CU ON THE WEEKEND

What do Tupac Shakur, John Lennon, and sunflowers have in common with Pakistan? They’re all part of the new CU on the Weekend one-day course offerings. Sign up today and get a fresh perspective on music, geography, and the arts.

See pages 12–14 for more details.

Saturday, May 16
Pakistan and Afghanistan: Thunder in Distant Mountains

Saturday, June 6
Giuseppe Verdi: An Operatic Giant
An Afternoon with Picasso
An Afternoon with van Gogh

Saturday, June 20
An Afternoon with Manet and Degas

Saturday, June 26
Ludwig van Beethoven: the Man, His Genius, and His Myth
An Afternoon with van Gogh

Saturday, June 13
An Afternoon with Manet and Degas

Saturday, June 27
Ladies and Gentlemen: The Beatles
Understanding Hip-hop

Saturday, July 18
The Scream as Music: Expressionism
Understanding Hip-hop

Saturday, August 1
Heavy Metal Music: History, Culture, and Criticism
POSSIBILITY

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Instruction by world-class faculty and leading experts, interactive hands-on learning, and networking opportunities to meet and learn from other professionals.

40 Additional Credit Programs
- ACCESS (Available Credit Courses for Eligible Special Students)
- Summer Session
- High School Concurrent
- Applied Music

10 Personal Enrichment
A lively, relevant approach to the arts, languages, theatre, and writing—all designed to expand your horizons.

20 Independent Learning
University credit courses via online or correspondence—an excellent solution for disciplined independent learners.

34 Advanced Engineering and Technology
Convenient, flexible education for working professionals seeking master’s degrees, graduate-level certificates, and skill-building short courses.

36 Outreach
Projects highlighting faculty research, creative work, and teaching aimed at audiences outside the university community.

38 International English
English as a second language programs for international students, community residents, or interested visitors from other countries.

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“To study music is to study history and culture. The world of music is broad and wide.”

“Understanding this world helps us gain perspective on the diversity of our society. As we learn about the culture a particular music came from, we see how we are all interconnected and related. Music can transcend and overcome cultural strife. In today’s globalized society, the integration of different people is very important,” says Nuñez.

Music Appreciation  
DANIEL NUÑEZ

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Continuing Education & Professional Studies • 1505 University Avenue • Tel 303 492 5148 • Fax 303 492 5335 • TTY 303 492 8905 • conted.colorado.edu

Registration begins April 6 • See the Student Resources section on page 42 for more information

BOULDER EVENING

IMPORTANT DATES - SUMMER 2009

Term 3W – Section 300 (8 weeks)
April 6: Boulder Evening registration through CUConnect begins 7 am–midnight. Registration is also available by mail, fax, or in person at the Continuing Education Center, 1505 University Avenue, 8 am–5 pm Monday through Friday.
May 4: Deadline to apply for Nontraditional Student Scholarship.
May 25: University Closed.
June 2: Boulder Evening Section 300 classes begin.
June 8: 4:30 pm deadline to enroll in Section 300 classes, add your name to a wait list, request pass/fail status, or drop with a 100% refund.
4:30 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Section 300 classes without instructor’s signature.
Withdrawals after this date will appear as a ‘F’ on your academic record and must be received in writing.
June 9: Instructor’s signature required to drop Section 300 classes.
June 15: 4:30 pm deadline to drop Section 300 with a 60% refund.*
June 17: Tuition for Section 300 due.
June 22: 4:30 pm deadline to drop Section 300 with a 20% refund.
June 23: Petition required to add Section 300 classes. Petition Forms available at Continuing Education.
July 3: University Closed. No classes.
July 7: 4:30 pm deadline for Arts and Sciences degree students and nondegree students to drop Section 300 classes without any signature.
July 8: Instructor’s signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to drop Section 300 classes. Petition Forms available at Continuing Education.
July 23-24: Last day of classes and final exams for Section 300 classes.

Term 1W – Section 100 (5 weeks)
April 6: Boulder Evening registration through CUConnect begins 7 am–midnight. Registration is also available by mail, fax, or in person at the Continuing Education Center, 1505 University Avenue, 8 am–5 pm Monday through Friday.
May 4: Deadline to apply for Nontraditional Student Scholarship.
May 25: University Closed.
June 2: Boulder Evening Section 100 classes begin.
June 8: 4:30 pm deadline to enroll in Section 100 classes, add your name to a wait list, request pass/fail status, or drop with a 100% refund.
4:30 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Section 100 classes without instructor’s signature.
Withdrawals after this date will appear as a ‘F’ on your academic record and must be received in writing.
June 9: Instructor’s signature required to drop Section 100 classes.
June 15: 4:30 pm deadline to drop Section 100 with a 60% refund.*
June 17: Tuition for Section 100 due.
June 22: 4:30 pm deadline to drop Section 100 with a 20% refund.
June 23: Petition required to add Section 100 classes. Petition Forms available at Continuing Education.
July 3: University Closed. No classes.
July 7: 4:30 pm deadline for Arts and Sciences degree students and nondegree students to drop Section 100 classes without any signature.
July 8: Instructor’s signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to drop Section 100 classes. Petition Forms available at Continuing Education.
July 23-24: Last day of classes and final exams for Section 100 classes.

Term 2W – Section 200 (5 weeks)
April 6: Boulder Evening registration through CUConnect begins 7 am–midnight. Registration is also available by mail, fax, or in person at the Continuing Education Center, 1505 University Avenue, 8 am–5 pm Monday through Friday.
May 4: Deadline to apply for Nontraditional Student Scholarship.
May 25: University Closed.
June 2: Boulder Evening Section 200 classes begin.
June 8: 4:30 pm deadline to enroll in Section 200 classes, add your name to a wait list, request pass/fail status, or drop with a 100% refund.
4:30 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Section 200 classes without instructor’s signature.
Withdrawals after this date will appear as a ‘F’ on your academic record and must be received in writing.
June 9: Instructor’s signature required to drop Section 200 classes.
June 15: 4:30 pm deadline to drop Section 200 with a 60% refund.*
June 17: Tuition for Section 200 due.
June 22: 4:30 pm deadline to drop Section 200 with a 20% refund.
June 23: Petition required to add Section 200 classes. Petition Forms available at Continuing Education.
July 3: University Closed. No classes.
July 7: 4:30 pm deadline for Arts and Sciences degree students and nondegree students to drop Section 200 classes without any signature.
July 8: Instructor’s signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to drop Section 200 classes. Petition Forms available at Continuing Education.
July 23-24: Last day of classes and final exams for Section 200 classes.

ANTHROPOLOGY

Origins of Ancient Civilizations
ANTH 1190 3 SEMESTER HOURS
Examines origins of the world’s first civilizations in Mesopotamia, Egypt, the Indus Valley, Mesoamerica, and the Andes. Covers archaeology of ancient cities, trade, economy, politics, warfare, religion, and ideology. Surveys insights into general processes of cultural evolution. Approves for arts and sciences core curriculum historical content.

James Fore, MA
Term 1W - Section 301: Call No. 60264
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Hale 336.
1645 (resident).

ART AND ART HISTORY

Modern Art Survey
ARTS 3419 3 SEMESTER HOURS
Examines modern art in new contexts. Surveys the loss of beauty in art and discusses whether or not that loss is regrettable. Discusses the function and historical meaning of modern and postmodern art. Surveys the loss of beauty in art and discusses whether or not that loss is regrettable. Approves for history of art core curriculum: historical content.

Jamie Forde, MA
Term 1W - Section 301: Call No. 60264
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Fleming 130.
1795 (resident).

INTRODUCTION TO STUDIO ART

Arts 1010 3 SEMESTER HOURS
Introduces the historical and aesthetic foundations of the arts. Surveys the loss of beauty in art and discusses whether or not that loss is regrettable. Approves for arts and sciences core curriculum: historical content.

Jeff Forrest, PhD
Term 1W - Section 301: Call No. 60264
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Humanities 376.
1645 (resident).

ATMOSPHERIC AND OCEANIC SCIENCES

Weather and the Atmosphere
ATOC 1050 3 SEMESTER HOURS
Introduces principles of modern meteorology for science majors, with emphasis on scientific and human issues associated with severe weather events. Includes description, methods of prediction, and impacts of hurricanes, tornadoes, lightning, floods, and earthquakes. Approves for arts and sciences core curriculum: natural science.

Jamie Forde, MA
Term 3W - Section 301: Call No. 60265
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Hale 336.
1645 (resident).

Twilight of Antiquity
CLAS 4061 3 SEMESTER HOURS
Covers and Online
Explores the reasons for the fall of the Roman Empire in the western Mediterranean and its survival in the east as Byzantium. Emphasizes Christianity, barbarian, social, economic, and cultural differences; contemporary views of Rome and modern scholarship. A third of this term will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. No Greek or Latin is required. Same as CLAS 5061 and HIST 4061.

Terry Collins, MA
Term 3W - Section 301: Call No. 60265
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Humanities 376.
1645 (resident).

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Introduces principles of modern meteorology for science majors, with emphasis on scientific and human issues associated with severe weather events. Includes description, methods of prediction, and impacts of hurricanes, tornadoes, lightning, floods, and earthquakes. Approves for arts and sciences core curriculum: natural science.

Jeff Forrest, PhD
Term 3W - Section 301: Call No. 60265
Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Muenzing E113.
1645 (resident).

Take your next step.
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COMMUNICATION

Perspectives on Human Communication
COMM 1210 3 SEMESTER HOURS
Surveys communication in a variety of contexts and applications. Topics include basic concepts and general models of communication, ethics, language and nonverbal communication, personal relationships, group decision making, organizational communication, and impact of technological developments on communications. Required for PRCM and COMM majors. Meets MAPS requirement for social science general. Approved for arts and science core curriculum contemporary society.

Susan Martyn-Guillon, Md
Term 1W - Section 210: Call No. 60279 Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Hellems 237. $645 (resident).

Public Speaking
COMM 1300 3 SEMESTER HOURS
Covers theory and skills of speaking in various public settings. Treats fundamental principles from rhetorical and communication theory and applies them to oral presentations. Required for PRCM and COMM majors.

Melinda Nagy, Md
Term 1W - Section 210: Call No. 60260 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Ketchum 237. $645 (resident).

ENGLISH

Shakespeare for Nonmajors
ENGL 3000 3 SEMESTER HOURS
Classroom and Online
Introduces students to Shakespeare’s major works: the histories, comedies, and tragedies. May include nondramatic poetry as well. A third of this section will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. Prereq., sophomore standing. Approved for arts and sciences core curriculum: literature and the arts.

George Moore, PhD
Term 1W - Section 101: Call No. 60269 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 5:30–8:30 pm, Class Small 207. $645 (resident).

Modern and Contemporary Literature
ENGL 3060 3 SEMESTER HOURS
Classroom and Online
Close study of significant 20th century poetry, drama, and prose works. Readings range from 1940 to the present. A third of this section will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. Prereq., sophomore standing. Approved for arts and sciences core curriculum: literature and the arts.

George Moore, PhD
Term 1W - Section 101: Call No. 60268 Tuesdays and Thursdays, July 7–August 6, 5:30–8:30 pm, Ketchum 237. $645 (resident).

INTEGRATIVE PHYSIOLOGY

Nutrition, Health, and Performance
IPHY 3420 3 SEMESTER HOURS
Highlights basic principles of nutrition and their relation to health. Restricted to sophomores/juniors/seniors. Formerly KAPA 3420. Approved for arts and sciences core curriculum: natural science.

Barbara Nelson, PhD
Term 1W - Section 101: Call No. 60268 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Imig Music C191. $680 (resident).

MUSIC

Attention to the Appreciation of Music
MUEL 1832 3 SEMESTER HOURS
Provides a basic knowledge of primarily Western music literature and development of discriminating listening habits. Formerly KEMS 1832. Approved for arts and sciences core curriculum: literature and the arts.

David Notes, MM
Term 1W - Section 101: Call No. 60270 Tuesdays, Wednesdays, and Thursdays, July 7–August 6, 6–9 pm, Imig Music C191. $645 (resident).

