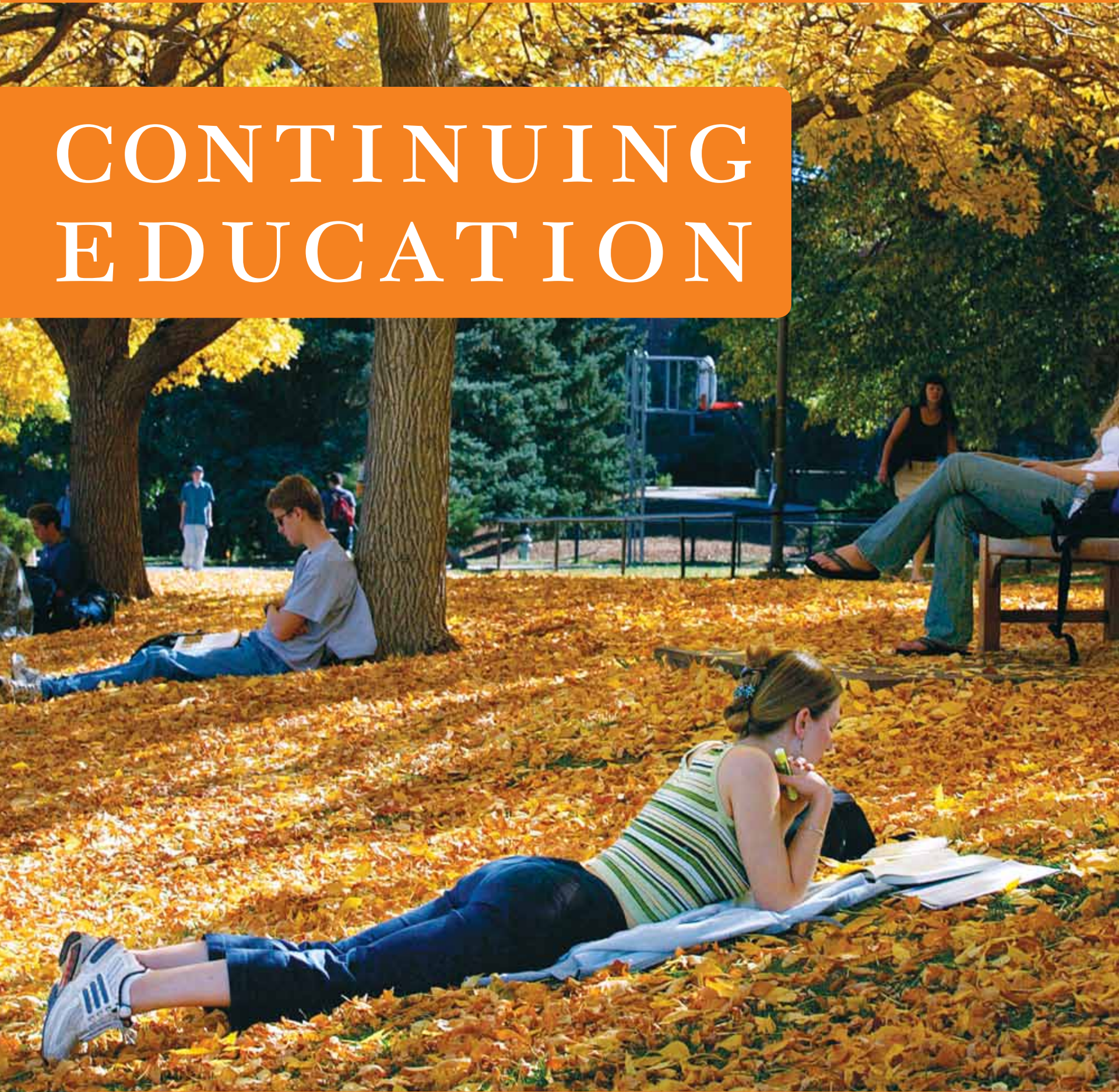


CONTINUING EDUCATION



Dollars and sense.
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Planning. — p. 5

For your next adventure.
Travel Writing. — p. 12

Live your dream.
Post-Bac. Pre-Med.
Program. — p. 25

Back-to-school time.
CU Complete. — p. 27

Explore more online:
Visit conted.colorado.edu for course updates.

FALL '13



Gateway to possibility.

The Division of Continuing Education serves as a gateway between students and the CU-Boulder campus. Undergraduate students can accelerate the achievement of their degree through evening and online for-credit courses. Local residents can explore their passion, discover a new one, or finish their degree through CU Complete. CU Continuing Education opens doors for your future.

Visit us online at conted.colorado.edu or in person at 1505 University Avenue, Boulder.

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24 Additional Credit Programs

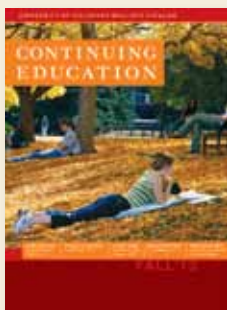
- ACCESS (Available Credit Courses for Eligible Special Students)
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Let's get connected.

Visit conted.colorado.edu/catalogs to be placed on the permanent mailing list.

2 Boulder Evening

University of Colorado credit courses offered weekdays after 5 pm through the departments of communication, English, mathematics, psychology, sociology, Spanish, and more.



8 Independent Learning

Online University of Colorado credit courses—an excellent solution for disciplined independent learners. Also includes the Applied Music Program and Youth Piano Program.



20 CU on the Weekend

Weekend courses highlighting CU-Boulder faculty research and creative work.



28 Engineering Online

Convenient, flexible education for working professionals seeking master's degrees, graduate-level certificates, and skill-building short courses.



30 International English

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



32 Science Discovery

An experience-based educational outreach program designed to stimulate scientific interest, understanding, and literacy among Colorado's youth, teachers, and families.



34 Outreach

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



Printed on Forest Stewardship Council paper ensuring the highest standards of environmental and social responsibility. Share your catalog with friends, and recycle all appropriate materials. Thank you.

Visual Sociology

MARSHALL SMITH

“We think we are immune to the impact of visual media like advertising, or the

IDEOLOGY

that is conveyed through movies, but we learn more from them than we like to acknowledge.”

“Knowing how to analyze media, and to be more critical of these cultural products, are important skills,” says Marshall, whose Visual Sociology class focuses on the media itself as an avenue to teach sociological concepts. “I try to encourage students to reconsider media we are often familiar with – ads, movies, or even graphic novels – from new perspectives.”

TAKE CREDIT FOR LEARNING

Use our evening courses to make significant progress toward a degree or to acquire a career-advancing skill without taking time away from the rest of your busy life. You can start a degree, finish one, enhance your employability, experiment with returning to college, or supplement your current on-campus course load. It all depends on you.

Boulder Evening credits are just like those awarded on main campus. Grades count toward your GPA. And your transcript doesn't distinguish between evening and daytime courses. Talk with one of our advisors today.

Eligibility

All you need is a high school diploma or GED. Individuals with University of Colorado service indicators (financial holds) may not enroll.

If you are considering applying to CU-Boulder as a degree student in the future, meet with a Continuing Education academic advisor to learn about your academic options. We want to help you be successful at the University of Colorado and meet your academic goals. Requirements for admission vary by your

status (freshman, transfer, second-degree student), so set up an academic advising appointment before you 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. For more information about admission procedures and registration status, call Continuing Education at 303-492-5148.

Adding and/or Dropping Courses

Complete information on enrolling and dropping, along with deadlines, can be found on page 4. If you don't officially withdraw from a course, you may receive a grade of *F* for that course and you may be liable for any tuition and fees.

If you do not attend your course regularly during the first week through the last day to drop (see page 4), you **may** be administratively dropped. Check with your instructor or contact Continuing Education for additional information.

Tuition

Boulder Evening tuition is assessed in addition to any tuition paid on campus (resident or nonresident).

Tuition is determined by your residency.

In-state tuition

\$284 per credit hour

Out-of-state tuition

Three credits or less is \$1,104 per credit hour.
Four or more credits is \$15,264.

BOULDER EVENING



The Division will charge the in-state tuition rate for Boulder Evening when a nonresident degree student pays full out-of-state tuition through the Boulder campus and then enrolls for additional Boulder Evening courses. A full tuition schedule is available at conted.colorado.edu/student-resources/accounting/tuition.

Some courses requiring special equipment or materials may be slightly higher.

Residency

If you have lived in Colorado for the past 12 months, you may be eligible for in-state tuition rates although you may be asked for documentation. For additional information, please contact our classification coordinator at 303-492-5148.

Final Exams and Grades

Final exams are held the last day of the class. See the list of courses by start date on pages 5-7. Final grades will be available on mycuinfo.colorado.edu approximately two weeks after a class ends. If you need

an official transcript, visit the registrar's office website at registrar.colorado.edu/students/transcripts.html for information.

Faculty and Staff Discounts

University of Colorado faculty and staff on at least a half-time, permanent appointment and retired faculty and staff may enroll in classes at a 50% tuition discount. Please provide proof of status when you enroll.

Student Fees

Boulder Evening students have the option of paying student fees for use of the Recreation Center, Wardenburg Student Health Center, etc., including an RTD bus pass. Visit conted.colorado.edu/student-resources/accounting for information.



Let's get connected.

Visit conted.colorado.edu/catalogs to be placed on the permanent mailing list.

IMPORTANT DATES – FALL 2013

Full Session

April 8: Boulder Evening enrollment through MyCUInfo begins 7 am-midnight. Enrollment is also available by mail, fax, or in person at the Continuing Education Center, 1505 University, 8 am-5 pm Monday through Friday.

September 2: Labor Day holiday. University closed.

September 3: Full Session classes begin.

September 6: Deadline to apply for Nontraditional Student Scholarship.

September 10: 11:59 pm deadline to enroll online using MyCUInfo (5 pm deadline in person) in Full Session classes or add your name to a wait list.

September 13: Deadline to petition for in-state tuition classification for Full Session classes.

September 17: Deadline (11:59 pm online using MyCUInfo or 5 pm in person) to request *pass/fail* status or drop with a 100% refund. Withdrawals from Full Session after this date will appear as a *W* on your academic record.

September 25: Tuition for Full Session due.

October 1: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Full Session classes with a 60% refund.

October 15: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Full Session classes with a 40% refund.

November 8: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Full Session classes without instructor's signature.

November 9: Instructor's signature and petition documenting extenuating circumstances required to withdraw from Full Session classes. Petition forms available at Continuing Education.

November 25-27: Fall Break. No Classes.

November 28-29: Thanksgiving Holiday. University closed.

December 10-16: Full Session final exams.

December 16: 5 pm deadline to add Full Session classes with instructor's signature.

December 17: Petition documenting extenuating circumstances required to add Full Session classes. Petition forms available at Continuing Education.

Session 1

April 8: Boulder Evening enrollment through MyCUInfo begins 7 am-midnight. Enrollment is also available by mail, fax, or in person at the Continuing Education Center, 1505 University, 8 am-5 pm Monday through Friday.

September 2: Labor Day holiday. University closed.

September 3: Session 1 classes begin.

September 6: Deadline to petition for in-state tuition classification for Session 1 classes.

