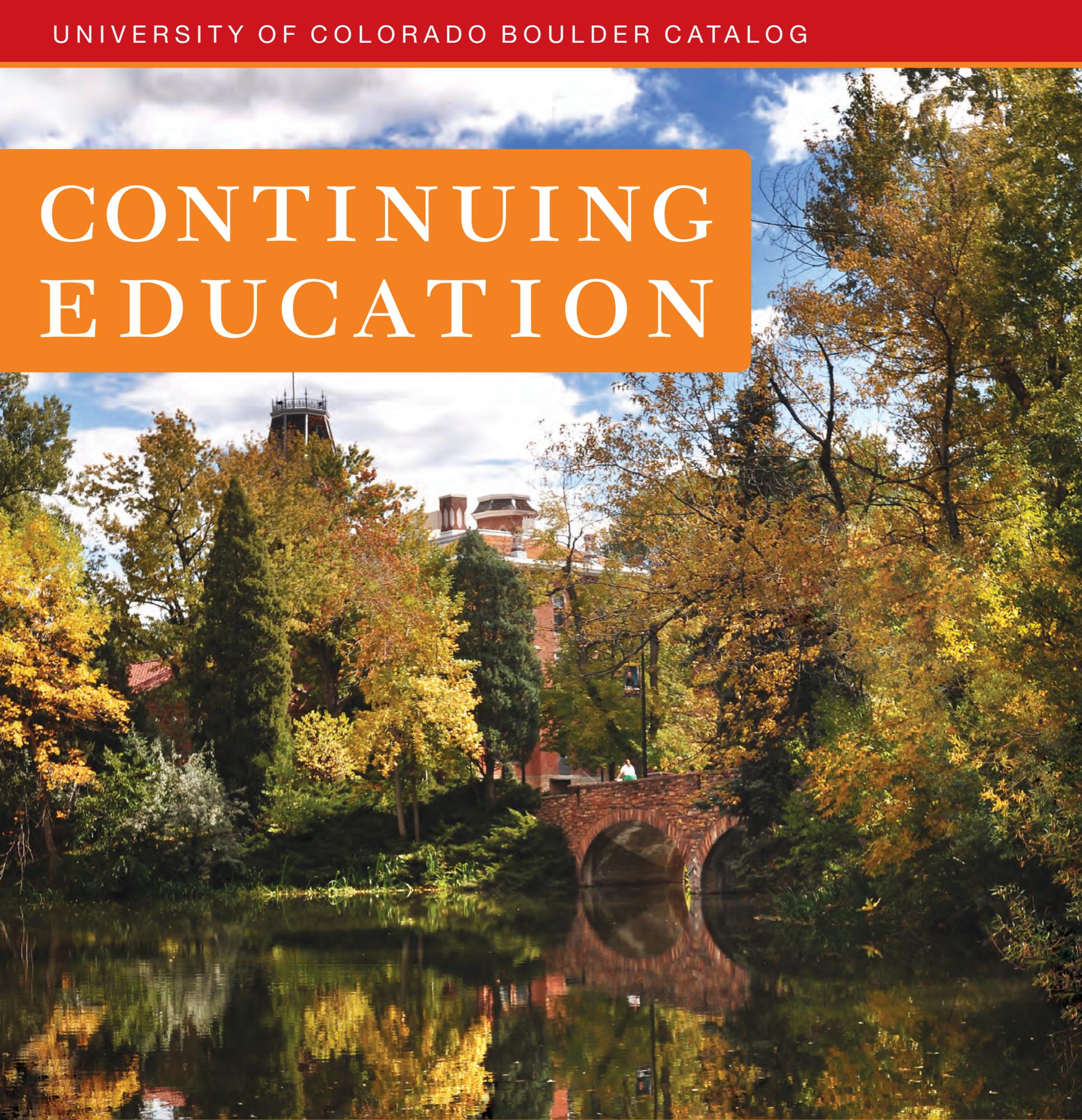


CONTINUING EDUCATION



The Blues to Rock On.
Music of the
Rock Era. — p. 14

Read, white, and blue.
Masterpieces of American
Literature. — p. 20

Live your dream.
Post-Bac. Pre-Med.
Program — p. 17

Back-to-school time.
CU Complete. — p. 5

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

FALL '11



Answer **your**
calling.

Christopher

Age 6: Superhero

Age 23: Student, *Crime and Society*

What have you always stood for... justice, equality, battling evil?

Inside you'll find a wide variety of credit courses to help you pursue your passion and earn your degree. With the flexibility of evening and online classes, there's nothing that will stand in the way of your performance.

Achieve your dream today.

CONTENTS

9 CU Complete

17 Post-Baccalaureate Pre-Medical Program

38 Summer Session

39 Additional Credit Programs

- ACCESS (Available Credit Courses for Eligible Special Students)
- High School Concurrent

40 Student Resources and Registration Information



Discover something new.

conted.colorado.edu

2 CU on the Weekend

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



6 Professional Development

Courses that help you further develop in your existing professional pursuit or transition into a new direction.