World Musics
MUEL 2772 3 SEMESTER HOURS
Introduces students to the major world traditions, using current ethnomusicological materials. Focuses on musical cultures of the Americas, Africa, and Asia. May be repeated up to 6 total credit hours. Formerly KAPA 2772. Approved for arts and sciences core curriculum: cultural and gender diversity.

Daniel Notes, MM
Term 1W - Section 101: Call No. 60271 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Imig Music C191. $645 (resident).

Global Development
PSCI 4012 3 SEMESTER HOURS
Analyzes development theory, case studies in development strategies, and the problems and promises of development: specifically issues of gender, environment, labor, corruption, and poverty. The primary focus is on explanations for variation in levels of development over time and across countries. Prereq., PSCI 2022, ECON 2020, ECON 2045, or one upper-division PSCI course. Approved for arts and sciences core curriculum: contemporary society.

Zane Kelly, Md
Term 1W - Section 101: Call No. 60273 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Ketchum 234. $645 (resident).

REPUBLICAN STUDIES

Christian Traditions
RLST 3000 3 SEMESTER HOURS
Studies origins and development of various aspects of Christian tradition as expressed through scripture, theology, ritual, church order, ethics, and the arts. Approved for arts and sciences core curriculum: historical context.

David Knott, PhD
Term 1W - Section 210: Call No. 60274 Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Humanities 145. $645 (resident).

The American Presidency
PSCI 3011 3 SEMESTER HOURS
Classroom and Online
Examines historical foundations, the presidency, roles, power, selection, recent modifications, and institutionalization. A third of this section will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. Prereq., PSCI 2012. Approved for arts and sciences core curriculum: United States content.

Vincent McGuire, PhD
Term 1W - Section 210: Call No. 60275 Tuesdays and Wednesdays, July 7–August 5, 6–9 pm, Dunlap Physics G113. $645 (resident).

“I’m considering a profession that would involve public speaking, plus I think it’s an invaluable skill to have in general. Our instructor makes the class fun and comfortable. By being laid back, she takes the pressure off us and makes it easy to give speeches in front of the class.”

Lauren Gilbert
Public Speaking
## SOCIOLOGY

**Self in Modern Society**  
**SOCY 3151**  (*3 SEMESTER HOURS*)  
Explore how modern social institutions and culture shape our personal experiences, how personal experiences can affect the nature of our social institutions and culture, and how strategies can be developed for achieving balance between the individual and society. Prereqs.: SOCY 1001 and SOCY 3001, 3014. Approved for arts and sciences core curriculum: United States context or ideals and values.  

*Marshall Smith, MA*  
Term 1W - Section 100: Call No. 60274  
Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Economics 13. $645 (resident).

**Civilizations: Historical Origins of Ancient World**  
**ANTH 2110**  (*3 SEMESTER HOURS*)  
Through sustained inquiry into a selected topic or issue, students will practice advanced forms of academic writing. The course emphasizes analysis, criticism, and argument. Taught as a writing workshop, the course places a premium on substantive, thoughtful revision. A third of this section will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. May be repeated up to 6 total credit hours. Restricted to arts and sciences juniors and seniors. Same as MMST 3120. Approved for arts and sciences core curriculum: written communication.  

*Adriana Callesa, MA*  
Term 1W - Section 100: Call No. 60276  
Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Economics 13. $645 (resident).

**Second-Year Spanish 1**  
**SPAN 2110**  (*3 SEMESTER HOURS*)  
Grammar review. Emphasizes reading, writing, and speaking skills. Attendance at language laboratory may be mandatory. Credit not granted for this course and SPAN 2130. Meets MAPS requirement for foreign language. Prerreq.: SPAN 1810 with a grade of C- or better, or placement. Approved for arts and sciences core curriculum: foreign language.  

*Adriana Callesa, MA*  
Term 1W - Section 100: Call No. 60280  
Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Economics 13. $645 (resident).

**Writing and Rhetoric**

**Topics in Writing:**  
**WRIT 3020**  (*3 SEMESTER HOURS*)  
Through sustained inquiry into a selected topic or issue, students will practice advanced forms of academic writing. The course emphasizes analysis, criticism, and argument. Taught as a writing workshop, the course places a premium on substantive, thoughtful revision. A third of this section will be taught online. Students must be comfortable using the Internet and have reliable, weekly access to the Web. May be repeated up to 6 total credit hours. Restricted to arts and sciences juniors and seniors. Same as MMST 3120. Approved for arts and sciences core curriculum: written communication.  

*Daniel Brightman, MA*  
Term 1W - Section 100: Call No. 60274  
Tuesdays, Wednesdays, and Thursdays, June 2–July 2, 6–9 pm, Economics 13. $645 (resident).

Term 1W - Section 100: Call No. 60276  
Tuesdays and Thursdays, July 7–August 6, 6–9 pm, Economics 13. $645 (resident).

### COURSES BY START DATE

#### TERM 3W - SECTION 300 (8 WEEKS)

- **WRTG 3020**  
  June 2–July 21, 6–9 pm. Introduction to Adobe Art.  
  Instructor: George Meyer.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Writing on Music.  
  Core: none

- **RSST 1050**  
  June 2–July 21, 6–9 pm. The Internet and Global Communication.  
  Instructor: Tanya Silliker.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

#### TERM 1W - SECTION 100 (8 WEEKS)

- **ENGL 3000**  
  June 2–July 21, 6–9 pm. Shakespeare for Nonmajors.  
  Instructor: Matthew Skeen.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Writing on Music.  
  Core: none

- **FIRST 3000**  
  June 2–July 21, 6–9 pm. Christian Traditions.  
  Instructor: Beth Johnson.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

- **SOCY 3151**  
  June 2–July 21, 6–9 pm. Self in Modern Society.  
  Instructor: Richard Mihill.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: United States context or ideals and values

- **SPAN 3110**  
  June 2–July 21, 6–9 pm. Second-Year Spanish 1.  
  Instructor: Adriana Callesa.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: foreign language

### TERM 2W - SECTION 200 (5 WEEKS)

- **ARTM 1310**  
  July 7–August 16, 6–9 pm. Introduction to Social Science.  
  Instructor: Tanya Silliker.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

- **ARTM 3420**  
  July 7–August 16, 6–9 pm. Modern and Contemporary Literature.  
  Instructor: Matthew Skeen.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

- **ENGL 3010**  
  July 7–August 16, 6–9 pm. Shakespeare for Nonmajors.  
  Instructor: Matthew Skeen.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

- **FIRST 3000**  
  July 7–August 16, 6–9 pm. Christian Traditions.  
  Instructor: Beth Johnson.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: none

- **SOCY 3151**  
  July 7–August 16, 6–9 pm. Self in Modern Society.  
  Instructor: Richard Mihill.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: United States context or ideals and values

- **SPAN 3110**  
  July 7–August 16, 6–9 pm. Second-Year Spanish 1.  
  Instructor: Adriana Callesa.  
  Location: Mauro Art Building, 3rd Floor Studio A.  
  Course Title: Language and Social Networks.  
  Core: foreign language

### Registration Begin April 6

- *See the Student Resources section on page 42 for more information*
“Although I teach the technology behind photography, I really want to challenge my student’s image-making process—how they are able to see images and ideas,” says Semingson. “A camera and technology are just tools to get where you are going. How you use those tools shapes the end result.”

By introducing work that uses photography to expose different ideas in art, I hope to inspire my students to learn through play and exploration of their own style.”

DO SOMETHING JUST FOR YOU.

Want to learn a foreign language, explore your artistic side, or express yourself on paper? The Personal Enrichment program lets you pursue your dreams and still meet all the demands of your non-stop life. In a relaxed, friendly atmosphere, you can develop career skills or explore your passion while meeting others who share your interests. So whether it’s building a competitive edge at work, capturing the perfect photo, or writing that novel rolling around in your head, don’t miss the chance to do something for yourself.

Stretch your mind by signing up today.
**CU on the Weekend…**

in one of our one-day courses along with other community members eager to learn from instructors who are eager to share their passion of music, art, geography, and more.

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**Giuseppe Verdi: An Operatic Giant**

**NCMU 1163**

This course introduces the life and music of Italian composer, Giuseppe Verdi, who is best known for his fifty-year dominance of opera during the 19th century. He bridged the gap between the bel canto and verismo styles and the Romantic and 20th-century aesthetics. Verdi, a trailblazer, enjoyed greater popularity, longevity, and monetary success than any of his predecessors. We will examine the unique features of his best-known operas including: La Traviata, Rigoletto, Aida, and Otello. As we study each of these—paying particular attention to his choice of material, social and personal expression—we will attempt to infer conclusions about his familial and political relationships, and their influence upon his creative process.

Erin M. Smith received her Bd from Huntingdon College, her master’s from Temple University, and is currently pursuing her Ph.D in Musicology at CU-Boulder. She has taught classes in music appreciation, research, and vocal. Her interests include Elizabethan vocal music, 19th-century opera, 20th-century experimentation, and music semiotics or aesthetics.

Section 101: Saturday, June 6, 9 am–3 pm, Hall 230, 1 session, $49.

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**Ludwig van Beethoven: The Man, His Genius, and His Myth**

**NCMU 1162**

Ludwig van Beethoven is a towering figure in the history of Western music. His influence is still felt to this day with composers continuing to recognize his impact as so much based on legend as it is on fact. We will examine what are considered his style periods, focusing on his symphonies, string quartets, and piano sonatas while not losing sight of the man himself! We will trace Beethoven’s life through each period from his early triumphs in Vienna, through his hearing loss and custody battle over his nephew to his death in 1827. Throughout, we will focus on separating the facts from the myths regarding Ludwig van Beethoven.

Michael Harris is a PhD student in ethnomusicology at CU-Boulder. His research interests include popular music history, hip-hop, punk rock, and the role of technology in music history.

Section 101: Saturday, June 20, 9 am–3 pm, Hall 230, 1 session, $49.

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**Understanding Hip-hop**

**NCMU 1167**

We will examine the history, culture, and controversy behind more than three decades of hip-hop. By building a basic framework of hip-hop culture and history, this course attempts to provide a greater appreciation and understanding of the music suited to all levels of familiarity. You will learn what makes hip-hop unique and technically innovative. To aid understanding, audio and video recordings will be used to help you listen to the music. We will trace Beethoven’s life through each period from his early triumphs in Vienna, through his hearing loss and custody battle over his nephew to his death in 1827. Throughout, we will focus on separating the facts from the myths regarding Ludwig van Beethoven.

Section 101: Saturday, July 17, 9 am–3 pm, Hall 230, 1 session, $49.

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**The Scream as Music: Expressionism**

**NCMU 1164**

This course provides an introduction to the aesthetic, philosophical, and practical facets of German Expressionism, an artistic style existing in opposition to that of the French Impressionists. It was fueled by Nietzsche’s ‘The Birth of Tragedy’ and numerous changes occurring at the start of the 20th century. We will explore Nietzsche’s theories of aesthetic shock, the rise of cynicism and disenchantment within European societies, and the dominance of industrialism; paying careful attention to their direct ties with the formation of this style. A thorough examination of expressionist music, in particular that of the Second Vienna School (Arnold Schoenberg, Anton Webern, and Alban Berg), will illustrate the influence of expressionism on the non-pictorial art form of music.

Michael Harris is a PhD student at CU-Boulder’s College of Music. Besides his primary research area on film and television music, he is also interested in 19th-century and rock music. He holds bachelor’s and master’s degrees in music from Truman State University and the University of Missouri, respectively.

Section 101: Saturday, June 19, 9 am–3 pm, Hall 230, 1 session, $49.

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**Heavily Metal Music: History, Culture, and Criticism**

**NCMU 1166**

Heavy metal has been one of the most heavily criticized genres of popular music, yet it has maintained a constant promise for almost four decades. This course covers aspects of the musical style, tracing its development over time and investigating ways in which it has changed and ways in which it has remained constant. We will focus on particular musicians and bands, illustrating musical techniques and stylistic traits. We will also investigate heavy metal’s cultural impact around the world and discuss both the rhetoric of heavy metal and the fan culture around it. Finally, we will look at some of the criticism that has been leveled at the genre throughout the years and debate the style’s merits and problems.