Deadline to apply for Nontraditional Student Scholarship.

September 10: 11:59 pm deadline to enroll online using MyCUInfo (5 pm deadline in person) in Session 1 classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund. Withdrawals from Session 1 after this date will appear as a *W* on your academic record.

September 17: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes with a 60% refund.

September 24: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes with a 40% refund.

September 25: Tuition for Session 1 due.

October 11: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes without instructor's signature.

October 12: Instructor's signature and petition documenting extenuating circumstances required to withdraw from Session 1 classes. Petition available at Continuing Education.

October 17-21: Session 1 final exams.

October 21: 5 pm deadline to add Session 1 classes with instructor's signature.

October 22: Petition documenting extenuating circumstances required to add Session 1 classes. Petition forms available at Continuing Education.

Session 2

April 8: Boulder Evening enrollment through MyCUInfo begins 7 am-midnight. Enrollment is also available by mail, fax, or in person at the Continuing Education Center, 1505 University, 8 am-5 pm Monday through Friday.

September 2: Labor Day holiday. University closed.

September 6: Deadline to apply for Nontraditional Student Scholarship.

October 22: Session 2 classes begin.

October 25: Deadline to petition for in-state tuition classification for Session 2 classes.

October 29: 11:59 pm deadline to enroll online using MyCUInfo (5 pm deadline in person) in Session 2 classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund. Withdrawals from Session 2 after this date will appear as a *W* on your academic record.

November 4: Tuition for Session 2 due.

November 5: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes with a 60% refund.

November 12: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes with a 40% refund.

November 25-27: Fall Break. No Classes.

November 28-29: Thanksgiving Holiday. University closed.

December 6: Deadline (11:59 pm online using MyCUInfo, 5 pm in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes without instructor's signature.

December 7: Instructor's signature and petition documenting extenuating circumstances required to withdraw from Session 2 classes. Petition forms available at Continuing Education.

December 12-16: Session 2 final exams.

December 16: 5 pm deadline to add Session 2 classes with instructor's signature.

December 17: Petition documenting extenuating circumstances required to add Session 2 classes. Petition forms available at Continuing Education.

BOULDER EVENING

COURSES BY START DATE

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	In-state Tuition
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FULL SESSION

Monday, Wednesday, and Friday course begins August 26 and ends December 16

ACCT 2820-3	302	35791	1-1:50 pm	Introduction to Personal Financial Planning	none	\$852
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Tuesday and Thursday course begins August 27 and ends December 13

ARTS 1010-3	300	35699	5-8 pm	Introduction to Studio Art	none	\$1,077
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Monday courses begin September 9 and end December 16

*ARTH 3039-3	300	35762	6-9 pm	Greek Art and Archaeology	literature and the arts	\$909
*BCOR 2300-3	300	35704	6-8 pm	Adding Value with Management	business core	\$852
*CLAS 1051-3	300	35705	6:30-8:30 pm	The World of the Ancient Greeks	historical context	\$852
*CLAS 3039-3	300	35763	6-9 pm	Greek Art and Archaeology	literature and the arts	\$909
EBIO 1210-3	302	37982	6-9 pm	General Biology 1	natural science	\$852
*ECON 2010-4	300	35714	6-8 pm	Principles of Microeconomics	contemporary societies	\$1,136
*ENGL 3000-3	300	35719	6-8 pm	Shakespeare for Nonmajors	literature and the arts	\$852
*GEOG 4110-3	300	35747	6:30-8:30 pm	Special Topics in Geography: World Water Today and Tomorrow	none	\$852
*HIST 1025-3	300	35750	6-8 pm	History of the United States since 1865	United States context	\$852
*MUEL 1832-3	300	35713	6-8 pm	Appreciation of Music	literature and the arts	\$887
*PHIL 1000-3	300	35724	6-8 pm	Introduction to Philosophy	ideals and values	\$852
*PSYC 2012-3	300	35739	6-8 pm	Biological Psychology 1	natural science	\$852
*PSYC 4456-3	300	35753	6-8 pm	Psychology of Personality	none	\$852
*SOCY 2061-3	300	35767	6-8:30 pm	Introduction to Social Statistics	none	\$852
*SPAN 2110-3	300	35778	6-8 pm	Second-Year Spanish 1	foreign language	\$872
THTR 3011-3	300	35780	6-9 pm	Development of the American Musical Theatre	literature and the arts	\$897
*WRTG 3020-3	303	35798	6-7:30 pm	Topics in Writing: Best American Essays	written communication	\$862



Christoffer Brown

Beginning Spanish

“I’ve found myself in different situations where I would have enjoyed being able to communicate in Spanish, but I didn’t know how. This class was a good place to begin learning Spanish. I plan to continue learning after this class and use my skills in business and travel in the future.”

*A portion of this course will be taught online.

COURSES BY START DATE

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	In-state Tuition
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FULL SESSION (continued)**Monday and Wednesday courses begin September 4 and end December 16**

*SPAN 1010-5	300	35776	5:30-7:30 pm	Beginning Spanish 1	foreign language	\$1,440
*SPAN 1020-5	300	35777	6-8 pm	Beginning Spanish 2	foreign language	\$1,440
*SPAN 1150-5	300	36278	5:30-7:30 pm	Intensive First Year Spanish	foreign language	\$1,440

Tuesday courses begin September 3 and end December 10

*ANTH 2010-3	300	35511	6:30-8:30 pm	Introduction to Physical Anthropology 1	natural science	\$852
*ARTH 1300-3	300	35520	6-8 pm	History of World Art 1	literature and the arts	\$927
BCOR 1010-3	300	35702	6-9 pm	Introduction to Business	business core	\$852
COMM 1300-3	300	35709	6-9 pm	Public Speaking	none	\$867
*ENGL 3164-3	300	35723	6-8 pm	History and Literature of Georgian Britain	historical context	\$852
FILM 3002-3	300	35726	6-9 pm	Major Film Movements: Rock & Roll in Film	none	\$937
*GEOG 1992-3	300	35735	6-8 pm	Human Geographies	none	\$852
*IPHY 2420-3	301	35751	6-8 pm	Nutrition for Health and Performance	natural science	\$852
*MATH 1012-3	300	35703	6-8 pm	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills	\$852
*MATH 2510-3	300	35710	6-8 pm	Introduction to Statistics	none	\$852
MUEL 2852-3	300	35720	6-9 pm	Music of the Rock Era	literature and the arts	\$887
PSCI 1101-3	300	37078	6-9 pm	The American Political System	contemporary societies or United States context	\$852
*PSYC 4684-3	300	35754	6-8 pm	Developmental Psychology	none	\$852
SOCY 4024-3	300	35769	6-9 pm	Juvenile Delinquency	contemporary societies	\$852
*SOCY 4131-3	300	35775	6-9 pm	Advanced Topics in Sociology: Visual Sociology	none	\$852
*WRTG 1150-3	300	35796	6-8 pm	First-Year Writing and Rhetoric	written communication	\$862
*WRTG 3020-3	301	35799	6-7:30 pm	Topics in Writing: Language, Power, Perception	written communication	\$862

Tuesday and Thursday courses begin September 3 and end December 12

ARTS 1875-3	300	35701	6-9 pm	Ceramics for Non-Majors	none	\$1,077
MATH 1300-5	300	35706	6-8:30 pm	Calculus 1	quantitative reasoning and mathematical skills	\$1,420

Wednesday courses begin September 4 and end December 11

*CLAS 1061-3	300	35707	6-8 pm	The Rise and Fall of Ancient Rome	historical context	\$852
*EBIO 1210-3	301	37981	6-8 pm	General Biology 1	natural science	\$852
ENGL 1191-3	300	35716	6:30-9:30 pm	Introduction to Creative Writing	none	\$852



Course descriptions are available at
conted.colorado.edu/evening

BOULDER EVENING

COURSES BY START DATE

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	In-state Tuition
GEOG 1982-3	300	35734	6-9 pm	World Regional Geography	none	\$852
GEOG 3251-3	300	35737	6-9 pm	Mountain Geography	none	\$852
*IPHY 2420-3	302	35752	6-8 pm	Nutrition for Health and Performance	natural science	\$852
*MUEL 2772-3	300	35718	6-8 pm	World Musics: Asia and Oceania	human diversity	\$887
*PHIL 1600-3	300	35733	6-8 pm	Philosophy and Religion	ideals and values	\$852
PSCI 2223-3	300	37210	6-9 pm	Introduction to International Relations	contemporary societies	\$852
*PSCI 3206-3	300	36982	6-8 pm	The Environment and Public Policy	none	\$852
PSYC 1001-3	300	35736	6:30-9:30 pm	General Psychology	none	\$852
*RLST 2500-3	300	35757	6-8 pm	Religions in the United States	United States context or ideals and values	\$852
*SOCY 1001-3	300	35764	6-8 pm	Introduction to Sociology	contemporary societies	\$852
THTR 1009-3	300	35779	6-9 pm	Introduction to Theatre	literature and the arts	\$897
*WMST 2000-3	300	35794	6:30-8:30 pm	Introduction to Feminist Studies	human diversity	\$852
*WRTG 3020-3	302	35800	6-7:30 pm	Topics in Writing: Travel Writing	written communication	\$862

Thursday courses begin September 5 and end December 12

*ANTH 3010-3	300	35514	6:30-8:30 pm	The Human Animal	natural science	\$852
CESR 4821-3	300	36832	5:30-8:30 pm	Values and Power of the Consumer in Society	none	\$852
COMM 3410-3	300	37215	6-9 pm	Intercultural Communication	human diversity	\$867
*ECON 2020-4	300	35715	6-9 pm	Principles of Macroeconomics	contemporary societies	\$1,136
ENGL 1600-3	300	35717	6-9 pm	Masterpieces of American Literature	literature and the arts	\$852
ENGL 3060-3	300	35722	6-9 pm	Modern and Contemporary Literature for Nonmajors	literature and the arts	\$852
HIST 1020-3	300	35749	6-9 pm	Western Civilization 2: 16th Century to the Present	historical context	\$852
*JOUR 4272-3	300	35698	6-8 pm	Principles of Public Relations	none	\$852
*MATH 1011-3	300	35700	6-8 pm	Fundamentals and Techniques of College Algebra	quantitative reasoning and mathematical skills	\$852
*PHIL 1100-3	300	35727	6-8 pm	Ethics	ideals and values	\$852
*PSYC 2145-3	300	35745	6-8 pm	Introductory Cognitive Psychology	none	\$852
*SOCY 2031-3	300	35765	6-8 pm	Social Problems	ideals and values	\$852
*SOCY 3151-3	300	35768	6-9 pm	Self in Modern Society	United States context or ideals and values	\$852

SESSION 1

Tuesday and Thursday courses begin September 3 and end October 17

*GEOG 1001-4	100	35728	6-8 pm	Environmental Systems 1: Climate and Vegetation	natural science	\$1,136
*RLST 3000-3	100	35758	6-8 pm	Christian Traditions	historical context	\$852

SESSION 2

Monday course begins October 21 and ends December 9

*ANTH 1160-3	200	36855	6-9 pm	The Ancient Egyptian Civilization	human diversity	\$852
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Monday and Wednesday course begins October 21 and ends December 11

ENGL 3060-3	200	35721	6:30-9:30 pm	Modern and Contemporary Literature for Nonmajors	literature and the arts	\$852
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Tuesday and Thursday course begins October 22 and ends December 12

*GEOG 1011-4	200	35731	6-8 pm	Environmental Systems 2: Landscapes and Water	natural science	\$1,136
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Introduction to Sociology

ZACHARY OWENS

“Sociology is the study of real life. Once we critically evaluate how and why a society has been

CONSTRUCTED

by its culture, we begin to see the world in a completely different light.”