10 Boulder Evening

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



18 Independent Learning

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



30 Engineering Online

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



32 International English

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



34 Science Discovery

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



36 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.

Walking Tour of Boulder Creek
CLAYTON LEWIS

“The walking guides one finds
in the villages of England

INSPIRED

me to create a walking guide of Boulder Creek.”

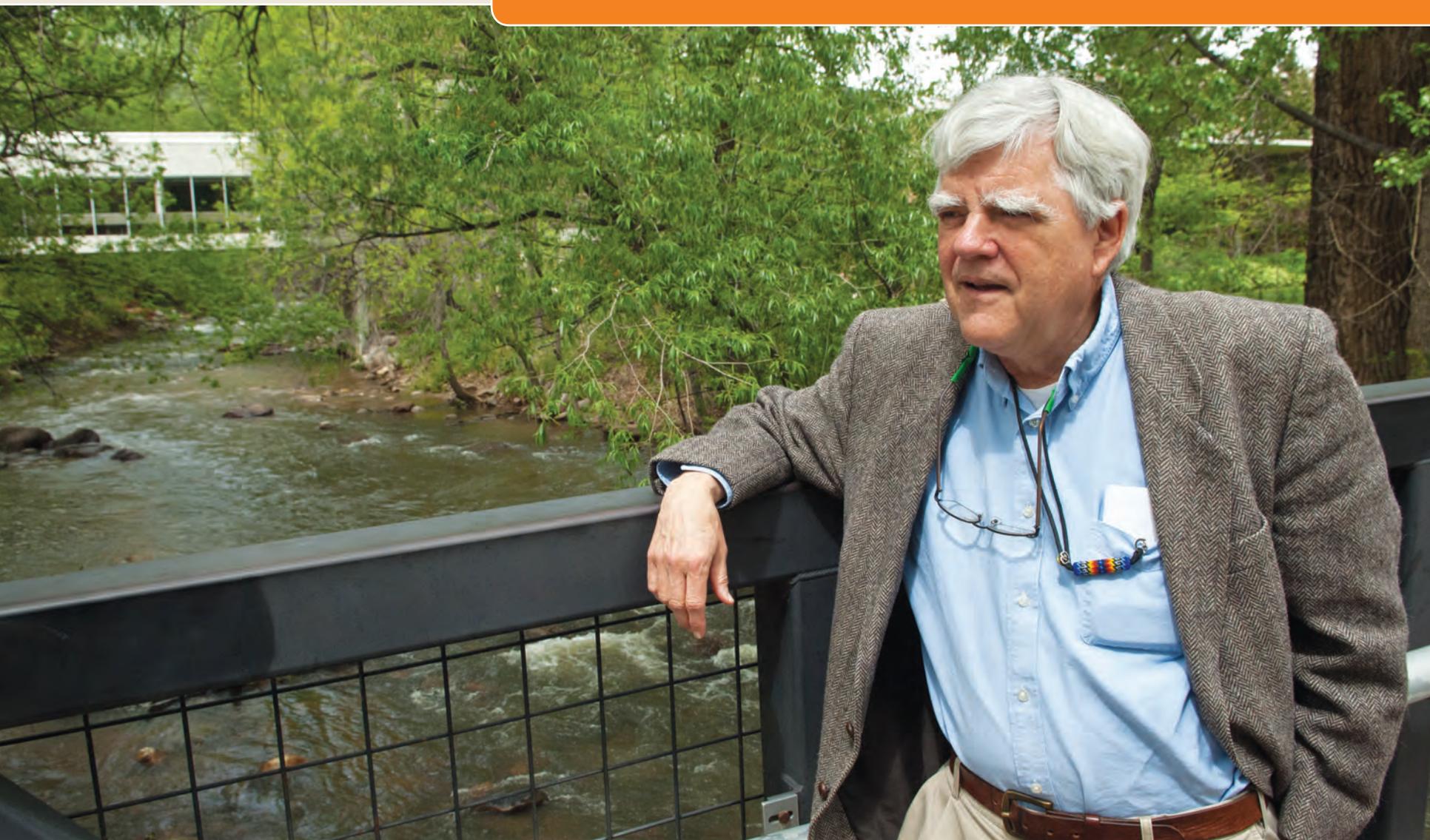
“Boulder is a very different place today than it was in the early 20th century,” says Dr. Lewis, who has lived along Boulder Creek for 27 years and is a CU-Boulder professor and President’s Teaching Scholar. “Then, it was home to heavy industry like railroad switch yards, smelters, and mills. Today it is a green, lovely place to walk. Part of the fun of our tour is seeing some of the traces of the past and learning what they mean in the context

DO SOMETHING JUST FOR YOU.