Roo Hagen is a PhD candidate in musicology and an adjunct lecturer at CU-Boulder teaching courses in rock music, American music, and Western classical music. His research involves the fan culture of underground music scenes and he has written extensively on heavy metal music. In addition to his research, he also occasionally records and performs with local metal bands.

Section 101: Saturday, August 13, 9 am–3 pm, Hall 230, 1 session, $49.

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**An Afternoon with van Gogh**

**NCFA 1100**

Vincent van Gogh. The man who cut off his ear. The man who was a bit ‘crazy’ “We all know something about the personal life of this famous artist. However, these ‘facts’ are somewhat misleading. To understand van Gogh, we will go beyond the popular image and look at him as a great letter writer, an omnious reader, and a deeply religious man. We will discuss why he cared about other artists, including Rembrandt, Delacroix, and Millet, and why van Gogh yearned for affection and always sought ‘love.’

Albert Alladitt, Ph.D., is a professor of Art History at CU-Boulder and has been teaching all aspects of 19th-century art in France for more than a quarter century. Albert teaches classes in the early, mid, and late 19th-century art, focusing on Romanticism, Realism, and Impressionism. Lately, he has been especially committed to graduate and undergraduate seminars on van Gogh, Piano, and the early 20th-century, specifically Dadeism and Surrealism.

Section 101: Saturday, June 20, 1–4 pm, Fleming 104, 1 session, $49.

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**An Afternoon with Manet and Degas**

**NCFA 1100**

As we discuss the unique qualities that define the art of Edouard Manet and Edgar Degas, we will also study the artists’ interactions with their Impressionist colleagues—Claude Monet and Pierre-Auguste Renoir. We will examine what brought them together and what drove them apart, their conflicts and contradictory goals. As you learn how they challenged their audiences, you will gain new insights into Manet and Degas and how their work ultimately influenced the art that was to follow, the art of the 20th century.

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Section 101: Saturday, June 20, 1–4 pm, Fleming 104, 1 session, $49.

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**The Beatles**

**NCMU 1165**

When The Beatles appeared on The Ed Sullivan Show on February 9, 1964, some 73 million people, nearly half of America, tuned in. Despite only actively recording from 1964 until their official breakup in 1970, The Beatles are considered to be a musical and cultural touchstone of the 20th century, not only in music, but also on television and film. In this class, we will examine the career, music, and cultural significance of John Lennon, Paul McCartney, George Harrison, and Ringo Starr, including their post-Beatles projects. From a musical perspective, you will gain new insights into the personal life of this phenomenon. By building a basic framework of musicology, we will explore what is considered to be the music history of the early, mid, and late years of the Beatles, focusing on Romanticism, Realism, and Impressionism. Lately, he has been especially committed to graduate and undergraduate seminars on van Gogh, Piano, and the early 20th-century, specifically Dadeism and Surrealism.

Section 101: Saturday, June 6, 9 am–3 pm, Hall 230, 1 session, $49.

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**An Afternoon with Picasso**

**NCFA 1100**

Pablo Picasso’s formidable role in 20th century art is unquestionable. Although his name is a household word, many of us often wonder what Picasso is “all about.” Why is he so famous? Is it possible to understand his work? Do we like him? We will restore the work of Picasso and discuss what his impact is, why we have difficulties with his work; and how to make sense of it all. In short, we will try to answer the question: What about Picasso makes him Picasso? Albert Alladitt, Ph.D., is a professor of Art History at CU-Boulder and has been teaching all aspects of 19th-century art in France for more than a quarter century. Albert teaches classes in the early, mid, and late 19th-century art, focusing on Romanticism, Realism, and Impressionism. Lately, he has been especially committed to graduate and undergraduate seminars on van Gogh, Piano, and the early 20th-century, specifically Dadeism and Surrealism.

Section 101: Saturday, June 6, 9 am–3 pm, Fleming 104, 1 session, $49.
PK and Afghanistan: Thunder in Distant Mountains
NCSS 1084
Long years of political monopoly games, the dominoes of Afghanistand Pakistan have been shaped by uterine forces as well as by the varied ethnic aspects that comprise their very character. While joined at the hip via a disconcertingly porous border, they face their own internal challenges in constructing a 21st century identity. In both countries, physique is dominant and cohesion is fragile. Their issues not only spill across one another’s borders, but have been influenced by neighbors India, China, Iran, Central Asia, and even Russia. We can only watch the surface of these long and complex histories, but will examine several key defining events, while then exploring the forces of today in ways that move us beyond the stenotypical CNN sound bite.

Section 100: Saturday, May 16, 9 am–3 pm

This exploration of politics, culture, and global flashpoints will include a guest presentation from a former Central Asian diplomat, widely traveled and well versed in political and cultural affairs of the “Middle East” and Central, Southwest, and South Asia. Students will be “witness” and “voice” for the lesser known. The photographer, whose writings and images strive to come to understand the larger artistic and societal trends of the Italian Renaissance.

Combining lecture, multimedia presentations, and interactive projects, we will explore the lives of the artists, as well as their techniques, influences, and impact. No prior experience with art history is required.

Audrey Wilder has been exploring the Italian Renaissance since 1996. After achieving an undergraduate degree in Anthropology from New College and a master’s in Museum Studies from John F. Kennedy University, she has worked for a variety of museums, including the Ringling Museum of Art in Sarasota, Florida, and Kellogg Children’s Museum in Pasadena, California. She recently returned to Colorado to pursue a graduate degree in art history and study the Renaissance for a living.

Section 100: Wednesdays, July 8–29, 6–8 pm, Fleming 274, 8 sessions. $186.

Making Comics Art

NCFA 1082
Creating comics is not as simple as drawing a funny-looking rabbit in a box and making it talk. You need to consider perspective, facial expression, body language, degrees of realism, point of view, line quality, pacing, and narrative structure, just to get started. Then it has to look simple so it can be read easily. On the other hand, you do not need to know how to draw very well or write very well to see how powerful this form of storytelling is. We will build your ideas slowly from single panels to a short story by doing exercises from the groundwork building new text, Drawing Work and Writing Pictures, illustrating outside work, and critiquing each other. Trade your final mini-comics with classmates and begin to learn how to navigate the culture of comics publishing. All you need to bring are a pen, paper, a strong work ethic, and your lifelong love of the funny pages. Check the online description for a supply list or call 303-492-5148.

Section 100: Tuesdays, May 26–July 14, 6–8 pm, Fleming 274, 8 sessions. $186.

Alternative Drawing Techniques and the Self-Portrait

NCFA 1103
The goal of the class is to expand the boundaries of the normal modes of drawing and to think about other possible approaches to create a “drawing” that reflects a version of the “self.” The self-portrait offers a myriad of possibilities for expression that are as diverse as our personalities. Through representation and non-representation we will explore the self-portrait with alternative materials and methods, such as embroidery and paper cut outs, to create line and value. The course will include 1–2 projects that are set up for you to expand on an intense study of alternative drawing techniques, as well as slide presentations of historical and contemporary art, and demonstrations. Check the online description for a supply list or call 303-492-5148.

Section 100: Thursdays, June 4–July 23, 6–8 pm, Fleming 274, 8 sessions. $186.

Relief Printmaking on Fabric

NCFA 1003
We will explore the diverse world of relief printmaking on fabrics. You will learn a variety of block printing techniques (including lino-cut, wood block, etc.) and how they can be applied, collaged, and used with a variety of different fabrics to create contemporary art. The class will focus on the personal narrative through the use of multiple printed images, textures, and composition. Students will be asked to think creatively and push themselves into new directions. You will create artwork based on individual and group exploration of the class topic. We will learn about artists who have transformed printmaking, collage, and textile materials, including Kurt Schwitters, Sigmar Polke, Robert Rausenberg, and Lenore Tawney. Supplies and cost depend on individual interests and will be discussed in the first class. Check the online description for a supply list or call 303-492-1748.

Section 100: Thursdays, June 4–July 23, 6–8 pm, Housing System Service Center C1B51, 3381 Marine Street, 8 sessions. $211.

Relief Printmaking on Fabric

NCFA 1005
Come prepared to have fun while learning how to operate your digital SLR camera using its manual options. We will cover 5-stop shutter speed range, 18 f-stops, Raw capture exposure, lenses, filters, flash, simple lighting techniques, composition, alternative shooting techniques, and ways of “taping.” Using computer software, you will learn basic image editing and enhancement techniques to make your images pop. Students will be encouraged to share their receivc feedback from the class.

Bring your digital SLR camera and enthusiasm for learning a new skill. This is a beginner’s class. No experience necessary! Please bring a flash drive (at least 8GB) to save your work.

Section 100: Thursdays, June 4–30, 6–8:30 pm, Fleming 274, 8 sessions. $181.

Making Tiles: 500 Tiles

NCFA 1103
Jonathan has conducted workshops and guest lectures in the creation of her work. You can see her MFA exhibition, opening April 7th, at the Dairy Center for the Arts.

Section 100: Tuesdays, May 26–July 14, 6–8 pm, Fleming 274, 8 sessions. $186.

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FOREIGN LANGUAGES
Chinese: Conversational and Written Skills Level 1  
**NCU 1000**  
Learn Mandarin Chinese while emphasizing practical and colloquial Chinese for business and travel. You will practice pronunciation and useful conversational phrases for a number of situations. To reinforce language learning skills, you will be introduced to Chinese characters. Chinese culture will also be explored. Required text is available at the CU Bookstore.

- **Peggy Liu** is a native Chinese speaker from Beijing, China, and has been teaching Chinese to a variety of students in the Boulder and Denver areas since 1988. She holds a bachelor’s degree in Management from Hangzhou University of China and an M.S. in Finance from City University of New York. She is also the founder and director of the Xing Tong Chinese School in Louisville.  

**Italian: Conversational Skills Level 1**  
**NCI 1000**  
Learn speaking skills for a variety of situations! We will begin with the essentials of pronunciation, develop vocabulary, and learn to use crucial phrases and idioms needed for everyday communication. We will also cover present tense of verbs, differentiating formal from familiar address and gender, examine cultural topics, and view videos. Required text is available from various online bookellers or the CU Bookstore. Please bring the textbook to the first class session.

- **True Paglia**, MD in Foreign Languages and Cinema Study from the University of Rome, is a native of Italy. She has taught Italian classes to non-Italian students in private schools in Rome. True teaches all levels of Italian at CU-Boulder.  

**Spanish: Conversational Skills Level 2**  
**NCS 2000**  
It’s time to take your Spanish to the next level! In this course, you will learn past tense and practice present tense while developing accuracy and proficiency in the use of conversational Spanish. We will cover practical speaking topics about travel, apartments, hobbies, sports, personal care, and housework, and also examine culture aspects of Spanish-speaking countries, view videos, and listen to Spanish music. Prerequisite: Beginning Spanish or equivalent. Required text is available at the CU Bookstore.

- **Casandra Cleaver** has an MA in Spanish literature and has taught both credit and noncredit classes since 1995. She has enjoyed living in several Spanish-speaking countries for over 20 years.

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**Creative Writing**

**NCWR 1006**

Consider, understand, and enhance your creativity, produce literature, and explore what it means to be a writer. You will learn, practice, and demonstrate your skills through reading and writing various forms of fiction, poetry, drama, etc. We will consider the age-old argument of form vs. content, or what is written vs. how it is written. For example, in fiction you will learn how to develop a character through characterization, how to enhance a setting through imagery, how to develop plot through methods of suspense, foreshadowing, and flashback. And in poetry, you will discover your poetic voice through a multitude of exercises that develop word choice and imagery, setting and situation, and allusion and connotation. Weekly writing and reading assignments will help guide you through the beginning stages of the craft. Sharing your work with fellow writers will help hone that craft. The instructor will provide reading and writing assignments. No class on May 30.

Robert Gatwood is the author of the novel, *The Sound of the Trees*, which was a Booklist 78 selection and was listed among the best books of the Southseast. He held positions of Literary Editor and Feature Writer at *Traffic East* magazine for several years, and his short fiction has been published in numerous journals. He lives in Boulder.