“Things we believe to be inevitable are often socially-created concepts,” says Zachary. “If we step back, we see they are not inevitable and can be changed. My online students are expected to apply what they learn in class into written responses to demonstrate their mastery of the concepts. I see that they learn a lot from synthesizing all of the material on their own, with my help as they need it.”

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; 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.

INDEPENDENT LEARNING



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-Boulder as a degree student in the future, meet with a Continuing Education academic advisor to learn about your academic options. We want to help you be successful at the University of Colorado and meet your academic goals. Requirements for admission vary by your status (freshman, transfer, second degree student), so set up an academic advising appointment before you 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 online and explore your options, visit conted.colorado.edu/student-resources. For more information about admission procedures and registration status, call Continuing Education at 303-492-5148.

Faculty and Staff Discounts

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.

Course Information

These University of Colorado credit classes are approved by the individual departments.

Term-based Courses

Term-based courses follow a fixed calendar so that all students will be on the same schedule and can regularly interact with each other online.

Self-paced Courses

Self-paced courses allow you up to 6 months to finish and can be extended for another 6 months. All course communications are conducted online. Many of these courses involve online interaction among students and a broad range of web activities.

Independent Learning also offers:

Applied Music

Private and small group for-credit music instruction with the Applied Music program (see pages 18-19).

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).

Youth Piano Program

Group classes or private lessons for youth ages 6 to 17 years (see page 18).

TERM-BASED ONLINE COURSES

These courses are offered on a term basis in order to provide rich interaction with your instructor and the other students in the course. The courses follow a calendar of assignments and examinations. Note the term dates carefully. These courses are conducted as virtual seminars, requiring significant amounts of writing and significant amounts of interaction with the instructor and other students. Plan on 90 hours of work in addition to approximately 45 hours with the study guide.

TERM-BASED COURSES BY START DATE

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
Session IL 3 – 14 weeks: September 3 – December 13					
ANTH 2010-3	581	35215	Introduction to Physical Anthropology 1	natural science	\$1,065
ATLS 3519-3	581	35218	Universal Design for Digital Media	none	\$1,065
COMM 2400-3	581	35395	Discourse, Culture, and Identities	human diversity	\$1,065
COMM 2500-3	581	35396	Interpersonal Communication	none	\$1,065
COMM 3310-3	581	35397	Principles and Practices of Argumentation	none	\$1,065
COMM 3320-3	581	35398	Persuasion in Society	none	\$1,065
COMM 3610-3	581	35399	Communication, Technology, and Society	none	\$1,065
EBIO 1210-3	581	35400	General Biology 1	natural science	\$1,065
ENGL 1600-3	581	35434	Masterpieces of American Literature	literature and the arts	\$1,065
ENGL 1800-3	581	35436	American Ethnic Literatures	human diversity	\$1,065
ENGL 2665-3	581	35458	Introduction to American Literature 2	none	\$1,065
ENGL 3000-3	581	35439	Shakespeare for Nonmajors	literature and the arts	\$1,065
ENGL 3000-3	582	35440	Shakespeare for Nonmajors	literature and the arts	\$1,065

IMPORTANT DATES FOR TERM-BASED ONLINE COURSES

Fall 2013

	Session IL 3 (14 weeks)	Session IL 4 (5/10 weeks)	Session IL 1 (7 weeks)	Session IL 2 (5/7 weeks)
Enrollment Start Date	April 8	April 8	April 8	April 8
Course Begins	September 3	September 16	September 3	October 21
11:59 pm deadline to enroll online using MyCUInfo (5 pm deadline in person) or add your name to a wait list.	September 10	September 23	September 10	October 29
11:59 pm deadline to request pass/fail or drop online using MyCUInfo (5 pm deadline in person) with a 100% refund.*	September 17	September 23	September 10	October 29
Tuition Due	September 25	September 25	September 25	November 4
11:59 pm deadline to withdraw using MyCUInfo (5 pm in person or via email to ceregistration@colorado.edu) with a 60% refund.	October 1	September 30	September 17	November 5
11:59 pm deadline to withdraw using MyCUInfo (5 pm in person or via email to ceregistration@colorado.edu) with a 40% refund.	October 15	October 7	September 24	November 12
11:59 pm deadline to withdraw using MyCUInfo (5 pm in person or via email to ceregistration@colorado.edu) to withdraw from classes without any signatures.	November 8	5 week: October 11 10 week: October 25	October 11	5 week: November 15 7 week: December 6
Course Ends†	December 13	5 week: October 18 10 week: November 22	October 18	5 week: November 22 7 week: December 13

* Withdrawals from classes after this date will appear as a *W* on your academic record.

† Petition required to add courses after this date. Petition forms documenting extenuating circumstances are available at Continuing Education.

INDEPENDENT LEARNING

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
ENGL 3060-3	581	35445	Modern and Contemporary Literature for Nonmajors	literature and the arts	\$1,065
ENGL 3060-3	582	35446	Modern and Contemporary Literature for Nonmajors	literature and the arts	\$1,065
ENGL 3246-3	581	35453	Topics in Popular Culture: Literature of the American West	none	\$1,065
ENGL 3267-3	581	35454	Women Writers	none	\$1,065
ENGL 3563-3	581	35455	Shakespeare	none	\$1,065
ENGL 4245-3	581	35460	American Novel 2	none	\$1,065
FILM 1002-3	581	35461	Film Analysis for Non-Majors	none	\$1,150
GEOG 1001-4	581	35462	Environmental Systems 1: Climate and Vegetation	natural science	\$1,420
GEOG 1011-4	581	35464	Environmental Systems 2: Landscapes and Water	natural science	\$1,420
GEOG 1992-3	581	35467	Human Geographies	none	\$1,065
GEOG 2412-3	581	37923	Environment and Culture	none	\$1,065
GEOG 4501-3	581	35471	Water Resources and Water Management of Western United States	none	\$1,065
GEOG 5501-3	581	35472	Water Resources and Water Management of Western United States	none	\$1,353
GEOL 1010-3	581	35482	Introduction to Geology	natural science	\$1,065
HIST 1010-3	581	35486	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$1,065
HIST 1015-3	581	35489	History of the United States to 1865	United States context	\$1,065
HIST 1020-3	581	35490	Western Civilization 2: 16th Century to the Present	historical context	\$1,065
HIST 1025-3	581	35491	History of the United States since 1865	United States context	\$1,065
HIST 1123-3	581	35513	Introduction to British History since 1660	historical context	\$1,065
HIST 2100-3	581	35515	Revolution in History: Haitian Revolution of 1791-1804	historical context	\$1,065
IPHY 2420-3	581	37932	Nutrition for Health and Performance	natural science	\$1,065
IPHY 2420-3	582	37933	Nutrition for Health and Performance	natural science	\$1,065
IPHY 3430-3	581	37934	Introduction to Human Physiology	none	\$1,065
JOUR 1001-3	581	35518	Contemporary Media Analysis	none	\$1,065
JOUR 4301-3	581	35696	Media Ethics	none	\$1,065
JOUR 4651-3	581	35519	Media Law	none	\$1,065
JOUR 5301-3	581	35697	Media Ethics	none	\$1,353
MATH 1011-3	581	35521	Fundamentals and Techniques of College Algebra	quantitative reasoning and mathematical skills	\$1,065



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

TERM-BASED COURSES BY START DATE (continued)

Course No.-Hours	Section	Class No.	Course Title	Core	Tuition
MATH 1012-3	581	35522	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills	\$1,065
MATH 1071-3	581	35523	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$1,065
MATH 1081-3	581	35690	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$1,065
MATH 1150-4	581	35213	Precalculus Mathematics	quantitative reasoning and mathematical skills	\$1,420
MATH 2510-3	581	35214	Introduction to Statistics	none	\$1,065
MUEL 2752-3	581	35217	Music in American Culture	United States context	\$1,065
NRSC 4032-3	581	35219	Neurobiology of Learning and Memory	none	\$1,065
NRSC 5032-3	581	35220	Neurobiology of Learning and Memory	none	\$1,353
PHIL 1000-3	581	35224	Introduction to Philosophy	ideals and values	\$1,065
PHIL 1200-3	581	35226	Philosophy and Society	United States context or ideals and values	\$1,065
PHIL 1400-3	581	35463	Philosophy and the Sciences	natural science	\$1,065
PHIL 1600-3	581	35465	Philosophy and Religion	ideals and values	\$1,065
PHIL 3140-3	581	35468	Environmental Ethics	ideals and values	\$1,065
PHIL 3180-3	581	35492	Critical Thinking: Contemporary Topics	none	\$1,065
PSCI 1101-3	581	35493	The American Political System	contemporary societies or United States context	\$1,065
PSCI 2004-3	581	37915	Survey of Western Political Thought	ideals and values	\$1,065
PSCI 3061-3	581	37918	State Government and Politics	United States context	\$1,065
PSCI 3191-3	581	35495	National Security Organization and Policy Making	none	\$1,065
PSCI 4703-3	581	36990	Alternative World Futures	none	\$1,065
PSYC 4021-3	581	35497	Psychology and Neuroscience of Exercise	none	\$1,065
SLHS 5032-3	581	35498	Competencies and Strategies for the SLPA	none	\$1,353
SLHS 5930-4	581	35499	Speech Language Pathology Assistant Internship	none	\$1,804
SOCY 1016-3	587	39250	Sex, Gender, and Society 1	human diversity	\$1,065
SOCY 1021-3	581	35500	United States Race and Ethnic Relations	United States context	\$1,065
SOCY 2031-3	581	35501	Social Problems	ideals and values	\$1,065
SOCY 2044-3	581	35503	Crime and Society	none	\$1,065
SOCY 2077-3	581	35506	Environment and Society	ideals and values	\$1,065
SOCY 3042-3	581	35507	Topics in Population and Health: Death and Dying	none	\$1,065
SOCY 3161-3	581	35508	Sociological Perspectives on Race and Ethnicity	none	\$1,065
WRTG 3020-3	581	36882	Topics in Writing: Cross-Cultural Writing and Film	written communication	\$1,065
WRTG 3020-3	582	36883	Topics in Writing: Travel Writing	written communication	\$1,065
WRTG 3020-3	583	36884	Topics in Writing: The Language of War	written communication	\$1,065
WRTG 3020-3	584	36885	Topics in Writing: Queer Rhetorics	written communication	\$1,065
WRTG 3020-3	585	36886	Topics in Writing: Writing on <i>The New York Times</i>	written communication	\$1,065
WRTG 3020-3	586	36887	Topics in Writing: Food and Culture	written communication	\$1,065
WRTG 3020-3	587	36888	Topics in Writing: Sports in American Culture	written communication	\$1,065



