for additional information.



Building Abbreviations

ARMR Armory (#2)
 BESC Benson Earth Sciences (#4)
 BRKT Brackett Hall (#105)
 BUCK Buckingham Hall—Kittredge 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
 ECCS—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)
 ENVJ Environmental Design (#24)
 ENVT Coors Events/Conference Center (#13)
 FA Sibell Wolle Fine Arts (#82)
 FARR Farrand 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 Helms Arts and Sciences (#38)
 HPHY Health Physics Lab (#37)
 HUMN Humanities (#19)
 ITLL Drescher Undergraduate Engineering (#51)
 JILA JILA (#53)
 KITT Kittredge (#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) (CIRE)
13. Coors Events/Conference Center (I-12) (EVNT)
14. Cristol Chemistry and Biochemistry (G-5) (CHEM)
15. Dal Ward Athletic Center (D-8) (DALW)
16. 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) (ENVD)
25. Environmental Health and Safety Center (H-13)
26. Euclid Avenue AutoPark (G-6) (EPRK)
27. Family Housing Children's Center—Main Offices (A-9) (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. Helms 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) (REC)
88. Sybase (K-3) (SYBS)
89. Telecommunications Building (G-6) (TCOM)
90. Temporary Building No.1 (D-6) (TB01)
91. Transportation Center (J-2) (TRAN)
92. University Administrative Center and Annex (I-7) (UCTR)

93. University Club (H-6) (CLUB)
94. University Memorial Center (G-5) (UMC)
95. University Theatre (including Charlotte York Irey 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) (DLYT)
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.*

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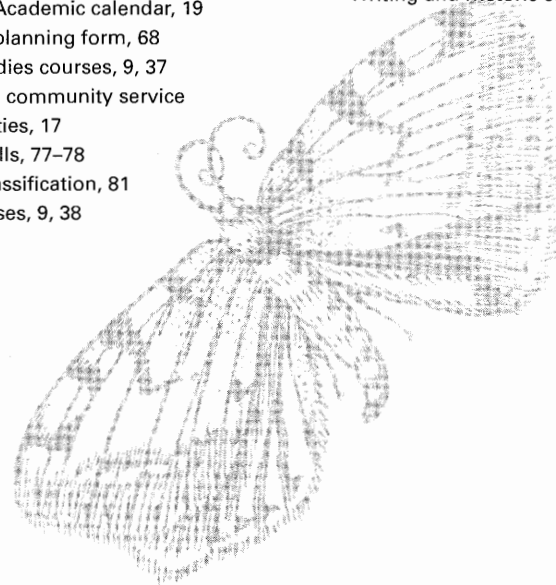
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