Section 100: Tuesdays, June 7–July 30, 6:30–8:30 pm, Hellems 245, 8 sessions. $176.

**Advanced Writer’s Workshop**

**NCWR 1106**

Throughout this course for experienced writers, we will emphasize ways to improve your work, determine personal best practices, and recognize writing as both a social and solitary process. You will commit to writing regularly for our course duration and participate in all aspects of our workshops. We will spend the first several weeks discussing writing strategies, different approaches to expression and challenges, exercises, resources and related readings, and writing both in- and out of class. For the second half of our course, you will submit at least one personal, longer work (poetry, creative nonfiction, or fiction), and we will workshop your text while still continuing lessons in craft and exercise. Required textbook is available at the CU Book Store.

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**Creative Nonfiction**

**NCWR 1106**

Do you have an idea for a nonfiction story? Perhaps you’re looking for other writers to work with who can provide useful criticism. Maybe you just want to learn more about this genre we call creative nonfiction. Whatever the case, this class is designed to help nonfiction writers in the pursuit of their individual projects. Whether you are interested in travel writing, memoir, biography, nature writing, magazine articles, or personal essays, this class will provide a supportive environment for your work. We will conduct the class in a workshop format.

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Section 100: Thursdays, June 11–July 11, 6:30–8:30 pm, Hellems 265, 8 sessions. $176.

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**Finance and Accounting for the Non-Financial Executive (FANE)**

FANE is an intensive three-day course that provides participants with an understanding of how financial data is generated and reported, as well as how it is used for decision making, analysis, and valuation. Participants will learn how to evaluate investment projects and analyze the operating performance of an organization.

[leeds.colorado.edu/FANE](leeds.colorado.edu/FANE)

**Dates:** April 29–May 1

**Tuition:** $1,950.

**Managing Productivity in a Down Economy**

In this three-day program, participants will learn and apply the critical skills and behaviors needed to manage and lead top talent. Specific areas of focus include: engaging, developing, and retaining high-performing individuals and teams.

[leeds.colorado.edu/METT](leeds.colorado.edu/METT)

**Dates:** April 29–May 1

**Tuition:** $1,400.

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**THE MISSION of the Leeds Executive Education Programs center is to provide quality programs to our business community that will:**

- Increase participants’ business knowledge
- Provide participants with career enhancing tools
- Offer participants networking opportunities with business peers
- Enable participants to become more effective leaders capable of succeeding in today’s complex, global economy

Our offerings range from 2–3 day open-enrollment subject-specific certification programs, to yearlong leadership programs and company driven custom programs. Leeds offers cutting-edge curriculum, taught by world-renowned faculty and delivered in-state of the-art facilities. With outstanding research records and extensive private sector experience, the Leeds’ faculty incorporates the latest concepts with practical applications of business knowledge. Plus, our majestic views of the Rockies make CU’s campus one of the most desirable locations in the U.S. The Leeds’ Executive Education experience will expand your knowledge, broaden your frame of reference, and provide you with stimulating educational opportunities.

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**50 for Colorado**

This leadership program is a unique opportunity for professionals who want to learn more about the Colorado economy. Each month participants learn about a different segment of the economy. In February, the group visits the State Capitol where they have the opportunity to meet Colorado’s legislative and judicial leaders. At a later session, participants dine hard hats and emergency gear and descend almost one mile into the Henderson Mine to learn more about the mining industry. Other economic sectors you will explore include transportation, the Western Slope, the defense industry, agriculture, science and technology, and the arts.

[leeds.colorado.edu/50forCO](leeds.colorado.edu/50forCO)

Now accepting applications for Class of 2020 Program Dates: January–November, 2020

**Tuition:** $3,500.

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**CU Business Intensive Certificate (CUBIC)**

CUBIC is an intensive three-week noncredit program that teaches basic business principles to non-business majors and recent graduates. During CUBIC, students participate in a rigorous interactive learning experience that focuses on six areas of business education: accounting, finance, management, marketing, business and government, and personal finance. CUBIC is taught by Leeds School of Business faculty and runs each year during May/June.

[leeds.colorado.edu/CUBIC](leeds.colorado.edu/CUBIC)

**Dates:** May 11–29

**Tuition:** $3,500.
THE ULTIMATE IN FLEXIBILITY WITH CU QUALITY.

You call the shots—by deciding when, where, and how you learn.

Independent Learning lets you start your study any time of the year. You can complete courses over the Internet or through the mail; choose from self-paced classes that you complete according to your calendar; or term-based classes that follow the semester calendar. Online classes allow rich interaction with your instructor and other students.

Think of the possibilities. You can earn extra credit toward your degree, enhance and develop your job skills, prepare for a career change, or just satisfy your curiosity—all at your own convenience.

So, it’s up to you to challenge yourself and to decide how you want to take a course. Complete course descriptions and additional information are available at conted.colorado.edu/independent or call 303-492-5148.

If you are considering applying to CU-Builder as a degree student in the future, meet with a Continuing Education academic advisor to learn about your academic options. We want to help you be successful at the University of Colorado and meet your academic goals. Requirements for admission vary by your status (freshman, transfer, second degree student), so set up an academic advising appointment before you enroll in classes. If you are under age 22, please bring copies of your high school transcript, any college transcripts, and your SAT or ACT scores to your advising appointment. Advising appointments can be held by phone or in person. To make an appointment and explore your options call 303-492-8512 or toll free at 800-531-2802. For more information about admission procedures and registration status, call Continuing Education at 303-492-5148.

University of Colorado faculty and staff on at least a half-time appointment are eligible for a 20% discount on most courses with the exception of the Writing and Rhetoric courses. A 10% discount is available for the Sustainable Practices Certificate courses.

These University of Colorado credit classes are approved by the individual departments and are offered in three formats:

Correspondence Courses by Mail
These courses are self-paced, allowing you up to a year to finish your course work (one-year extensions are also available). Follow a printed study guide and professor-student communication is conducted by regular mail and e-mail.

Self-paced Online Courses
Like correspondence courses, self-paced online courses allow you up to a year to finish and can be extended for another year. All course communications are conducted online. Many of these courses involve online interaction among students and a broad range of web activities.

Term-based Online Courses
Term-based online courses follow a fixed calendar so that all students will be on the same schedule and can regularly interact with each other online. (See page 22 for full descriptions of term-based courses.)

Independent Learning also offers:

Applied Music
Private and small group for-credit music instruction with the Applied Music program (see page 40.)

Individualized Instruction
For special cases when a student needs a course that is unavailable (talk to your advisor or call 303-492-5148 for more information.)
COMMUNICATION

Principles and Practices of Argumentation COMM 3310 3 SEMESTER HOURS
Focuses on principles of argument, the process of critical decision making, and uses and limitations of logic and evidence. Contemporary issues (personal, social, political, or philosophical) are analyzed and debated. Prereq.: COMM 1300. Restricted to juniors and seniors. Credit not granted for this course and COMM 3310.

Alice Heintzman, MA
Section 581: Call No. 60281
Term 4T—8 weeks: June 1–July 24.
Tuition: $798.

COMMUNICATION

Persuasion in Society COMM 3320 3 SEMESTER HOURS
Explores how persuasion influences decision making, focusing on different definitions and models of persuasion, ethical perspectives on persuasion, qualitative and quantitative research on persuasion, and the tools of motivation, as well as how to create effective and ethical persuasive messages. Recommended prereq.: COMM 2200, 2300, or 2400.

John McCullin, MA
Section 581: Call No. 60284
Term 4T—10 weeks: June 1–August 7.
Tuition: $798.

Communication, Technology, and Society COMM 3610 3 SEMESTER HOURS
Prerequisite: theory, research, and exploration into computer-based technologies; studies implications for communication, interaction, and social relationships. Explores the complex role of communication technologies in the ways we communicate, interact, and think about our world. This course critically examines how virtual communities, online identities, cyborgs, blogs, webcams, home pages, video sharing sites (e.g., YouTube), social networking sites (e.g., Facebook), and various mobile technologies influence everyday understandings of our world and our selves. Issues related to information communication technologies such as access, piracy, file sharing, intellectual property, and privacy will also be explored. Recommended prereq.: COMM 2210.

John McCullin, MA
Section 581: Call No. 60282
Term 3T—10 weeks: June 1–August 7.
Tuition: $798.

Communication, Technology, and Society COMM 3610 3 SEMESTER HOURS
Prerequisite: theory, research, and exploration into computer-based technologies; studies implications for communication, interaction, and social relationships. Explores the complex role of communication technologies in the ways we communicate, interact, and think about our world. This course critically examines how virtual communities, online identities, cyborgs, blogs, webcams, home pages, video sharing sites (e.g., YouTube), social networking sites (e.g., Facebook), and various mobile technologies influence everyday understandings of our world and our selves. Issues related to information communication technologies such as access, piracy, file sharing, intellectual property, and privacy will also be explored. Recommended prereq.: COMM 2210.

John McCullin, MA
Section 581: Call No. 60282
Term 3T—10 weeks: June 1–August 7.
Tuition: $798.

Communication, Technology, and Society COMM 3610 3 SEMESTER HOURS
Prerequisite: theory, research, and exploration into computer-based technologies; studies implications for communication, interaction, and social relationships. Explores the complex role of communication technologies in the ways we communicate, interact, and think about our world. This course critically examines how virtual communities, online identities, cyborgs, blogs, webcams, home pages, video sharing sites (e.g., YouTube), social networking sites (e.g., Facebook), and various mobile technologies influence everyday understandings of our world and our selves. Issues related to information communication technologies such as access, piracy, file sharing, intellectual property, and privacy will also be explored. Recommended prereq.: COMM 2210.

John McCullin, MA
Section 581: Call No. 60282
Term 3T—10 weeks: June 1–August 7.
Tuition: $798.
ENVIRONMENTAL DESIGN
Special Topics: Technology and Environment—Structures I and II
ENVD 4365 3 SEMESTER HOURS
Provides an advanced seminar on new technologies and issues of professional practice in the environmental design professions. May be repeated for credit by petition. Restricted to juniors and seniors. Open to nonmajors on a space available basis.

Will Robinson, MA
Structures I - Section 581: Call No. 60457
Term FT - 10 weeks: June 1-August 7. Tuition: $798.

Structures II - Section 582: Call No. 60458
Term FT - 10 weeks: June 1-August 7. Tuition: $798.

HISTORY
Western Civilization 2: 16th Century to the Present
HIST 1020 3 SEMESTER HOURS
Surveys political, economic, social, and intellectual developments in European history from the 16th century to the present. Similarities and contrasts between European states are underscored, as is Europe’s changing history from the 16th century to the present. Political, economic, social, and imperial developments that contributed to creation of the modern industrial and democratic state are the major issues covered. Approved for arts and sciences core curriculum: historical context.

Daniel Stephens, PhD
Section 581: Call No. 60502
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

JOURNALISM
Media Ethics and Professional Practice
JOUR 4301 3 SEMESTER HOURS
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 these conventions.

Elizabeth Sheu, PhD
Section 581 - Section 582: Call No. 60516
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

JOUR 5301 - Section 581: Call No. 60525
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

MATHMATICS
Finite Mathematics for Social Science and Business
MATH 1071 3 SEMESTER HOURS
Discusses systems of linear equations and introduces matrices, linear programming, and probability. Prereq., MATH 1012 or 1010, placement exam score for MATH 1012, or one and a half years of high school algebra. Credit not granted for this course and MATH 1026, 1025, and 1020. Approved for arts and sciences core curriculum: quantitative reasoning and mathematical skills.

Natalie Benard, PhD
Section 581: Call No. 60522
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

PHILOSOPHY
Introduction to Philosophy
PHIL 1000 3 SEMESTER HOURS
Introduces fundamental topics of philosophy, e.g., knowledge, truth, universals, self, the mind-body problem, time, God, and value. Approved for arts and sciences core curriculum: ideals and values.