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

INDEPENDENT LEARNING

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
WRTG 3030-3	581	36889	Writing on Science and Society	written communication	\$1,065
WRTG 3030-3	582	36890	Writing on Science and Society	written communication	\$1,065
WRTG 3030-3	583	36891	Writing on Science and Society	written communication	\$1,065
WRTG 3030-3	584	36896	Writing on Science and Society	written communication	\$1,065
WRTG 3040-3	581	36892	Writing on Business and Society	written communication	\$1,065
WRTG 3040-3	582	36893	Writing on Business and Society	written communication	\$1,065
WRTG 3040-3	583	36894	Writing on Business and Society	written communication	\$1,065
WRTG 3040-3	584	36895	Writing on Business and Society	written communication	\$1,065

Session IL 1 – 7 weeks: September 3 – October 18

ATOC 1050-3	581	35376	Weather and the Atmosphere	natural science	\$1,065
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Session IL 4 – 5 weeks: September 16 – October 18

WRTG 3090-1	581	35509	Open Topics in Writing: Advanced	none	\$355
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Session IL 4 – 10 weeks: September 16 – November 22

ENGL 1500-3	581	35433	Masterpieces of British Literature	literature and the arts	\$1,065
ENGL 3000-3	583	35441	Shakespeare for Nonmajors	literature and the arts	\$1,065

Session IL 2 – 5 weeks: October 21 – November 22

WRTG 3090-2	582	35510	Open Topics in Writing: Advanced	none	\$710
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Session IL 2 – 7 weeks: October 21 – December 13

ATOC 1060-3	581	35380	Our Changing Environment: El Niño, Ozone, and Climate	natural science	\$1,065
PHIL 1000-3	582	35225	Introduction to Philosophy	ideals and values	\$1,065

Nik Hunnicutt

Media Production Manager
and Instructional Designer

“I work with instructors to design, develop, and implement online courses. We convert the lectures, activities, and assessments from face-to-face classes to the online environment, while maintaining as much interaction as possible. I also provide support to instructors who want to include media in their courses, and manage the technical support side of our office.”



SELF-PACED COURSES

Course No.–Hours	Section	Course Title	Core	Tuition
ALLIANCE FOR TECHNOLOGY, LEARNING, AND SOCIETY (ATLAS)				
ATLS 3519-3	640	Universal Design for Digital Media	none	\$1,065
NCTM 3519	640	Universal Design for Digital Media (noncredit)	none	\$645
ANTHROPOLOGY				
ANTH 2070-3	641	Bones, Bodies, and Disease	none	\$1,065
ART AND ART HISTORY				
ARTS 1012-3	640	Drawing for Non-Majors	none	\$1,065
ASTROPHYSICAL AND PLANETARY SCIENCES				
ASTR 1000-3	640	The Solar System	natural science	\$1,065
COMMUNICATION				
COMM 2400-3	642	Discourse, Culture, and Identities	human diversity	\$1,065
ECOLOGY AND EVOLUTIONARY BIOLOGY				
EBIO 1040-3	641	Biology: A Human Approach 2	natural science	\$1,065
EBIO 4100-3	640	Advanced Ecology: Tropical Conservation	none	\$1,065
ECONOMICS				
ECON 2010-4	640	Principles of Microeconomics	contemporary societies	\$1,420
ECON 2020-4	640	Principles of Macroeconomics	contemporary societies	\$1,420
ECON 3403-3	640	International Economics and Policy	contemporary societies	\$1,065
ECON 4111-3	640	Money and Banking Systems	none	\$1,065
EDUCATION				
EDUC 3621-3	641	Art for the Elementary Teacher	none	\$1,065
EDUC 4161-3	641	Children’s Literature	none	\$1,065



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

INDEPENDENT LEARNING

Course No.–Hours	Section	Course Title	Core	Tuition
ENGLISH				
ENGL 1260-3	640	Introduction to Women's Literature	human diversity	\$1,065
ENGL 1500-3	640	Masterpieces of British Literature	literature and the arts	\$1,065
ENGL 1600-3	641	Masterpieces of American Literature	literature and the arts	\$1,065
ENGL 2655-3	641	Introduction to American Literature 1	none	\$1,065
ENGL 2665-3	641	Introduction to American Literature 2	none	\$1,065
ENGL 3000-3	641	Shakespeare for Nonmajors	literature and the arts	\$1,065
ENGL 3060-3	641	Modern and Contemporary Literature for Nonmajors	literature and the arts	\$1,065
ENGL 3116-3	640	Topics in Advanced Theory: Postmodernism	none	\$1,065
ENGL 3553-3	640	Geoffrey Chaucer	none	\$1,065
GEOGRAPHY				
GEOG 1982-3	640	World Regional Geography	none	\$1,065
GEOG 3251-3	640	Mountain Geography	none	\$1,065
GEOLOGICAL SCIENCES				
GEOL 1010-3	641	Introduction to Geology	natural science	\$1,065
GEOL 1020-3	640	Introduction to Earth History	natural science	\$1,065
HISTORY				
HIST 1010-3	641	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$1,065
HIST 1015-3	640	History of the United States to 1865	United States context	\$1,065
HIST 1020-3	641	Western Civilization 2: 16th Century to the Present	historical context	\$1,065
HIST 1025-3	640	History of the United States since 1865	United States context	\$1,065
JOURNALISM				
JOUR 3771-3	641	Media and Communication History	none	\$1,065
JOUR 4321-3	640	Media Institutions and Economics	none	\$1,065
MATHEMATICS				
MATH 1021-2	640	Numerical and Analytical College Trigonometry	none	\$710
MATH 1071-3	640	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$1,065
MATH 1081-3	640	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$1,065
MUSIC				
MUEL 2752-3	640	Music in American Culture	United States context	\$1,065
PEACE AND CONFLICT STUDIES				
PACS 3800-3	640	Topics in Peace and Conflict Studies	none	\$1,090

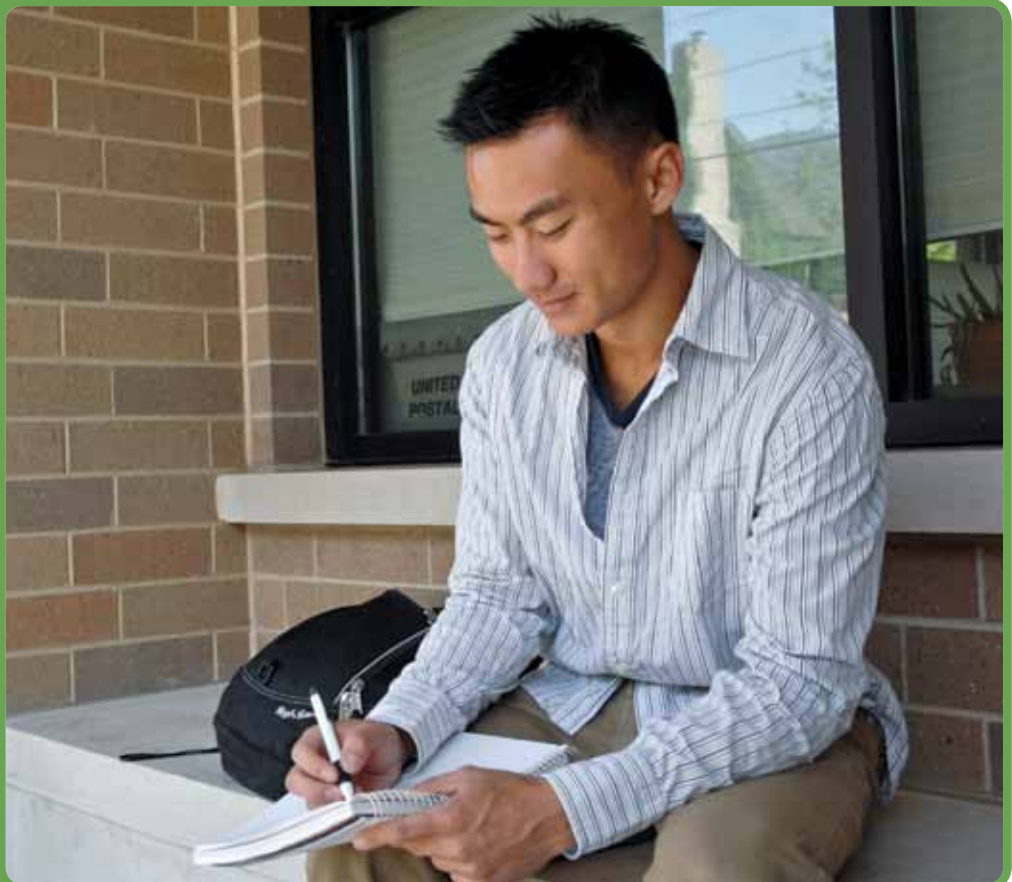
SELF-PACED COURSES (continued)

Course No.-Hours	Section	Course Title	Core	Tuition
PHILOSOPHY				
PHIL 1100-3	640	Ethics	ideals and values	\$1,065
PHIL 3140-3	640	Environmental Ethics	ideals and values	\$1,065
PSYCHOLOGY				
PSYC 1001-3	641	General Psychology	none	\$1,065
PSYC 1001-3	642	General Psychology	none	\$1,065
PSYC 2012-3	641	Biological Psychology 1	natural science	\$1,065
PSYC 2145-3	641	Introductory Cognitive Psychology	none	\$1,065
PSYC 2606-3	640	Social Psychology	contemporary societies	\$1,065
PSYC 3101-4	640	Statistics and Research Methods in Psychology	none	\$1,420
PSYC 4303-3	640	Abnormal Psychology	none	\$1,065
PSYC 4456-3	640	Psychology of Personality	none	\$1,065
PSYC 4511-3	641	History of Psychology	none	\$1,065
PSYC 4684-3	641	Developmental Psychology	none	\$1,065
SOCIOLOGY				
SOCY 1001-3	640	Introduction to Sociology	contemporary societies	\$1,065
SOCY 1016-3	640	Sex, Gender, and Society 1	human diversity	\$1,065
SOCY 4014-3	641	Criminology	none	\$1,065
SOCY 4021-3	641	Conflict Management in Social Systems	none	\$1,090
SOCY 4086-3	641	Family and Society	none	\$1,065

Sithone Xiong

Western Civilization

“I’m a full-time student and I also work for Continuing Education. This experience helped me understand the options available to me to pursue my degree on campus. Over the summer, I took a self-paced online class that allowed me to knock off one of my prerequisites. I liked it a lot. I wish I had known about this option earlier in my college career.”



INDEPENDENT LEARNING



Miranda Aragon
Student, Speech Language
Pathology Assistant Certificate Program

SPEECH LANGUAGE PATHOLOGY ASSISTANT CERTIFICATE PROGRAM

Offered in cooperation with the CU-Boulder Department of Speech, Language, and Hearing Sciences, this professional certificate provides the opportunity for individuals desiring employment in public schools as a speech language pathology assistant (SLPA) to meet the requisite requirements for authorization in the state of Colorado and develop the knowledge and skills to work under the supervision of a MA Level SLP.