Rohan Gayle, MA
Section 581: Call No. 60523
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Philosophy and the Sciences
PHIL 1400 3 SEMESTER HOURS
Considers philosophical topics and concepts related to the natural sciences, such as science and pseudo-science; scientific method, the nature of explanation, theory, confirmation, and falsification; effect of science on basic concepts like mind, freedom, time, and causality; ethics of experimentation; and the relation of science to society. Approved for arts and sciences core curriculum: natural science.

Emily Karp, PhD
Section 581: Call No. 60526
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Music
Music in American Culture
MUEL 2752 3 SEMESTER HOURS
Offer a stylistic and historical examination of trends that have influenced present-day music in the U.S. Formerly MUS 2751. Approved for arts and sciences core curriculum: United States context.

J. Wright, AM
Section 581: Call No. 60525
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

MUSIC
Music in American Culture
MUEL 2752 3 SEMESTER HOURS
Offers a stylistic and historical examination of trends that have influenced present-day music in the U.S. Formerly MUS 2751. Approved for arts and sciences core curriculum: United States context.

J. Wright, AM
Section 581: Call No. 60525
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Major Social Theories
PHIL 2200 3 SEMESTER HOURS
Introductory study of major philosophies of the past in relation to political, economic, and social issues. Approved for arts and sciences core curriculum: ideals and values.

Rohan Gayle, MA
Section 581: Call No. 60527
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Philosophy
Introduction to Philosophy
PHIL 1000 3 SEMESTER HOURS
Introduces fundamental topics of philosophy, e.g., knowledge, truth, universals, self, the mind-body problem, time, God, and value. Approved for arts and sciences core curriculum: ideals and values.

Rohan Gayle, MA
Section 581: Call No. 60523
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Critical Thinking: Contemporary Topics
PHIL 3180 3 SEMESTER HOURS
Looks at a selected topic such as nuclear disarmament, racial and sexual discrimination, animal rights, or abortion and euthanasia by examining issues through the lens of critical philosophical analysis. Reviews the reasoning behind exposed positions and the logical connections and argument forms they contain. Prereq., 6 hours of philosophy course work. Restricted to sophomores/juniors/seniors. Approved for arts and sciences core curriculum: critical thinking.

Rohan Gayle, MA
Section 581: Call No. 60524
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

POLITICAL SCIENCE
The American Political System
PSCI 1101 3 SEMESTER HOURS

Valeria Harris, PhD
Section 581: Call No. 60513
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Crime and Society
SOCY 2044 3 SEMESTER HOURS
Explores patterns of crime and victimization, classical and contemporary theories explaining crime and criminal justice agencies (police, courtroom and criminal justice personnel, correctional institutions).

Jesse Wootan, PhD
Section 581: Call No. 60514
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

American Foreign Policy
PSCI 3181 3 SEMESTER HOURS

Valeria Harris, PhD
Section 581: Call No. 60513
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

SOCIOLGY
United States Race and Ethnic Relations
SOCY 1021 3 SEMESTER HOURS
An examination of race and minority problems in U.S. society, including the psychological, social, and cultural sources of prejudice and discrimination. Approved for arts and sciences core curriculum: United States context.

Valeria Harris, PhD
Section 581: Call No. 60513
Term JT - 10 weeks: June 1-August 7. Tuition: $798.

Introduction to International Relations
PSCI 2223 3 SEMESTER HOURS
Introduces the field of international relations, with general survey of the theories, histories, and problems of historical and contemporary relations among state and nonstate actors. Approved for arts and sciences core curriculum: contemporary societies.

Mike Kemeny, PhD
Section 581: Call No. 60511
Term JT - 5 weeks: July 6-August 7. Tuition: $798.
WRITING AND RHETORIC

First-Year Writing and Rhetoric
WRGT 1150
Rhetorically informed introduction to college writing. Focuses on critical analysis, argument, inquiry, and information literacy. Taught as a writing workshop, the course places a premium on invention, drafting, and thoughtful revision. For placement criteria, see the arts and sciences advising office. May be repeated up to 6 total credit hours. Meets MAPS requirement for English. Approved for arts and sciences core curriculum: written communication.

Amy Goodhue, MA
Section 581: Call No. 60356
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Writing in the Visual Arts
WRGT 3007 3 SEMESTER HOURS
A rhetorically informed inquiry into the language of images. In the 21st century, we are faced with new definitions of literacy that require us to demonstrate equal fluency in visual and verbal languages. The idea of the text has changed to include a myriad collection of forms, and the vocabulary we use to describe and understand these texts, whether poems, paintings, or photographs, is remarkably similar. Enables studio art and art history majors to improve their writing skills through organization, presentation, critique, and revision. Writing assignments include formal writing (analysis and argument), informal writing, and grant proposals. Prereq., junior or senior standing. Credit not granted for this course and PHIL 3007. Approved for arts and sciences core curriculum: upper-division written communication.
Kevin McCarthy, MA, MEd
Section 581: Call No. 60335
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Topics in Writing
WRGT 3020 3 SEMESTER HOURS
Through sustained inquiry into a selected topic or issue, students will practice advanced forms of academic writing. The course emphasizes analysis, critique, and argument. Taught as a writing workshop, the course places a premium on substantive, thoughtful revision. May be repeated up to 6 total credit hours. Restricted to arts and sciences juniors and seniors. Same as WRLS 3010. Approved for arts and sciences core curriculum: written communication.

American Culture
Barbara Zigmond, PhD
Section 581: Call No. 60316
Term T – 5 weeks: June 1–July 3. Tuition: $798.
Section 582: Call No. 60317
Term T – 5 weeks: July 6–August 7. Tuition: $798.

Food and Culture
Angela Buchanon, MA
Section 581: Call No. 60318
Term T – 5 weeks: June 1–July 3. Tuition: $798.
Section 582: Call No. 60319
Term T – 5 weeks: June 1–July 3. Tuition: $798.

Biomedical Ethics
Donald Wilkerson, PhD
Section 581: Call No. 60330
Term T – 5 weeks: June 1–July 3. Tuition: $798.

Visual Culture/Visual Literacy
Mona Gilboa, PhD
Section 581: Call No. 60331
Term T – 5 weeks: June 1–July 3. Tuition: $798.

Sports in American Culture
Peter Katzko, MA
Section 581: Call No. 60324
Term T – 5 weeks: July 6–August 7. Tuition: $798.

Gender and Sexuality
Amy Goodhue, MA
Section 580: Call No. 60333
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Spirituality in Literature and Art
Charles Burchill, MEd
Section 580: Call No. 60334
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Moral Arguments in Fiction: Gender and Power
Tim Eizen, MA
Section 300: Call No. 60335
Term T – 5 weeks: June 1–July 3. Tuition: $798.

Environmental Writing
Naomi Rachel, PhD
Section 580: Call No. 60336
Term T – 5 weeks: June 1–July 3. Tuition: $798.

Writing on Science and Society
WRGT 3040 3 SEMESTER HOURS
Through selected reading and writing assignments, students examine ethical and social issues that in the context of business and decision making. Focuses on critical thinking, analytical and argumentative writing, and oral presentation. Taught as a writing workshop the course emphasizes effective communication with non-technical audiences. May be repeated up to 6 total credit hours. Restricted to junior and senior business or economics majors. Approved for arts and sciences core curriculum: written communication.

Gender and Sexuality
Amy Goodhue, MA
Section 580: Call No. 60333
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Writing on Business and Society
WRGT 3050 3 SEMESTER HOURS
Through selected reading and writing assignments, students examine ethical and social issues that in the context of business and decision making. Focuses on critical thinking, analytical and argumentative writing, and oral presentation. Taught as a writing workshop the course emphasizes effective communication with non-technical audiences. May be repeated up to 6 total credit hours. Restricted to junior and senior business or economics majors. Approved for arts and sciences core curriculum: written communication.

Open Topics in Writing: Advanced
WRGT 3090 1-3 SEMESTER HOURS
Advanced topics course providing intensive, specialized writing instruction in selected topics. May be repeated up to 6 total credit hours if the topics are different. Prereq., WRGT 3020, or 3030, or 3040, or instructor consent.

Environmental Literature
Section 584: 3 semester hours: Call No. 60338
Term T – 10 weeks: June 1–August 7. Tuition: $798.

Writing on Business and Society
WRGT 3050 3 SEMESTER HOURS
Through selected reading and writing assignments, students examine ethical and social issues that in the context of business and decision making. Focuses on critical thinking, analytical and argumentative writing, and oral presentation. Taught as a writing workshop the course emphasizes effective communication with non-technical audiences. May be repeated up to 6 total credit hours. Restricted to junior and senior business or economics majors. Approved for arts and sciences core curriculum: written communication.

Shannon Zimmerman
Peace and Conflict Studies
"Having a self-paced class allowed me to do school work when I was able to focus and do my best thinking. I set goals for myself to stay disciplined, but still have flexibility. I completed these classes while in the Peace Corps in the Ukraine, something I could not have done with a regular class."
Summer 2009 Online Courses

Introduction to Green Building
Dan Chiras
16 contact hours, 1.6 CEUs.

Residential Renewable Energy
Dan Chiras
12 contact hours, 1.2 CEUs.

Straw Bale Building I
Laura Barish
12 contact hours, 1.2 CEUs.

Passive Solar Heating and Cooling
Dan Chiras
12 contact hours, 1.2 CEUs.

These noncredit courses, taught by leading industry professionals, offer Continuing Education Units (CEUs) and are offered through the Independent Learning Program in conjunction with the College of Engineering and Applied Science. Some courses involve hands-on skills in a workshop environment while others immerse students in the latest trends and concepts in sustainable practices.

THE SUSTAINABLE PRACTICES CERTIFICATE PROGRAM.

These noncredit courses, taught by leading industry professionals, offer Continuing Education Units (CEUs) and are offered through the Independent Learning Program in conjunction with the College of Engineering and Applied Science. Some courses involve hands-on skills in a workshop environment while others immerse students in the latest trends and concepts in sustainable practices.

These courses can be taken individually or applied towards the Sustainable Practices Certificate. Combine hands-on workshops, in-class seminars, and online courses to complete 100 hours of course work within any three-year period to earn your University of Colorado Certificate in Sustainable Practices.

Please review the latest course offerings at conted.colorado.edu/sustainable.

Spring 2009 Sustainable Practices Courses

Introduction to Residential Wind Energy
Dan Chiras
April 4, 2009
8 contact hours, .8 CEUs.

Introduction to Solar Electricity
Dan Chiras
April 5, 2009
8 contact hours, .8 CEUs.

Introduction to Grid-Tied Photo Voltaics
Chris Pea
April 14–15, 2009
24 contact hours, 2.4 CEUs.

This course will also be offered June 26–28 and September 11–13, 2009.

Designing and Building with Natural Materials
Laura Barish
May 29–31, 2009
24 contact hours, 2.4 CEUs.

Courses descriptions are available at conted.colorado.edu/independent.

Section Information: 6DX $675 online, 6DX & 6EK $675 online, 6DX $225 paper-based correspondence.

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<th>Course No. Hours</th>
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Registration begins April 6 • See the Student Resources section on page 42 for more information

Courses are available at colorado.edu/indextome.
Section Information: USR, URI = online, term-based. 44X = online, self-paced. 65X = project-based correspondence.

### English

- **ENGL 1101-3** 581 60286 Introduction to Creative Writing none $798
- **ENGL 1101-3** 640 60239 Introduction to Creative Writing none $675
- **ENGL 1103-4** 650 60400 Introduction to Creative Writing none $675
- **ENGL 1200-3** 640 60461 Introduction to Women’s Literature cultural and gender diversity $675
- **ENGL 1500-3** 640 60452 Masterpieces of British Literature literature and the arts $675
- **ENGL 1503-3** 581 60187 Masterpieces of American Literature literature and the arts $798
- **ENGL 1600-3** 650 60453 Masterpieces of American Literature literature and the arts $675
- **ENGL 1600-3** 650 60444 Masterpieces of American Literature literature and the arts $675
- **ENGL 2001-3** 581 60388 Literary Analysis none $798
- **ENGL 2031-3** 581 60289 Introduction to Literary Theory none $798
- **ENGL 2031-3** 640 60345 Introductory Poetry Workshop none $798
- **ENGL 2041-3** 581 60307 Introductory Poetry Workshop none $675
- **ENGL 2171-3** 581 60390 Native American Literature none $798
- **ENGL 3000-3** 581 60291 Shakespeare for Nonmajors literature and the arts $798
- **ENGL 3000-3** 640 60292 Shakespeare for Nonmajors literature and the arts $798
- **ENGL 3000-3** 641 60187 Shakespeare for Nonmajors literature and the arts $798
- **ENGL 3000-3** 650 60484 Shakespeare for Nonmajors literature and the arts $798
- **ENGL 3051-3** 650 60500 Intermediate Fiction Workshop none $798
- **ENGL 3051-3** 650 60511 Intermediate Fiction Workshop none $798
- **ENGL 3060-3** 581 60293 Modern and Contemporary Literature literature and the arts $798
- **ENGL 3060-3** 640 60282 Modern and Contemporary Literature literature and the arts $798
- **ENGL 3060-3** 641 60283 Modern and Contemporary Literature literature and the arts $798
- **ENGL 3081-3** 640 60544 Intermediate Nonfiction Workshop: Travel Journal Writing none $798
- **ENGL 3081-3** 650 60565 Intermediate Nonfiction Workshop: Travel Journal Writing none $798
- **ENGL 3116-3** 640 60568 Topics in Advanced Theory: Postmodernism none $798
- **ENGL 3267-3** 640 60577 Women Writers none $798
- **ENGL 3313-3** 640 60578 Chaucer: The Canterbury Tales none $798
- **ENGL 3513-3** 650 60592 Shakespeare 1 none $675
- **ENGL 3573-3** 650 60600 Shakespeare 2 none $675
- **ENGL 3590-3** 641 60561 American Literature to 1860 none $798
- **ENGL 3600-3** 650 60683 American Literature to 1860 none $798
- **ENGL 3650-3** 581 60295 American Literature after 1860 none $798
- **ENGL 3650-3** 640 60664 American Literature after 1860 none $798
- **ENGL 3650-3** 650 60685 American Literature after 1860 none $798
- **ENGL 3677-3** 650 60666 Jewish-American Fiction and Old World Backgrounds cultural and gender diversity $798
- **ENGL 4240-3** 581 60296 American Novel 2 none $798

### Environmental Design

- **ENV 4360-3** 581 60297 Special Topics: Technology and Practice—Structures I none $798
- **ENV 4365-3** 582 60296 Special Topics: Technology and Practice—Structures II none $798

### Environmental Studies

- **ENS 5061-3** 640 60687 Environmental Philosophy none $996

### Geography

- **GESD 1001-4** 640 60068 Environmental Systems I: Climate and Vegetation natural science $900
- **GESD 1002-4** 640 60069 Environmental Systems II: Climate and Vegetation natural science $900
- **GESD 1011-4** 650 60070 Environmental Systems II: Landscape and Water natural science $900
- **GESD 1082-3** 640 60071 World Regional Geography none $875
- **GESD 1092-3** 641 60072 Human Geography none $875
- **GESD 2412-3** 640 60073 Environment and Culture none $875

### Geological Sciences

- **GEOG 1101-3** 640 60075 Introduction to Geology natural science $875
- **GEOG 1102-3** 640 60076 Introduction to Earth History natural science $875

### History

- **HIST 1010-3** 640 60077 Western Civilization I: From Antiquity to the 16th Century historical context $875
- **HIST 1011-3** 640 60080 History of the United States to 1865 United States context $675
- **HIST 1015-3** 650 60081 History of the United States to 1865 United States context $675
- **HIST 1020-3** 581 60089 Western Civilization II: 16th Century to the Present historical context $798
- **HIST 1020-3** 640 60082 Western Civilization II: 16th Century to the Present historical context $798
- **HIST 1020-3** 650 60083 Western Civilization II: 16th Century to the Present historical context $798
- **HIST 1025-3** 640 60084 History of the United States since 1865 United States context $675
- **HIST 1026-3** 640 60081 History of the United States since 1865 United States context $675
- **HIST 2117-3** 641 60086 History of Colonial United States context $675
- **HIST 2117-3** 641 60087 History of Colonial United States context $675
- **HIST 2123-3** 581 60080 The History of England, 1600 to Present historical context $798
- **HIST 2127-3** 640 60088 The American West in the 19th Century historical context $798
- **HIST 4277-3** 650 60089 The American West in the 20th Century none $875
- **HIST 4733-3** 640 60090 The Russian Revolution and the Soviet Regime none $875

### Integrative Physiology

- **IPHY 3420-3** 641 60091 Nutrition, Health, and Performance natural science $675
- **IPHY 3423-3** 641 60092 Nutrition, Health, and Performance natural science $675
- **IPHY 3425-3** 641 60093 Nutrition, Health, and Performance natural science $675

### Journalism

- **JOUR 1010-3** 641 60094 Contemporary Mass Media none $798
- **JOUR 3771-3** 641 60095 Mass Communication History none $798
- **JOUR 4403-3** 581 60301 Media Ethics and Professional Practice none $798
- **JOUR 5501-3** 581 60302 Media Ethics and Professional Practice none $798

### Mathematics

- **MATH 1011-3** 640 60096 Fundamentals and Techniques of College Algebra quantitative reasoning and mathematical skills $675
- **MATH 1012-3** 640 60095 Fundamentals and Analytical College Algebra quantitative reasoning and mathematical skills $675
- **MATH 1071-3** 581 60103 First Mathematics for Social Science and Business quantitative reasoning and mathematical skills $798
- **MATH 1073-3** 640 60097 First Mathematics for Social Science and Business quantitative reasoning and mathematical skills $798
- **MATH 1081-3** 640 60100 Calculus for Social Sciences and Business quantitative reasoning and mathematical skills $798
- **MATH 1300-5** 650 60101 Analytic Geometry and Calculus I quantitative reasoning and mathematical skills $1,125
- **MATH 2200-5** 650 60102 Analytic Geometry and Calculus 2 quantitative reasoning and mathematical skills $1,125
### Registration Information

- **Course Descriptions**: Available at [conted.colorado.edu](http://conted.colorado.edu)
- **Core Course Information**: D6K = online, term-based; 46K = online, self-paced; 66K = hybrid
- **Tuition**: $798
- **Course Codes**: 4040-3, 541-3

### Courses

<table>
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<tr>
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<th>Title</th>
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<td>D6K 1016-3</td>
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<td>D6K 1020-3</td>
<td>United States Race and Ethnic Relations</td>
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<td>D6K 1034-3</td>
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<td>D6K 1039-3</td>
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<td>D6K 1041-3</td>
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**Music**

- **Course Codes**: 501-3

**Philosophy**

- **Course Codes**: 1010-3, 1020-3

**Psychology and Neuroscience**

- **Course Codes**: 1015-3, 1021-3, 1025-3

### Additional Information

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

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**Writing and Rhetoric**

- **Course Codes**: 1040-3, 1050-3

**Psychology**

- **Course Codes**: 1010-3, 1020-3

**Political Science**

- **Course Codes**: 1010-3, 1020-3

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**Peace and Conflict Studies**

- **Course Codes**: 3000-3

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**Sociology**

- **Course Codes**: 1001-3, 1005-3

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**Independent Learning**

- **Course Codes**: 541-3, 544-3

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**Registration Links**

- [Conted Colorado University](http://conted.colorado.edu)

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**Course Descriptions**

- **Section Information**: D6K = online, term-based; 46K = online, self-paced; 66K = hybrid

---

**Course Code**: D6K 0101-3, **Title**: Introduction to Psychology; **Section**: none; **Tuition**: $675

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**Course Code**: D6K 0103-3, **Title**: Sex, Gender, and Society; **Section**: none; **Tuition**: $675

---

**Course Code**: D6K 0107-3, **Title**: United States Race and Ethnic Relations; **Section**: none; **Tuition**: $798

---

**Course Code**: D6K 0112-3, **Title**: Crime and Society; **Section**: none; **Tuition**: $798

---

**Course Code**: D6K 0116-3, **Title**: Environment and Society; **Section**: none; **Tuition**: $675

---

**Course Code**: D6K 0119-3, **Title**: Soil and Society; **Section**: none; **Tuition**: $798

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**Course Code**: D6K 0120-3, **Title**: Environment and Society; **Section**: none; **Tuition**: $675

---

**Course Code**: D6K 0122-3, **Title**: Femininity; **Section**: none; **Tuition**: $675

---

**Course Code**: D6K 0124-3, **Title**: Gender; **Section**: none; **Tuition**: $675

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**Course Code**: D6K 0126-3, **Title**: Conflict Management in Social Systems; **Section**: none; **Tuition**: $675

---

**Course Code**: D6K 0128-3, **Title**: Family and Society; **Section**: none; **Tuition**: $675
Oracle SQL and PL/SQL Training

TELLY WEDDON

“SQL and PL/SQL have proven staying POWER.

Unlike other programming languages that have come and gone, these continue to be in high demand. If you know these, you will have a solid foundation.”

CU is the first-ever school to offer online Oracle certification classes. “With this format, students have the flexibility to integrate the training into their life. I also make the class interactive and personal,” says Weddon. “I want everyone to feel we are all in this together.”

WHERE THE PROS TURN TO LEARN.

For over 25 years, the Center for Advanced Engineering and Technology Education (CAETE) has helped working professionals like you advance their careers through flexible, convenient education. As the distance learning and professional studies arm of the College of Engineering and Applied Science, CAETE lets you pursue engineering and technology course work, certificate programs, advanced degrees, and skill-building short courses.

With a variety of distance learning opportunities accessible from virtually anywhere around the world, CAETE gives you the power to reach your educational goals. Courses are delivered via the Internet, CD-ROM, and on campus.

Ranked the world’s 11th best public academic university in 2006 by The Economist, CU represents the best of the best. Experience the robust curricula, world-class faculty, and strong industry partnerships of a top-ranked research university.

Why wait? Check out CAETE today.

Advanced Degrees
Earn a master’s degree in aerospace engineering, computer science, electrical and computer engineering, engineering management, or telecommunications.

Graduate Certificates
Earn a graduate certificate in computer and network security, embedded systems, engineering management, managing applied research in technology, leadership and ethical decision making, engineering entrepreneurship, managing innovation, performance excellence in technology management, project management, quality systems for product and process engineering, power electronics, research and development, six sigma, software engineering, or wireless networks and technologies.

Short Courses and Certificates
Develop new skills, build valuable technical certificates. Courses feature hands-on, online, or lecture-based instruction from respected IT industry leaders. All courses are relevant and applicable because our instructors work with IT industry leaders. All courses are relevant and applicable because our instructors work in their fields and bring real-world experience to the classroom. Courses can be taken individually or applied toward earning a professional development certificate. Typical courses offered each semester are in the areas of Oracle, Cisco, Project Management, and Microsoft Dynamics AX.

Continuing Education Units (CEUs) are awarded for all short courses. However, these courses are noncredit and do not apply toward degree programs or graduate certificates.

University of Colorado faculty and staff on at least a half-time, permanent appointment and retired faculty and staff may receive a 10% tuition discount on our noncredit courses. Proof of status must be provided at the time of registration. Students of CU-Boulder who are enrolled at least half-time in credit courses are eligible for a 10% tuition discount on our noncredit courses.

Course Schedule Information
caete.colorado.edu
303-492-4331
cauce@colorado.edu

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<thead>
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<td>CAP 4601</td>
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The first step is raising awareness.

The second step is doing something about it.”

Norris, an Endocrinologist with CU-Boulder’s Department of Integrative Physiology, studies chemical contamination in Boulder Creek and other waste water systems, and their effects on our physiology, behavior, and health. “Disruption of normal body functions by trace amounts of synthetic chemicals in our air, water, and soil are perhaps one of the greatest ecological threats to be dealt with in the 21st century.”

REACHING OFF CAMPUS AND INTO COMMUNITIES
Extending educational opportunities to the citizens of Colorado is a vital part of the university as well as the mission of the Division of Continuing Education and Professional Studies. CU-Boulder faculty and students provide a wide variety of outreach programs to communities across Colorado. These programs extend the scholarship of the faculty and the educational resources of the university and provide valuable experiential experiences for CU-Boulder students. Each program serves various educational, social, economic, and cultural needs.