This certificate is appropriate for individuals in the senior year of their undergraduate program or individuals who have completed a BA in speech pathology and audiology. Interested students should visit slhs.colorado.edu/slpa-certificate-program for complete information on applying.

Because these courses are offered online, they are available to individuals who live outside the CU-Boulder area and to working people who can complete the professional certificate while maintaining employment.

Introduction to Clinical Practice SLHS 4918 2 SEMESTER HOURS

Introduces students to the clinical processes and key components of assessment and interventions. Explores the applications of the theoretical and scientific information to clinical settings. Students complete supervised observation of individuals with communication challenges.

Competencies and Strategies for the SLPA

SLHS 5032 3 SEMESTER HOURS

Includes roles and responsibilities for the Speech Language Pathology Assistant (SLPA) working in the public schools, service delivery models, health and safety, screening assistive technology, intervention and self reflection and evaluation. Prereq., SLHS 4918. Must be accepted in the SLPA certification program.

Speech Language Pathology Assistant Internship

SLHS 5930 4 SEMESTER HOURS

Placement for a minimum of 12 hours per week for a total of 180 hours including 100 direct contact hours under the supervision of a fully credentialed SLP, to fully develop requisite skills as an SLPA, and become employed in a public school setting. Prereq., SLHS 4918. Must be accepted in the SLPA certification program.



Ryan Jalbert

Applied Music

“I enjoy helping my students find that spark—the one that motivates them to never want to put down the instrument. When I can help a student connect the dots and their eyes light up, I know they are going to start advancing exponentially. Music is eternally rewarding and it’s an honor to share that.”

APPLIED MUSIC PROGRAM

The Applied Music Program allows students to earn 2 hours of CU credit while receiving private or group music lessons. All Applied Music instructors are professional musicians and experienced teachers in the CU-Boulder College of Music. Students must furnish their own instruments, except piano and drum set. Styles include classical, jazz, and rock.

Instruction begins the week of September 16. You will receive email notification of your instructor’s contact information from the Continuing Education Applied Music office.

Tuition
\$630 for 2 credit hours.
Nonresident students taking four (4) or more credit hours through Continuing Education may be subject to out-of-state tuition assessment.

Learn more at conted.colorado.edu/appliedmusic, email the applied music advisor at apppmusic@colorado.edu, or call 303-492-5950.



Youth Piano Program

In cooperation with the CU-Boulder College of Music, we are offering group classes for beginners ages 6-8 and private lessons for ages 9-17 or younger students with some training. Students will learn from experienced instructors from the College of Music. Visit conted.colorado.edu/youthpiano for complete information.

INDEPENDENT LEARNING

APPLIED MUSIC COURSES

Dept	Course #	Section #	Instrument	Meeting Times
GROUP CLASSES				
MUEL	1145	801	Guitar	MW 10-10:50 am
MUEL	1145	802	Guitar	MW 12-12:50 pm
MUEL	1145	803	Guitar	MW 2-2:50 pm
MUEL	1145	804	Guitar	TR 12-12:50 pm
MUEL	1145	805	Guitar	TR 2-2:50 pm
MUEL	1155	801	Intermediate Guitar	TR 10-10:50 am
MUEL	1416	801	Introduction to Hand Percussion	MW 3-3:50 pm
PMUS	1526	820	Digital Music Composition	TR 3:30-4:20 pm
PMUS	1636	820	Piano for Beginners	MW 5-5:50 pm

Dept	Course #	Section #	Instrument
INDIVIDUAL LESSONS			
PMUS	1506	801	Bassoon
PMUS	1516	801	Clarinet
PMUS	1526	801	Composition
PMUS	1556	801	Flute
PMUS	1566	801-804	Guitar
PMUS	1576	801	Harp
PMUS	1596	801	French Horn
PMUS	1606	801	Oboe
PMUS	1626	801	Percussion
PMUS	1636	801	Jazz Piano
PMUS	1636	802-805	Piano
PMUS	1646	801	Saxophone
PMUS	1656	801	Double Bass
PMUS	1666	801	Trombone
PMUS	1676	801	Trumpet
PMUS	1686	801	Tuba
PMUS	1696	801	Viola
PMUS	1706	801	Violin
PMUS	1716	801	Violoncello
PMUS	1726	801-802	Voice
PMUS	1736	801	Mandolin
PMUS	1736	802	Banjo
PMUS	1736	803	Ukulele
PMUS	1776	801	Electric Bass



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

CU on the Weekend

DAYNA MATTHEW

“Unconscious biases have an extraordinary impact on health care

INEQUALITY.

To change this, we first have to acknowledge our biases and how they impact decisions and behavior.”

“As a country, we have been trying to address health care inequality for 25 years. In that time, we’ve done as much as we can do without talking about the role bias plays in this ugly giant,” says Dayna Matthew, who teaches health law and constitutional law at CU-Boulder. “I hope to help students gain heightened awareness of their own biases, empowerment to do something about them, and a willingness to engage in open discussion about health injustice in this country.”

CU ON THE WEEKEND

CU on the Weekend is a series of one-day classes offered by CU-Boulder faculty on Saturdays or Sundays that are free and open to the public. Take advantage of the unique opportunity to interact with some of CU-Boulder’s best faculty and learn more about their academic passions. These one-day classes allow for in-depth conversations on a range of engaging subjects.

CU on the Weekend is offered with the support of the Office of the Chancellor, Office of the Provost, and the Division of Continuing Education.

CU ON THE WEEKEND



Free and Open to the Public

Seating is limited and available on a **first-come first-served** basis. Classrooms open 30 minutes before start time.

Event Reminders

- 1) Sign up for reminders via our website at conted.colorado.edu/weekend. Signing up for a reminder does not guarantee you a seat.
- 2) Program information will be shared on facebook.com/CUoutreach, Twitter at [@CUoutreach](https://twitter.com/CUoutreach), and our website conted.colorado.edu/weekend.

Cancellation Policy

All programs are subject to change. Those who sign up for email reminders will receive email notification if a program is cancelled or rescheduled. Also, we will do our best to maintain up-to-date information on our webpage, conted.colorado.edu/weekend, the primary source for program information. Please check the website the day of your event.

Parking Information

Course locations vary. Parking information can be found on the website at conted.colorado.edu/weekend.

For questions, email weekend@colorado.edu or call 303-492-4561.

Can't Find Something?

Continuing Education is no longer offering noncredit foreign language, writing, acting, or studio art workshops. Consistent with our role and mission, we will now be featuring more of our CU-Boulder faculty in the CU on the Weekend program. We will continue to offer the Career Exploration Workshop. See page 36 for information.

Here are some other local providers of noncredit workshops:

CU-Boulder Anderson Language Technology Center (ALTEC) for foreign language classes
altec.colorado.edu/languageclasses

Boulder Valley School District Lifelong Learning www.bvbsd.org/LLL

City of Boulder Parks and Recreation
www.BoulderParks-Rec.org

Front Range Community College Continuing Education www.frontrange.edu/Academics/Continuing-Education

Naropa University School of Extended Studies
www.naropa.edu/academics/extended-studies

CU ON THE WEEKEND

Your Zombie Awaits

Professor Stephen Graham Jones, English

The walking dead have always been with us, from our earliest stories to the stories we're going to be telling ourselves tomorrow. Yes, George Romero re-invented the zombie, but there have been a lot of re-inventions through the ages, and there are some going on right now. Why are we so fascinated with and compelled to experience these zombie stories, though? Do they serve a purpose?

For these three hours, through lecture and discussion, images and video clips, we'll trace the zombie as it shambles through the ages, and finally, for better or for worse, catches up with us.

.....
Dr. Stephen Graham Jones is a professor in the CU-Boulder English department. Jones has been an NEA Fellow, a Texas Writers League Fellow, and has won the Texas Institute of Letters Award for Fiction and the Independent Publishers Multicultural Award.

*Professor Jones' areas of interest—aside from fiction writing—are horror, science fiction, fantasy, film, comics, pop culture, technology, and American Indian Studies. Jones received his BA in English and Philosophy from Texas Tech University, his MA in English from the University of North Texas, and his PhD from Florida State University. Jones has authored 15 books so far; those of interest for this CU on the Weekend class might be *Zombie Bake-Off*, *Zombie Sharks with Metal Teeth*, or his forthcoming *The Gospel of Z*. However, Dr. Jones is into all horror, not just zombies. *Werewolves and slashers* are his two great loves, probably.*

Saturday, September 28, 9 am-12 noon.
 Location: Visual Arts Complex Auditorium

Healthy Action and Mindful Awareness for Moms

Associate Professor Sona Dimidjian, Psychology and Neuroscience

This class will teach you about innovations in psychological therapies for promoting wellness among mothers. As a context for the importance of such self-care, we will learn about the effects of maternal depression and anxiety on a woman's experience as a parent and on her children and family. We will then focus on key components of the theory and intervention of two important psychological therapies that rely heavily on healthy action and mindfulness to improve mood and sustain wellness. We will discuss the latest scientific findings from studies of these approaches—many of which suggest that, even for people who are most vulnerable to depression or anxiety, simple daily practices can be as effective as pharmacological intervention in feeling well and sustaining such wellness over time. The class will be both didactic and experiential, with an emphasis on practicing together to learn how to inform your daily life with specific knowledge and practice designed to support being happy and healthy and the most effective mom you can be.

.....
Dr. Sona Dimidjian received her PhD in Clinical Psychology from the University of Washington in 2005. She joined the faculty at the University of Colorado Boulder in 2006 and is an Associate Professor in the Department of Psychology and Neuroscience. She also is the founding Director of the Clinical Research, Education, Service, and Treatment (CREST) Program in the Department of Psychology and Neuroscience, Director of Psychotherapy Research of the Women's Studies and Treatment Program at the Depression Center, Department of Psychiatry, University of Colorado School of Medicine, and an Affiliate Investigator at the Institute for Health Research, Kaiser Permanente Colorado. Dimidjian's research addresses the treatment and prevention of depression, with a particular focus on the mental health

of women during pregnancy and post-partum. She is a leading expert in cognitive and behavioral approaches to depression as well as the clinical application of contemplative practices, such as mindfulness meditation, compassion meditation, and yoga. Current projects, supported by the NIMH and private foundations, focus on the investigation of the outcome and process of behavioral and mindfulness-based interventions, the dissemination of evidence-based psychotherapies such as behavioral activation and mindfulness based cognitive therapy, and the development of novel preventive interventions.

Saturday, October 12, 9 am-12 noon.
 Location: Benson Earth Sciences, room 180

Passport to Paris at CU

Associate Professor Albert Alhadeff, Art and Art History

This class will engage you in a rare opportunity to preview and discuss some of the featured work on display at the Denver Art Museum's *Passport to Paris* exhibit from October 27, 2013 to February 9, 2014.

We will look closely at a rich collection of 50 French drawings completed over three centuries from the 1600s to the 1900s on loan from the Wadsworth Atheneum. We will focus on these drawings, place them in a context, and see where they might fit in the development of the artist's oeuvre. Each drawing should have a story to tell, and it should reveal something not just about its subject and about the artist who drew it, but about the time when it was done. Let's see if we can spend a few hours together discussing the reasons why these works are so handsome and deserve our attention.