The Division of Continuing Education and Professional Studies annually supports these efforts by designating funds for the CU-Boulder Outreach Committee. The committee awards funding to faculty projects designed specifically for external audiences that highlight faculty research, creative work, and teaching. Projects feature an extensive range of disciplines, including everything from history, dance, and musical arts to physics, math, and engineering and incorporate some or all of the following elements:

• Response to a direct request made by a community or school group.
• Establish a long-term relationship with a group or community, with an ongoing dialogue and exchange of information.
• Engage a community with limited access to CU-Boulder programs and expertise or a community of minority ethnicity.
• Represent an interdisciplinary or collaborative effort among CU-Boulder outreach programs and faculty.
• Use creative ways to make the work of CU-Boulder’s distinguished faculty accessible to the public.
• Involve CU-Boulder undergraduate and graduate students in the development, implementation, and/or evaluation of the project.

Professor David Norris from the Department of Integrative Physiology has been sharing his research with Colorado communities, most recently in Trinidad, located in the southwestern part of the state. His program titled, “Environmental Estrogens: Sex, Lies, and Water Supplies,” may sound a bit risqué, but the true purpose is to bring an extremely important issue into the public’s awareness. Professor Norris participated in a study that revealed that male white suckerfish are being feminized in some of Colorado’s rivers and streams. It is believed that it is the result of trace amounts of estrogens and pollutants in the water. The fish were discovered in three Colorado rivers, all of them downstream from sewage treatment plants.
Some estrogens are natural female and male hormones that are found in every sewer system. However, research has found that certain chemicals derived from pharmaceuticals, pesticides, industrial and agricultural chemicals, detergents, plastics, and personal care products like shampoo, can mimic or block natural hormones, even in trace amounts. Since finding evidence that estrogens may be feminizing male fish, scientists are now looking at what it means for the nation’s drinking water and human health.

By talking about a subject that many may wish they could simply ignore, Professor Norris hopes to get people to learn more about the chemicals they use and that are being dumped in our water supply and put into personal care products and other consumer goods. According to Professor Norris, “We can do an awful lot as individuals, as consumers, to affect the chemicals that we are being subjected to. Hormone disruption may not be new, but the high incidence of it we see today is new, and the extent to the great that we must consider it.”

While in Trinidad, Professor Norris visited with students at Trinidad High School to talk to them at an assembly about his research. “I thought it was wonderful and very thought provoking...the students asked a lot of great questions. It all gave me cause for great concern on what we are doing to our environment with impacts that I had never even really considered,” stated Mike Tranter, Superintendent of Trinidad School District #1. Professor Norris also spent time in two classes sharing his work in the fascinating area of forensic botany that includes the identification of plant food materials in gastro, intestinal, and fecal samples from homicide victims and related forensic uses of plants. This summer, along with colleagues Professor Esmaria Jane Bock from the Department of Ecology and Evolutionary Biology, Senior Instructor Ruth Heisler from the Department of Integrative Physiology, and Julie Graf of Integrative Physiology, and Tammy Maldonado from the Biological Sciences Initiative, Professor Norris will help coordinate a three-day intensive forensic science workshop for middle and high school teachers. Fifty teachers from school districts across Colorado will participate in the workshop. The teachers will be exposed to the latest information, educational exercises and demonstrations, and resources to help them teach forensics as a science course using modern forensic approaches and techniques.

The University of Colorado at Boulder was selected by the American Academy of Forensic Sciences as one of three universities to conduct a workshop in 2009. Locally, the workshop will be co-sponsored by the Department of Integrative Physiology, the Department of Ecology and Evolutionary Biology, and the Biological Sciences Initiative with support from the CU-Boulder Outreach Committee.

These outreach efforts are examples of the many projects that CU-Boulder faculty and students are involved with in Boulder County as well as in communities across Colorado. For additional information about the CU-Boulder Outreach Committee visit conted.colorado.edu/outreach or e-mail us at outreach@colorado.edu.

OUTREACH
“Students learn best when they personally CONNECT with their instructor and feel comfortable and culturally accepted in their class.”

Masyn, who has worked with the program in various capacities since its inception in 1975, makes it his top priority to foster this rapport with and among his students. “In one class we may have seven countries and five languages represented. It is remarkable and wonderful to see people in this multicultural group getting along and learning so much from each other.”

1030 13TH STREET ON “THE HILL.” The International English Center (IEC) offers five English as a Second Language (ESL) programs for international students, community residents, or interested visitors from other countries.

**EVENING COURSES**

**Advanced Level**

- **NCIE 6300**
  - For students who have an extended vocabulary; communicate effectively, read a variety of materials with little difficulty, and write effectively with little guidance, but have a desire to polish their skills.
  - Summer Session: Mondays and Wednesdays Registration and Placement Night*: June 17, 4:30–6:30 pm.
  - Classes meet: June 21–July 30, 6:30–8:30 pm.
  - $355 (materials included).

**Beginning Level**

- **NCIE 6100**
  - For students who have a limited vocabulary, speak in simple sentences, and understand some spoken English.
  - Summer Session: Mondays and Wednesdays Registration and Placement Night*: June 17, 4:30–6:30 pm.
  - Classes meet: June 21–July 30, 6:30–8:30 pm.
  - $355 (materials included).

**Intermediate Level**

- **NCIE 6200**
  - For students who have more than basic vocabulary; can communicate, understand much of what is said, and read a variety of materials, but experience some difficulty in writing.
  - Tuesdays and Thursdays: Pronunciation and Speaking classes offered year-round to students with at least a high school education.

**Intensive English Program**

**MICHAEL MASYN**

**INTENSIVE PROGRAM**

**Full-time communicative English language study (15 hours per week) in five eight-week sessions** and one four-week session in the summer with instruction in grammar, reading, writing, listening, and speaking. The emphasis is on academic preparation and orientation to university customs, with opportunities to explore American culture as well as the cultures of its diverse student body in a safe, friendly, and caring environment. Students are tested on arrival and are placed into classes appropriate to their proficiency. The majority of the students in this program are citizens and residents of other countries, and have come to the U.S. on student visas. However, we are happy to welcome new residents to our community in this intensive program.

**Summer Session: Mondays and Wednesdays**

- **June 17, 4:30–6:30 pm.**
  - Classes meet: June 21–July 30, 6:30–8:30 pm.
  - $355 (materials included).

**Global Business Communication: Focus on Sustainable Business Practices**

- The certificate program provides executives and managers from companies around the world with full-time study in an eight to twenty-four week program of practical English language and cross-cultural communication training for business purposes that can be applied immediately in their work.

**Sustainable Business Practices**

- The summer curriculum is Focus on Sustainable Business Practices. Understand the concepts underlying sustainable business practices, engage in research on local sustainable businesses, and create your own sustainable business proposal with your team.

**Enrollment Requirements**

- Non-intensive credit and noncredit accent reduction and writing courses designed to be taken concurrently by graduate and undergraduate degree students who need to strengthen specific areas in their academic language proficiency; nondegree students may enroll if they demonstrate an appropriate level of English proficiency. An English Placement Test is given at the beginning of the fall and spring semesters and recommendations are made based on student results. ESL classes are not available in the summer, but will be offered in the fall.

**Important: Please bring your passport and immigration documents to Registration and Placement Night.**
However, there is a limit on the maximum number of COF hours that undergraduate and graduate classes may be eligible to participate. You can obtain more detailed information about this legislation at www.cu.edu/ums/cof/faq.html.

In-state ACCESS students taking undergraduate or graduate courses after most degree-seeking students have had an opportunity to register access is a great opportunity to learn about CU-Boulder, the academic departments, meet faculty and other students, and earn credit. We are currently accepting applications for the fall 2009 semester. Registration begins Friday, August 21, and classes begin Monday, August 24. Call 303-492-5148 for more information or visit conted.colorado.edu/access. If you need academic or financial aid advising, or career counseling, call 303-492-8523 to set up a telephone or in-person appointment.

The Colorado State Legislature provides direct funding to higher education through the College Opportunity Fund (COF). You can obtain more detailed information about this legislation at www.colorado.edu/ums/cof/index.html.

In-state ACCESS students taking undergraduate or a combination of undergraduate and graduate classes may be eligible to participate. However, there is a limit on the maximum number of COF hours that students may take. For more information visit www.coloradocollegecolorado.org.

Apply for the College Opportunity Fund through the College Access Network at www.coloradocollegecolorado.org. Each semester after you enroll you must authorize CU-Boulder to apply the COF stipend before CU can credit the voucher to your tuition. The College Access Network application need not be submitted before CU can receive information on your COF eligible hours and credit your tuition.

Questions about COF and the access program? Visit www.colorado.edu/ums/cof/index.html or call 303-492-5148.

Summer Session 2009
Daytime classes are offered in a variety of terms to meet your needs and are smaller, more relaxed, and more personal. Application and registration are simple.

We welcome high school students, undergraduate students, graduate students, and others to join us in Boulder.

For more information visit www.colorado.edu/summer or call 303-492-5148.

Applied Music
During the fall and spring semesters the College of Music and the Independent Learning Program offer private instruction for voice and most popular instruments. Group classes are offered for beginning guitar.

Private lessons are by arrangement.

Nine hours of instruction. Two semester hours of credit that can be taken for a letter grade, pass/fail, or no credit. For more information visit conted.colorado.edu/appliedmusic.

Important Information for Credit Students
Colorado legislation requires that we notify you that students receiving a “benefit” from the state of Colorado are lawfully present in the United States. Examples of state benefits include Colorado in-state tuition, the College Opportunity Fund, and some types of financial aid. If you have completed a FAFSA (Free Application for Federal Student Aid) or a COF (College Opportunity Fund) application, you have met the requirements of the legislation.

Students in the access, Summer Session, Boulder Evening, Individualized Instruction, Engineering Management (on-campus), and Telecommunications (on-campus) programs who receive a state benefit and have not previously completed an affidavit with certified identification will be required to comply with this legislation.

Each semester, Continuing Education will notify students who meet the criteria for receiving a “benefit” and have not previously filled out the paperwork to complete an affidavit and bring an approved photo id to Continuing Education at 1505 University Avenue, Boulder.

E-mail notification of your need to complete this process will be sent to you approximately three weeks into the semester. If you have questions, please call 303-492-5148.

Finishing Your Degree at CU
Completing a degree is a very unique experience for each person. Whether you began your degree at CU years ago, or are hoping to complete a degree started elsewhere, we have a friendly staff who understands the challenges of balancing school, work, family... life. Let our academic advisors help you create a plan to meet your needs, making the most of the abundant programs and resources that the university has to offer. Schedule an in-person or telephone appointment by calling 303-492-8523 to discuss your options at CU.

Student Resources
See page 46 for information on advising, financial assistance and scholarships, career advising, bursar services, and more.

Eligible Boulder Evening and Independent Learning students may enroll in courses using web registration. To be eligible your CU student record must be activated for the current semester.

If you have taken courses through Continuing Education during the past 12 months or are currently enrolled as a degree-seeking student on the Boulder campus, call at 303-492-5148 to have your student record activated or rolled forward.

If you have not attended during the past 12 months or if you are not a currently enrolled Boulder campus degree student, you will need to do one of the following to activate your record:

- Return the credit form located in the center of this catalog to Continuing Education at 1505 University Avenue or fax it to 303-492-5335.

- Submit the online application at conted.colorado.edu/register/credit-req.

Once your registration form has been processed, you will receive an Invitation to Register or ITAR confirming your eligibility to enroll along with your CU student identification number (SID) and personal identification number (PIN). Your SID and PIN are required to log on to PLES. Keep your PIN confidential. Use of web registration obligates you for any tuition charges as a result of adding any course. You can use CUConnect or Schedule Planner to conduct online course searches. Log on to CUConnect, conted.colorado.edu, and choose the Courses tab or you can go to Schedule Planner at plus.colorado.edu/planner to search the Continuing Education courses for the current semester. Course Lookup is real-time and Schedule Planner is updated regularly.