In addition to analyzing these drawings, we will also explore the many works that the Denver Art Museum has on display as part of the *Passport to Paris* program. Impressionist canvases will delight us and will inform our afternoon as we distinguish and define their uniqueness and how they

CU ON THE WEEKEND

underscore defining moments of the late 19th century.

For more information on the Denver Art Museum exhibit, please see www.denverartmuseum.org/exhibitions/passport-paris.

Dr. Albert Ahadeff has taught numerous courses on French 19th century painting and sculpture for more than a quarter century as an associate professor in the Department of Art and Art History at CU-Boulder. He specializes in 19th and 20th century European art with an emphasis on Romanticism, Realism, and Impressionism and has published essays on Rodin and the fin-de siècle. More recently he has focused on teaching graduate and undergraduate seminars on Van Gogh, Picasso, and art in the early 20th century, especially Dadaism and Surrealism.

He earned his bachelor's degree from Columbia University and master's and doctoral degrees from New York University.

Saturday, November 9, 1-4 pm
Location: Benson Earth Sciences, room 180

How Unconscious Bias Hurts American Health

Professor Dayna Bowen Matthew, Law

For over a quarter century, law and policy makers have tried to address the copious and doggedly consistent evidence that with few exceptions minorities, women, and the poor receive inferior health care in this country, and therefore live sicker and die earlier than Whites.

Almost daily, social and clinical scientists fill medical journals with new empirical studies to confirm that whether racial and ethnic minority patients seek treatment for lung, breast, prostate, or pancreatic cancer; access to coronary angiography, thrombolysis, or bypass surgery; medication for pain, asthma, to prevent strokes or manage mental illness; access to transplant organs, emergency care, or even a bed in a long term nursing home facility at the end of their lives, these patients will not fare as well as their white counterparts even if they carry the same health insurance, have achieved the same level of education, and hold comparable jobs. We have known for years that even after accounting for differences in exercise, diet, family medical history, and socio-economic status, the color of a patient's skin and the patient's national origin will still predict the quality and quantity of health care she receives in America.

Ethnic and racial health care disparities are the result of imperceptible and unintentional implicit biases, held by both providers and their patients. This class will explain why these inequalities in health care and health outcomes persist, and what can be done to change them. We will drill down to thoroughly explore:

- The social science evidence of how implicit biases form and inform everyone's conduct, even physicians and patients
- How implicit biases produce inferior health outcomes for racial and ethnic minorities, the aged, women, and other minorities

- How important these biases are as compared to biological, behavioral, and societal differences between patients and doctors
- The social science evidence of how implicit biases can be reduced and controlled
- What policy changes could reduce implicit biases and therefore health disparities
- What we should each do about our own implicit biases.

After reviewing this evidence, we will also discuss the types of policy solutions that have been tried and explore what an empirically based overhaul of the context and structural incentives in health care delivery and consumption might look like in light of the scientific evidence about bias.

Professor Matthew joined the University of Colorado faculty in 2003 specializing in public health law and ethics, comparative public health law, medical malpractice litigation, and civil procedure. After completing her bachelor's degree in economics from Harvard-Radcliffe College and her law degree at the University of Virginia, she worked at both the University of Virginia and the University of Kentucky. She also served as the Associate Dean for Academic Affairs for six years and holds a dual appointment in the Law School on the Boulder campus and the Center for Bioethics and Humanities at CU's Anschutz Medical Campus in Denver.

Saturday, December 7, 1-4 pm
Location: Benson Earth Sciences, room 180.

ADDITIONAL CREDIT PROGRAMS

ACCESS Program

(Available Credit Courses for Eligible Special Students)

Enroll in daytime credit classes at the University of Colorado Boulder for personal or professional development through the ACCESS Program. Nondegree students may take main campus undergraduate or graduate courses after most degree-seeking students have enrolled. ACCESS is an opportunity to learn about CU-Boulder and the academic departments, meet the faculty, and earn credit.

We are accepting applications for the fall 2013 semester. Enrollment begins Friday, August 23, and classes begin Monday, August 26. We will begin accepting applications for Spring 2014 in early October. Enrollment begins Friday, January 10 and classes begin Monday, January 13. Call 303-492-5148 for more information or visit conted.colorado.edu/access.

Our capable staff can provide academic advising, financial aid, and career advising through in-person or telephone appointments. Visit conted.colorado.edu/student-resources to set up a free appointment.

ACCESS students who are Colorado residents taking undergraduate or a combination of undergraduate and graduate classes may be eligible for the College Opportunity Fund (COF). For more information visit cof.college-assist.org.

High School Concurrent Program

If you are a high school student interested in the challenge of university course work, you may enroll in credit courses at the University of Colorado Boulder through the High School Concurrent Program. You will earn university credit that may also be applied toward high school graduation requirements. Participation in the High School Concurrent Program requires written permission from your high school counselor and a parent/guardian.

If you are a high school junior or senior attending a public high school, you may be eligible for tuition assistance from your school district during the fall and spring semesters. You must notify your counselor of your intent to enroll at least two months prior to the beginning of the term. Call 303-735-5456 for an application and more information or visit conted.colorado.edu/highschool.

High School Concurrent students enrolled in ACCESS courses are eligible to apply for the College Opportunity Fund. Visit cof.college-assist.org for more information.

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 at conted.colorado.edu/student-resources to discuss your options.

Learn more about the CU Complete Service for former CU-Boulder students on page 27.

Natalie Holland

Intro to Studio Art

“I took a ceramics class last year and the teacher was just so amazing. It made me realize that I wanted to become a Studio Art major with a focus on ceramics. When I’m in an art class I am really motivated and interested in what I am doing. It is a really constructive environment for me and I have learned a lot.”



POST-BACCALAUREATE PRE-MEDICAL PROGRAM

Sharon White

“After college, I traveled all over the world. Along the way, I met a doctor who was completely changing the health care system in Cambodia. I was incredibly inspired and realized that the best way for me to contribute to society and help people was to become a doctor. As a nontraditional student, it’s been so nice to be in this program and get all the support and guidance I need. I feel confident that I am taking the right steps to reach my end goal.”



WHERE TO BEGIN YOUR NEXT CAREER

The post-baccalaureate pre-medical program is designed for “career changers” who were academically successful as undergraduates and have completed a bachelor’s degree, but have not completed the prerequisite courses necessary to apply to medical and dental schools. This intensive yearlong post-baccalaureate program (one summer, followed by a fall semester and a spring semester) is appropriate for students who are either recent college graduates or experienced professionals seeking a career change. The program begins in early June, 2014 and provides the course work and support necessary to take the MCAT in Summer 2015.

Applications for the 2014 class will be accepted on a rolling basis beginning in November, 2013.

This program is designed for students who have:

- a strong academic undergraduate record with a bachelor’s degree in a non-science field. Most applicants will have a grade point average of 3.3 or above.
- completed college algebra and trigonometry, or the equivalent.

- an informed understanding of the health profession they seek to enter based on extensive and meaningful clinical experience in a healthcare setting such as shadowing medical professionals, volunteering with patients, or employment in a healthcare field.

We offer you the opportunity to gain a sound foundation in the science classes necessary to apply for graduate medical studies. Students receive individual advising, study skills for science classes, and application assistance. Here are the courses provided in the program:

Summer

- General Chemistry 1 with Lab
- General Chemistry 2 with Lab

Fall

- Introduction to Cellular and Molecular Biology with Lab
- Organic Chemistry 1 with Lab
- General Physics 1 with Lab

Spring

- Principles of Genetics with Lab
- Organic Chemistry 2 with Lab
- General Physics 2 with Lab

An optional second summer term with anatomy, physiology, and/or biochemistry courses is available.

Visit premed.colorado.edu for more information or email postbacmd@colorado.edu.

SUMMER SESSION



Sharon Collinge
Director, Environmental Studies, and
Professor, Ecology and Evolutionary Biology

GET INTO SUMMER!

Summer Session offers you the opportunity to earn academic credit, satisfy your curiosity, meet major or minor requirements, and be part of our summer community. Many of CU's most popular and sought-after courses are offered. The diverse population of students from CU and institutions across the country, high school students, and teachers and other professionals makes Summer Session a unique learning experience.

We also welcome international students to be part of summer in Boulder. Email ceadvise@colorado.edu for more information.

Special offerings during Summer Session include:

Faculty-in-Residence Summer Term (FIRST)

Learn from prestigious, world-class faculty that teach on the Boulder campus during summer session. These renowned scholars bring a wealth of experience, knowledge, and perspective to the classroom that will challenge and inspire your thinking. Take advantage of the incredible opportunity FIRST brings to you.

Maymester 3 weeks. 3 credits.

Accelerate your academic career with the intensive, single-course focus of Maymester. You will be immersed into an interactive environment where you can complete a core or major requirement in just three weeks. Gain knowledge and momentum by concentrating on a Maymester course.

Featured Classes

Explore the possibilities with new course offerings and classes that move you forward

and into new areas. Summer Session offers greater flexibility and smaller class sizes to make the learning process that much more engaging. Check out Featured Classes and find one that's right for you.

Online Classes

Get even more out of Summer Session with our online course program. Engage with your instructors and classmates in innovative ways, such as discussion groups, message boards, and video lectures. The classes are rigorous yet the schedule is flexible, so you can learn on your terms.

Visit the Summer Session website at www.colorado.edu/summer for additional information or to request a copy of the 2014 catalog.

Summer 2014 Schedule

Session M (Maymester):	May 12-30
Session A (5 weeks):	June 2-July 3
Session B (5 weeks):	July 8-August 8
Session C (8 weeks):	June 2-July 25
Session D (10 weeks):	June 2-August 8

CU COMPLETE SERVICE

Martha Otis

“I left college to raise a family, but I always wanted to return and finish my history degree at CU. With encouragement from advisors, I found my way to CU Complete and met my advisor, who was super helpful. I could talk to her about anything, and she could always tell when I was in panic mode and she knew how to help me. Coming back to college has been a positive experience for me and I’m glad I did it. When you have a goal, you can’t let age hold you back. The challenge builds character.”



NOW IS THE TIME TO COMPLETE YOUR DEGREE.

Your degree is closer than you think. CU Complete offers the academic guidance and potential financial support to achieve the CU-Boulder degree that you started.

Guiding Former Students Toward Completing Their Degrees

CU Complete is a service designed to help former CU-Boulder students complete their degrees at CU.

Our advisors understand the challenges facing the adult student population and can help you create a path toward completing your degree.

If you are ready to work toward completing your degree, please fill out the intake form available at cucomplete.colorado.edu.

CU Complete Scholarship

Continuing Education has allocated scholarship funds to assist students who are trying to finish their CU bachelor’s degree.

More information is available at cucomplete.colorado.edu.



Let’s get connected.

Visit conted.colorado.edu/catalogs to be placed on the permanent mailing list.

Noise/Random Process

YOUJIAN (EUGENE) LIU

“In my view, the whole world is essentially a bunch of random

VARIABLES

that are connected to and dependent upon each other.”

“When you build an engineering system of any kind, the uncertainty of each element or interaction has to be modeled by random variables and their probability distributions,” says Youjian, a professor with the Electrical, Computer, and Energy Engineering Department. “Such models help us understand and design the systems. This is the case with everything from cell phone signals to financial markets.”

Imagine sitting in your home or office, taking graduate classes from one of the top-ranked engineering schools in the nation. Ranked 20th among public engineering programs nationwide, and 35th overall (*U.S. News and World Report* 2013), we work hard to provide professionals a superior education with the University of Colorado Boulder’s College of Engineering and Applied Science.

For 30 years, the Center for Advanced Engineering and Technology Education (CAETE), which delivers CU Engineering Online, has helped working professionals like you advance their careers with flexible, convenient education through unique programs. Through CU Engineering Online, you can pursue engineering and technology course work, or earn graduate specialized certificates and master’s degrees in a number of disciplines. We offer our courses real time, both via online and campus, and anytime, via streaming video or download. You can also engage in skill-building professional development short courses.

Master’s Degrees

- Aerospace Engineering
- Computer Science
- Electrical and Computer Engineering
- Engineering Management
- Telecommunications

Master’s-Level Certificates

- Aerospace Engineering:
 - Astrodynamics and Satellite Navigation Systems
- Electrical/Computer Engineering:
 - Embedded Systems
 - Power Electronics
 - Software Engineering
- Engineering Management:
 - Engineering Entrepreneurship
 - Engineering Management
 - Leadership and Management
 - Managing Applied Research in Technology
 - Performance Excellence in Technology Management
 - Project Management
 - Quality Systems for Product/Process Engineering

ENGINEERING ONLINE



- Six Sigma Practitioner
- Six Sigma Belt Certifications
- Systems Engineering
- Technology Ventures & Product Management
- Telecommunications
 - Computer and Network Security
 - Energy Communication Networks
 - Network Architecture
 - Telecommunications Policy
 - Wireless Networks and Technologies
- RASEI (Renewable and Sustainable Energy Institute)
 - Renewable Energy
- Civil, Environmental, and Architectural Engineering
 - Water Engineering and Management

Course Schedule Information

CUEngineeringOnline.colorado.edu

303-492-6331

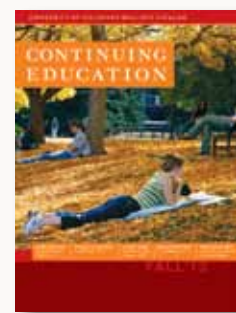
caete@colorado.edu

www.coloradodistance.com/blog

CU Engineering Online is also home to two specialized programs. The **Lockheed Martin Engineering Management Program (EMP)** is the MBA alternative for engineers, scientists and technical professionals who want to move into management. Through your studies in EMP you can learn and practice data-driven management, develop leadership capabilities, and apply proven principles for business performance improvement. EMP offers 22 certificates, degrees, and dual degrees.

The **Interdisciplinary Telecommunications Program (ITP)** gives you the opportunity to study the most cutting-edge fields in telecommunications—and equips you to become a leader in high-growth companies and policy making agencies. While earning a degree through ITP, you can choose to focus in the areas of Wireless, Energy, IP Networks, Policy, and Security.

Why wait? Get started today to experience the robust curricula, world-class faculty, and strong industry partnerships of a tier 1 research university.



Let's get connected.

Visit conted.colorado.edu/catalogs to be placed on the permanent mailing list.

IEC Student

PARINEE POTIGOSUM

“I have so many new friends from other countries. We are able to share our cultures, languages and **EXPERIENCES.**”

“Together, we are all learning English and American culture,” says Thailand native Parinee Potigosum, whose goal is to earn her MBA at CU when she has completed the IEC program. “The instructors at the IEC are really nice and they work very hard for international students. They help us learn what is okay and not okay in our new culture, and they help me understand university life.”

1030 13TH STREET ON “THE HILL.”

Since 1975, the International English Center (IEC) has helped over 20,000 international students learn and master English. Our students go on to attend the University of Colorado, Colorado School of Mines, the University of Denver, Colorado State University, and dozens of other institutions. The children of our former students are now IEC students – we are multi-generational! The IEC offers two English as a Second Language (ESL) programs for international students, community residents, or interested visitors from other countries.

About the International English Center (IEC)

The International English Center, established in 1975, provides an intensive approach to learning English. We offer an integrated language skills approach where students have classes in listening/speaking, reading, writing, and grammar each day. The IEC also makes available to students numerous cultural, community, and sports activities that allow them to explore U.S. culture in a friendly and safe environment.

Students have access to university libraries with a rich source of educational and research materials along with two computer labs in the IEC with Internet connections. Because we are part of the University of Colorado Boulder, there are many opportunities to interact with its diverse student population.

All IEC instructors have master’s degrees and teaching experience in international intensive programs.

The International English Center is fully accredited by the Commission on English Language Program Accreditation (CEA). We are also a member of UCIEP, consortium of University and College Intensive English Programs, and AAIEP, the American Association of Intensive English Programs.

Intensive English Program (IEP)

The program is especially designed for citizens and residents of other countries who have come to the United States on student visas and who are preparing to enter a college or university in the U.S. It is also appropriate for professionals who need to improve their English for work and for community members who desire to study English intensively. The IEP consists of five eight-week sessions of full-time communicative English language study (20-23 hours per week) with instruction in grammar, reading, writing, listening, and speaking. Students are tested upon arrival and are placed into classes appropriate to their proficiency.

INTERNATIONAL ENGLISH CENTER



The program consists of 20 hours of core language instruction each week at eight proficiency levels: Introductory, Basic 1 and 2, Intermediate 1, 2, and 3, Advanced 1 and 2. An additional 3 hours each week of optional elective classes are available at no additional cost. Classes average 12 to 15 students and utilize the latest ESL teaching practices and materials.

With the permission of the director, advanced-level students may be eligible to enroll in University of Colorado Boulder classes.

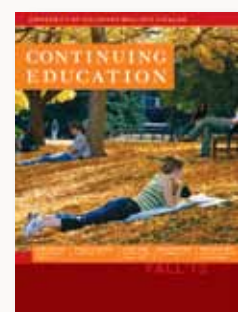
If you are an immigrant or a refugee and cannot afford the program, please ask about scholarship assistance.

Certificates of completion are offered.

English as a Second Language for Degree Students (ESLG)

These non-intensive credit accent reduction and writing courses are designed for 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.

For more information on any of these programs, please visit iec.colorado.edu or call 303-492-5547.



Let's get connected.

Visit conted.colorado.edu/catalogs to be placed on the permanent mailing list.

Providing Opportunities for Girls in STEM FAITH BEVERIDGE

“Society tells girls they can become whatever they want, but doesn’t support them getting there. We’re making a **POSITIVE** difference by helping girls understand their path.”

“Boys and girls often approach projects differently. An all-girls science class means teachers can focus on what engages girls’ interest,” says Faith. “With rocket building, for instance, boys generally want to see things explode and go really high. Girls think through design more, so I challenge them to think about stabilization of flight and how to modify their rocket to fly straight *and* high.”

ABOUT SCIENCE DISCOVERY

CU Science Discovery, established in 1983, collaborates with CU-Boulder faculty to develop and deliver science education programs for K-12 students and teachers. Science Discovery’s mission is to heighten interest and increase literacy in science, technology, engineering, and math (STEM) by providing hands-on experiences that connect students and teachers to current CU science. Science Discovery capitalizes on CU-Boulder’s scientific resources, facilities, and expertise to excite students about STEM, expose them to a variety of STEM careers and professionals, and inspire a future generation of scientists and engineers. Through its programs, Science Discovery impacts more than 20,000 students and teachers across Colorado each year.

Summer and After-School Classes

For students ages 5-18, Science Discovery offers a wide variety of classes that span the STEM disciplines. Classes offer enthusiastic and knowledgeable instructors (often STEM graduate students with teaching experience), access to university and community resources, small class sizes (10-16 students),

and a variety of laboratory and field experiences. Classes such as Wildlife Forensics, CU Science: Behind the Scenes, and Amusement Park Physics are designed to enrich student understanding and motivate students to explore science topics in greater depth. Advanced workshops, such as Sonic Arts and Sound, Environmental Engineering,

and Biomedical Engineering, offer opportunities for high school students to learn more about STEM majors and career opportunities. From fossils to forensics to physics, CU Science Discovery’s Class Program offers something for everyone! For a complete listing of classes, please visit our website.

Classroom Presentations

Science Discovery brings CU’s cutting-edge science and scientists to classrooms, libraries, and community centers throughout Colorado. The program collaborates with CU faculty, peer institutions, and other educational organizations to enrich STEM education statewide. CU Science Discovery’s interactive presentations and hands-on workshops introduce students to subjects across the STEM disciplines, including chemistry, physiology, and optics. This year, Science Discovery is introducing several new programs in insect science, earth systems science, and renewable energy! Each program’s content and activities support the Colorado Academic Standards and enrich student learning through fun, hands-on experiences.

SCIENCE DISCOVERY



STEM Workshops: Teacher Professional Development

STEM Workshops, offered on the CU campus and at school sites around the state, provide a more extended experience for elementary and middle school teachers and students. Teachers and students rotate through three different hands-on workshop modules, giving teachers the opportunity to observe how students respond to activities and allowing students to develop their own knowledge and leadership skills. STEM Workshops in 2013-14 enable students and teachers to explore topics such as engineering, renewable energy and earth systems science. Science Discovery conducts STEM Workshops at urban and rural sites throughout Colorado. Contact CU Science Discovery to bring a STEM Workshop to your community!

Field Science Programs

CU Science Discovery provides a variety of opportunities for students and teachers to participate in hands-on science while exploring the great outdoors. Throughout the school year, CU Science Discovery offers field study programs that explore Colorado's ecosystems, such as *Stream Ecology* and *Winter Ecology on Snowshoes*. Science Discovery's *Mountain Research Experience*, offered in collaboration with CU's Department of Ecology and Evolutionary Biology and INSTAAR, provides high school students the opportunity to conduct ecological field research while living and working at CU's Mountain Research Station. Science Discovery's field programs provide teachers and their students with opportunities to dig in and experience field science research firsthand. For more information about our programs and current offerings, visit sciencediscovery.colorado.edu or call 303-492-7188.

Girls in STEM

Science Discovery is working to advance gender equity in STEM by serving as the convening organization for the Colorado Collaborative for Girls in STEM, a statewide affiliate of the NSF-funded National Girls Collaborative Project. In this role, Science Discovery helps to coordinate activities across the State designed to build capacity among STEM education providers and school counselors, and promote greater opportunities for girls and women in STEM.

CU Science Discovery Teen Café

Science Discovery's new Teen Café offers Boulder-area teens an opportunity to meet and interact with local scientists in a fun and informal setting. The Teen Science Café meets monthly at each of two locations, one in Boulder and the other in Longmont. Café topics span a wide range of STEM fields – from ecology to medicine to astrophysics! Topics and presenters are identified by our Youth Leadership Team who help us guide the program and run the café events. For information about upcoming events or to get involved, please visit our website.

Learning in the Food Movement

SUSAN JUROW AND KEVIN O'CONNOR

“This project is a great opportunity to look at how people

INFLUENCE

community development.”