Some courses have prerequisites and enrollment restrictions. It is your responsibility to ensure that you have met the listed prerequisites and/or restrictions. If you are unsure, please call 303-492-8523 and make an appointment with an academic advisor.

For more information, call us at 303-492-5148 or 800-331-2801.

Register Online
To register online via CUConnect go to cuconnect.colorado.edu and log on with your Identifier and password. Choose the Courses tab and click on Register for Classes. If you are new to CU, go to www.colorado.edu/courses/register and click on the registration page.

Please note that once you enroll in a course then decide to change to pass/fail or no credit, you should come to our office at 1505 University Avenue and fill out the necessary paperwork. You can also e-mail your request to eassessment@colorado.edu. Be sure to include your name, the last 4 digits of your CU SID, and the course number and title in your e-mail. The only way to change your status online is to drop the course and re-enroll which may result in losing your place in the course.

If a course is closed, you may add your name to a wait list. This does not guarantee that you will be enrolled in the course. If an opening occurs, you will automatically be enrolled in the course. It is important if you choose to wait list for a course that you verify your schedule often to avoid being charged additional tuition and fees, and receiving a grade of F for the course.

To verify your course selections, click on Schedule and Grades in CUConnect. If you are taking Boulder Evening courses, your schedule can be adjusted through the deadline dates listed on the academic calendar on page 4 or page 25 for term-based Independent Learning courses.

When you’ve finished, be sure to log out of CUConnect.

Web registration is normally available Monday through Friday from 7 am-midnight and Sundays from 11 am-midnight (including holidays). It is not available on Saturdays.

If you have any type of registration or financial stop, you may not be allowed to enroll. Please call our registration office at 303-492-5148 for more information on your stop. This information is also available through CUConnect at cuconnect.colorado.edu. Once you are logged on, choose the Courses tab and then select Register for Courses (under Schedule and Grades) and then the Reg-Status tab at the bottom.

Account Balances and Tuition Payments
Once you enroll in courses, you can pay your bill online via CUConnect at cuconnect.colorado.edu. While logged in to CUConnect, select the Financial tab and then you can choose the Make Payment button from the Bursar Billing Channel. If you are unable to log on to CUConnect, you can make credit card payments by calling our bursar/accounting office at 303-492-1223, fax your information to 303-492-7157, or visit us at 1505 University Avenue. We accept Visa, MasterCard, and Discover. You can also submit payments online through your checking or savings account. More information is available at conted.colorado.edu/student-resources/accounting.

For more information, call us at 303-492-5148 or 800-331-2801.
You’ve Got Questions. We’ve Got Answers.

For most of our students, life is complicated. Let us help you sort through your options—and simplify your decision making. Tap our expertise to identify a course of study, find financial aid, navigate the CU system, prepare for a career, and more. This is what we do, day after day, and we’re good at it.

Getting Started

Academic Advising

Our academic advisors can help you sort through the university options and choose the best course of action—whether it’s for academic credit or noncredit. Call 303-492-6703 or set up an appointment. You will find helpful hints for preparing for your appointment at conted.colorado.edu/student-resources/academic-advising.

Financial Assistance

Our financial aid advisor can help you determine if there are funds available to help you meet your educational goals. Call 303-492-8252 to make an appointment or visit www.colorado.edu/thank/continuing.html.

Nondegree students age 22 or older are eligible to apply for one of several Nontraditional Student Scholarships awarded each semester. Awards are for up to 80% of the cost of one course, not to exceed $800. An application and complete information including eligibility requirements, and deadlines are available online at conted.colorado.edu/student-resources/financial-aid.

Career Services

Our career counselor is available for comprehensive career counseling including career exploration and planning, job-search assistance, and other career-related guidance. Your first consultation is free. Students enrolled in a Continuing Education program may opt to continue working with a career counselor for a fee. Additional resources including skills analysis, interest surveys, and more are included. To schedule an appointment, call 303-492-6541. For more information, visit conted.colorado.edu/student-resources/career-services.

Enrolling in University Credit Courses

If you would like to enroll in noncredit or personal enrichment courses simply complete the Noncredit Registration Form located in the center of this catalog and fax, mail, or deliver it in person. You can also enroll by phone at 303-492-5148. Please have your completed form and credit card information available when you call. The Noncredit Registration Form is also available as a PDF at conted.colorado.edu/register.

Once you are enrolled in your course(s), you will receive confirmation of enrollment including course meeting times and locations through the mail. If you have any questions about the registration process, call us at 303-492-5148.

Have you been enrolled in a CU course within the past 12 months? If yes, give us a call at 303-492-5148 and we can activate your term record in about 2 minutes. You will then be able to enroll online via CUConnect.

Enrolling in Noncredit/Personal Enrichment Courses

If you would like to enroll in noncredit or personal enrichment courses simply complete the Noncredit Registration Form located in the center of this catalog and fax, mail, or deliver it in person. You can also enroll by phone at 303-492-5148. Please have your completed form and credit card information available when you call. The Noncredit Registration Form is also available as a PDF at conted.colorado.edu/register.

We try to notify enrolled students of course changes by e-mail and telephone. We therefore encourage you to let us know if your contact information changes.

Student Privacy

You may elect to have directory information withheld about yourself. Please call or visit our office to receive the required form.

Disability Services

If you are a student with a disability, Disability Services can coordinate accommodations with the tools, accommodations, and support services to engage fully in the academic environment. Contact us at conted.colorado.edu/student-resources/tuition.

Continuing Education tuition is charged separately from and in addition to other CU tuition. All tuition and refund determinations will be 7:30 am–4:30 pm. The University will be closed Monday, May 25, and Friday, July 3. Some are free during evenings and weekends. The Campus Map on page 44 gives both building and evening and weekend parking location. To drop parking altogether, take a 410 bus to campus.

What if my plans change and I have to drop my class?

Please let us know. Depending on when you drop a course, you may receive a full refund. Refer to each program description for refund policies after a course begins. Please note: Nonattendance does not constitute withdrawal and you may still be charged for your courses unless you officially withdraw before the drop deadline. Call us at 303-492-5148 or 800-331-2801 (TTY 303-492-9050) if you need any help or for additional information visit conted.colorado.edu.

Building Hours/Closures

Our office hours are 8:30 Monday through Friday through May 7. Beginning May 8 our hours will be 7:30 am–4:30 pm. The University will be closed Monday, May 25, and Friday, July 3.

To access campus calendars, visit the Student Resources and Registration Information section of the Continuing Education and Professional Studies website at colorado.edu/ce/ or call 303-492-5148.

Where do I register if I have an active university ID card?

Register online at student.cos.edu/student/resource.html or call 303-492-5148.

Where is my class? Is there parking nearby?

Class locations are listed at the end of each course description. Many campus parking lots offer 24-hour parking after 5 pm and on Saturdays. Some are free during evenings and weekends. The Campus Map on page 44 gives both building and evening and weekend parking location. To drop parking altogether, take a 410 bus to campus.

What if my plans change and I have to drop my class?

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Alumni Discounts
For more information visit conted.colorado.edu/register/student.

STUDENT RESOURCES AND REGISTRATION INFORMATION

Accessing Campus Services
As a Continuing Education student, you may be eligible to use the campus libraries and computer labs at no cost. To gain access to these campus services, please obtain a “no fee paid” sticker (available at the Continuing Education cashier’s desk) and bring the sticker and a photo ID with you when you plan to use the libraries or computer labs. You can also purchase a student ID, the Buff OneCard, for $25 at the Buff OneCard office in Willard 118, by presenting a copy of your student schedule and photo ID. Visit www.BuffOneCard.com for more information.

Severe Weather
Classes are held when scheduled. Continuing Education may cancel classes because of severe weather or if the Chancellor closes the campus. If you are concerned about traveling to your class, please call 303-735-5500 for a list of cancellations. Boulder campus closings are announced on local radio and television stations.

Books and Supplies
Required course materials are available at the CU Book Store in the basement of the University Memorial Center on campus. Call 303-492-6411 or visit cubooks.colorado.edu.

FAQs
How much will my course cost?
Costs vary depending on the course. For Personal Enrichment, you will find the cost at the end of each course listing. For Boulder Evening, tuition is different for Colorado residents and nonresidents. Information on tuition and residency can be found at conted.colorado.edu/student-resources/tuition.

Continuing Education tuition is charged separately from and in addition to other CU tuition. All tuition and refund determinations are subject to audit.

Paying
Continuing Education offers a full-service bursar/accounting office. You can pay your tuition by check, credit card (Visa, MasterCard, or Discover), or online from your checking or savings account. Visit conted.colorado.edu/student-resources/accounting for more information.

For your convenience, you can use your credit card (Visa, MasterCard, or Discover) to pay for your credit course through CUCConnect at cuced.colorado.edu, by phone at 303-492-5148, or by fax at 303-492-5145.
You can also visit our office at 1500 University Avenue.

If you need confirmation of enrollment and payment of tuition for employer reimbursement, please contact us at 303-492-5148 or by e-mail at colorado@conted.edu.

Additional Information

Course Updates
Occasionally information printed in the catalog changes. We encourage you to verify your course information such as course locations, cancellations, etc., before traveling to campus for your class. You may find the most up-to-date information at conted.colorado.edu.

We try to notify enrolled students of course changes by e-mail and telephone. We therefore encourage you to let us know if your contact information changes.

Student Privacy
You may elect to have directory information withheld about yourself. Please call or visit our office to receive the required form.

Disability Services
If you are a student with a disability, Disability Services can coordinate accommodations with the tools, accommodations, and support services to engage fully in the academic environment. Contact us at conted.colorado.edu/student-resources/tuition.

Continuing Education tuition is charged separately from and in addition to other CU tuition. All tuition and refund determinations are subject to audit.

Where do I register if I have a record of my classes?
If you need a record of your academic credit courses, request a transcript through CUCConnect at cuced.colorado.edu. You can access your CU Registrar’s website at registrar.colorado.edu/students/transcripts.html for other options.

For a record of your noncredit courses, e-mail our registration office at cregistrar@colorado.edu or call 303-492-5148.

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Research

University of Colorado—Boulder

Catalog, 2008-2009

Boulder, Colorado

Catalog, 2008-2009

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Catalog, 2008-2009

Boulder, Colorado
University meters are enforced between 7 am and 5 pm, seven days a week, including Saturdays & Sundays.
Discover what’s possible with Continuing Education. Peruse our diverse course offerings to propel your career, pursue your degree, or explore new talents. Our new advanced search tool makes it easy to find courses that fit your goals and schedule. Get to know our world-class faculty before you visit our new website at conted.colorado.edu and see what’s new.

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Peruse our diverse course offerings to propel your career, pursue your degree, or explore new talents. Our new advanced search tool makes it easy to find courses that fit your goals and schedule. Get to know our world-class faculty before you enter the classroom with online instructor interviews and bios. Our staff is available to guide you toward financial aid opportunities, provide career placement services, and ease the registration process.

Discover what’s possible with Continuing Education.
CU ON THE WEEKEND

What do Tupac Shakur, John Lennon, and sunflowers have in common with Pakistan? They’re all part of the new CU on the Weekend one-day course offerings. Sign up today and get a fresh perspective on music, geography, and the arts.

See pages 12–14 for more details.

Saturday, May 16
Pakistan and Afghanistan: Thunder in Distant Mountains

Saturday, June 6
Giuseppe Verdi: An Operatic Giant
An Afternoon with Picasso
An Afternoon with van Gogh

Saturday, June 20
An Afternoon with Manet and Degas

Saturday, June 27
Ludwig van Beethoven: the Man, His Genius, and His Myth
An Afternoon with van Gogh

Saturday, July 11
Understanding Hip-hop

Saturday, July 18
The Scream as Music: Expressionism

Saturday, August 1
Heavy Metal Music: History, Culture, and Criticism

Modern Art Survey: Fame or lame?—p.5
Making Comics Art: It’s all funny business—p.14
Introduction to Green Building: A powerful idea—p.28
Explore more online: visit our new website at conted.colorado.edu
Academic, financial aid and career advising: Student Services—p.42