“The *promotoras* are the lynchpin. They are the community leaders. They are the experts for what their community needs,” says Susan Jurow, who is the co-creator of the *Learning in the Food Movement* project that works with Denver nonprofit Re:Vision International and its neighborhood representatives called *promotoras*. “Through this project they are engaging with the community, families, and children.”

CULTIVATING SEEDS OF COMMUNITY DEVELOPMENT

Not only does healthy food nourish community health, it contributes to urban sustainability as well. *Learning in the Food Movement* is an interdisciplinary project that aims to promote the production and distribution of locally grown food and in turn enhances sustainability for city neighborhoods.

The landscape of Denver’s Westwood neighborhood is changing. Squash, tomatoes, chiles, spinach, and melons are sprouting up in backyards. Family members are tending to their gardens and harvesting their own fresh food. And community members are working side-by-side to help transform their neighborhood from its designation as a “food desert”—the United States Department of Agriculture’s term to classify densely populated, low-income areas that lack easy access to healthy food—to a model of urban sustainability.

The shift is the result of the coordinated efforts of community organizations, and, in

no small part, the local nonprofit Re:Vision International and its focus on community-led projects in Westwood.

As part of the project *Learning in the Food Movement*, researchers and graduate students from the University of Colorado Boulder are collaborating with these community groups around two goals: first, to study how food systems in food-insecure neighborhoods fulfill community needs; and second, to help increase local residents’ opportunities to leverage educational resources.

Developing Denver’s food system is a complex issue involving many stakeholders, so the project is necessarily

interdisciplinary. *Learning in the Food Movement* was co-created by Susan Jurow and Kevin O’Connor, both professors in the CU-Boulder School of Education, and also involves Bernard Amadei from the College of Engineering and Applied Science and Richard Wobbekind from the Leeds School of Business. The project is funded by a CU-Boulder Outreach Award, WISE (Women Investing in the School of Education), and the Denver Seeds Initiative.

“We are interested in food politics and community organization,” O’Connor said. “At the same time, we want to rethink learning as more than just the acquisition of standardized forms of knowledge. Traditional kinds of thinking have too often led to the reproduction of the status quo. We wanted instead to pay attention to people who are working to organize alternative futures and their part in those alternative futures.

“Re:Vision’s work offered a perfect opportunity to bring these different interests together.”

The project hinges on Re:Vision co-founders Eric Kornacki and Joseph Teipel’s use of a *promotora* model, which they developed

OUTREACH



to initiate backyard gardening to enhance Westwood's food system. The model relies on neighborhood residents, called *promotoras*, who act as liaisons between their community social networks and organizations that promote community change. Together Westwood families and *promotoras* design gardens that flourish in small, often not ideal, spaces. They transport compost to backyards, set up automated watering systems, and teach residents to weed vigilantly.

"The *promotoras* are the lynchpin. They are the community leaders. They are the experts for what their community needs," said Jurow. "Our goal is to understand what community members value instead of pushing initiatives that we think are useful."

Initial studies revealed the *promotoras'* desires to learn how to become better community organizers, so CU-Boulder researchers are conducting train-the-trainer-style workshops. Working closely with Re:Vision, CU-Boulder business students helped develop an economically viable food distribution plan and

engineering students assisted in the creation of potentially useful products, such as a low-cost solar heating panel.

"This project is a great opportunity to look at how people influence community development," Jurow said. "The *promotoras* could be doing a lot of other things, but they are doing this because they care about their neighbors. As a result, they are bringing so many more healthy vegetables into their community."

What began with just seven families in 2009 has grown to 200 backyard-garden participants. As Re:Vision's efforts and other initiatives continue to blossom, *Learning in the Food Movement* documents how researchers and community organizers are learning with and from one another and in the process producing new futures for the Westwood neighborhood.

"This project is not just about food," Jurow said. "We see it as a way to challenge researchers to think about learning differently."

About Outreach at CU-Boulder

Extending educational opportunities to the citizens of Colorado is a vital part of the university as well as the mission of Continuing Education. The Division is home of the Office for University Outreach, which supports campus-wide outreach efforts and helps to extend the university's research, teaching, and creative resources with communities throughout Colorado and the world.

The office also administers the CU-Boulder Outreach Committee, which distributes funding for outreach projects that extend faculty members' research, teaching, and creative work through mutually beneficial partnerships with external constituents. These awards are made possible by funds from by the Office of the Chancellor, the Office of the Provost, and Continuing Education. For more information about the Office for University Outreach and its programs, visit outreach.colorado.edu or email outreach@colorado.edu



Mary Russell

Administrative Assistant for the Dean of Continuing Education

“My job is helping students. Going to college is a new and unique opportunity for people, and with it comes a new set of challenges and unknowns. I help students make sense of things and understand what their options are. At the end of the day, I feel good that I’m able to make a difference, and our students feel good about coming to us asking questions or seeking help.”

YOU’VE GOT QUESTIONS. WE’VE GOT ANSWERS.

Lifelong learning doesn’t mean putting your job, family, or life on hold – and no one understands that better than the staff at Continuing Education. We can help you sort through your academic options, identify financial aid resources, prepare for a career, and more. Visit conted.colorado.edu/student-resources to learn more or to schedule an appointment with an advisor.

GETTING STARTED

Academic Advising

Our academic advisors can help you understand the university options and choose the best course of action. 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. Visit www.colorado.edu/finaid/continuinged.html for more information.

Nondegree students age 22 or older are eligible to apply for one of several Nontraditional Student Scholarships awarded each semester. An application and complete information including eligibility, requirements, and deadlines are available at conted.colorado.edu/student-resources/financial-aid.

Career Services

Our career advisor is available for comprehensive career counseling including career exploration and planning, job search assistance, and other career-related guidance. Nondegree students are eligible for eight individual career advising sessions each term they are enrolled. To schedule an appointment or for more information, visit conted.colorado.edu/student-resources/career-services.

CAREER EXPLORATION WORKSHOP

NCLS 1010

Want to discover a career passion? Begin to identify who you are through your interests, values, skills, and personality type, in addition to exploring how this information relates to a career. We will integrate various methods for self-assessment and tracking career passions. This hands-on class will assist you in finding a career direction that will bring job satisfaction, whether you are making a career change or just beginning to enter the job market. After the class, you will also have access to the Continuing Education career advisor.

Dahlia Smith, LCSW, is the Career Advisor at Continuing Education. She has been counseling job seekers and changers for over 14 years.

Wednesdays, September 4 - October 9, 11 am - 1 pm, Continuing Education Center, room 140, 6 sessions. \$190.

ENROLLING IN UNIVERSITY CREDIT COURSES

If you would like to enroll in courses for University credit answer these questions to determine your next step.

Are you new to CU, or has it been more than 12 months since you enrolled in a course?

If yes, then please complete and submit the online Continuing Education Application at conted.colorado.edu/enroll. We will process your application and send you an Invitation to Enroll, complete with all of the information you will need to enroll in courses using MyCUInfo.

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. You will then be able to enroll online via MyCUInfo at mycuinfo.colorado.edu.

ENROLLING IN THE CAREER EXPLORATION WORKSHOP

Visit conted.colorado.edu/enroll/noncredit for information on how to enroll, call our enrollment services office at 303-492-5148, or visit us at 1505 University Avenue, Boulder.

Once you are enrolled, you will receive confirmation of enrollment including course meeting times and locations. If you have any questions about the enrollment process, call us at 303-492-5148.

STUDENT SERVICES

PAYING

Continuing Education offers a full service bursar/accounting office. You can pay your tuition by check, cash, credit card (VISA, MasterCard, or Discover), or online from your checking or savings account. Credit students can also pay using a credit card on MyCUInfo at mycuinfo.colorado.edu. Visit conted.colorado.edu/student-resources/accounting for more information.

If you need confirmation of enrollment and payment of tuition for employer reimbursement, please contact us at 303-492-2212 or by email at cebursar@colorado.edu.

ADDITIONAL INFORMATION

Course Updates

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

We try to notify enrolled students of course changes by email 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 provide you with the tools, accommodations, and support services to engage fully in the academic environment. Visit www.colorado.edu/disabilityservices for more 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 fees paid” sticker (available at the Continuing

Education cashier’s window) 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 the Center for Community, room N180, 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 303-735-5000 for a list of cancellations. Boulder campus closings are announced on local radio and television stations. This information is also posted on Facebook and Twitter.

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 www.cubookstore.com.

FAQS

How much will my course cost?

Costs vary depending on the course. For the Career Exploration Workshop, you will find the cost at the end of the course listing. For Boulder Evening, tuition is different for Colorado residents and nonresidents. Independent Learning tuition is different depending on whether the course is undergraduate or graduate level. Information on tuition and residency can be found at conted.colorado.edu/student-resources/tuition.

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

Where do I get a record of my classes?

If you need a record of your academic credit courses, request a transcript through

MyCUInfo at mycuinfo.colorado.edu.

You can also visit the CU Registrar’s website at registrar.colorado.edu/students/transcripts.html for other options.

For a record of your noncredit courses, email our enrollment services office at ceregistration@colorado.edu or call 303-492-5148.

Where is my class? Is there parking nearby?

Course locations are listed at the end of each course description. Many campus parking lots offer \$4.00 parking after 5 pm and on Saturdays. Some are free during evenings and weekends. The Campus Map at www.colorado.edu/campusmap gives both building and evening and weekend parking lot locations. To skip parking altogether, take the 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 303-492-8905) if you need any help or for additional information visit conted.colorado.edu.

Building Hours/Closures

Our office hours are 7:30 am to 4:30 pm Monday through Friday. Effective August 19, our hours will be 8 am to 5 pm Monday through Friday. CU-Boulder will be closed Thursday, July 4; Monday, September 2; Thursday and Friday, November 28 and 29; Tuesday and Wednesday, December 24 and 25.



Alumni Discounts Available
For more information visit conted.colorado.edu/student-resources/accounting/discounts

At the University of Colorado Boulder we are committed to building a campus community in which diversity is a fundamental value. People are different and the differences among us are what we call diversity—a natural and enriching hallmark of life. Diversity includes, but is not limited to, ethnicity, race, gender, age, class, sexual orientation, religion, disability, political viewpoints, veteran status, gender identity/expression, and health status. A climate of healthy diversity is one in which people value individual and group differences, respect the perspectives of others, and communicate openly.

Diversity is a key to inclusive excellence in education. A diverse learning environment better prepares all students for the world that awaits them. CU-Boulder is committed to enriching the lives of our students, faculty, and staff by providing a diverse campus where the exchange of ideas, knowledge, and perspectives is an active part of learning.

—from the Guidelines for Diversity Planning

The University of Colorado Boulder does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in admission and access to, and treatment and

employment in, its educational programs and activities. The university takes affirmative action to increase ethnic, cultural, and gender diversity, to employ qualified disabled individuals, and to provide equal opportunity to all students and employees.

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CU ON THE WEEKEND

Join us on campus for FREE Saturday classes with some of CU-Boulder's best faculty. Discover more about their academic passions. Gain fresh perspectives. Explore a new path to learning.

See pages 20-23 for details.