CU on the Weekend is a series of one-day classes from CU-Boulder faculty offered on Saturdays 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.

We hope to see you at one of these exciting events this semester!

CU ON THE WEEKEND



Enroll

Visit conted.colorado.edu/weekend, choose the course you would like to take and click on the Enroll button then pay using your credit card (VISA, MasterCard, or Discover), call our registration office at 303-492-5148, or visit us at 1505 University Avenue, Boulder.

Refunds

If you are unable to attend please e-mail weekend@colorado.edu or call 303-492-4561 by 4 pm the Friday before your class. Nonattendance or nonpayment does not constitute withdrawal. Only preregistered students may attend.

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 professional development courses. See page 6 for information.

As for local providers of other noncredit workshops, here are some to consider in the future:

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

Boulder Valley School District Lifelong Learning www.bvsd.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/extend

FAMILY PROGRAMS WITH PRESIDENT'S TEACHING SCHOLARS

We are delighted to offer three *CU on the Weekend* family programs featuring CU President's Teaching Scholars Clayton Lewis, Shelby Wolf, and Mike Eisenberg.

The President's Teaching Scholars Program was established in 1989 and honors faculty who have excelled in effective and exemplary teaching, creative work, scholarship, and research. Designated not only for their classroom skills, but for their promise of improving education and enlarging its possibilities across the university, the President's Teaching Scholars are chosen from all University of Colorado campuses. For more information about the President's Teaching Scholars Program visit www.colorado.edu/ptsp.

Walking Through Boulder History: A Walking Tour of the Boulder Creek Path CUWFA11-01

Boulder today is very different from the Boulder of the last century, or the century before. This two-hour walking tour along Boulder Creek will give us a chance to learn about the Boulder of the past, and to see some of the traces of the city's origin as a supply center for the mines in the hills to the west. Highlights include the site of a time bomb factory, leftovers from a hard rock drilling competition, and traces of the ore smelters that lined the creek. The historical narration is aimed at adults, but children of any age are welcome to join the outing, under their parents' supervision.

The tour will end at the Boulder Farmers' Market at noon. Participants who wish to do so can get food at the market and continue the conversation over lunch in Central Park.

.....
Professor Clayton Lewis joined the Computer Science department in 1984, and was named a President's Teaching Scholar in 1989 in recognition of his contributions as a teacher. Living with his family on the banks of the creek, he began researching the history of the area. Dr. Lewis has been leading a similar tour for prospective graduate students for several years.

Saturday, August 27, 10 am-12 pm.

The tour will start from Settlers' Park (west end of Pearl Street), \$10 per family. Enrollment limit: 15.

Note: Children must be accompanied by an adult at all times.

Picture Books for Older Children CUWFA11-02

In the fall of 2010 *The New York Times* published an article on the languishing state of the picture book for children. They explained, "Parents have begun pressing their kindergartners and first graders to leave the picture book behind and move on to more text-heavy chapter books. Publishers cite pressures from parents who are mindful of increasingly rigorous standardized testing in schools." At no time did the article mention the power of visual literacy, which will only increase in importance in 21st century learning.

This family program is targeted to parents and children from ages 6 to 12 who are interested in rekindling an interest in picture books, for they are not "just for babies!" The course will go over the basics of picture book design as well as ways to put more panache into your picture book reading with your older children, paying close attention to the artistic nature of this genre.

.....
Shelby Wolf is a professor of education and an award-winning teacher and educational scholar. In 2006, she was invited to join the ranks of the CU President's Teaching Scholars. Dr. Wolf's research centers on children's language and learning through engagement in literature and collaborative as well as creative modes of expression-discussion, writing, the visual arts, and drama.

Saturday, September 17, 1-3 pm.

Location To Be Announced, \$10 per family. Enrollment limit: 40.

Note: Children must be accompanied by an adult at all times.

Craft Technology CUWFA11-04

This program is intended for middle-school-aged students and their families who are interested in how new technology can be blended with traditional "hands-on" activities. We'll spend some time working with a computer system ("JavaGami") that enables students to build mathematical/artistic paper sculptures. We will also provide an introduction to some of the exciting new technology that is currently revolutionizing hands-on craftwork: laser cutters, 3D printers, computer-controlled sewing machines, and many more.

.....
Professors Mike and Ann Eisenberg teach in the Computer Science department where they direct the Craft Technology Lab. Mike Eisenberg is a member of the President's Teaching Scholars, and in 2010 was a recipient of the University's Thomas Jefferson Award. Both are interested in blending novel technologies into math and science education.

Saturday, October 8, 12-2 pm.

Discovery Learning Center (DLC) 1B-10/14, \$10 per family. Enrollment limit: 15.

Note: Children must be accompanied by an adult at all times.

CU ON THE WEEKEND

PUBLIC PROGRAMS

The Israel-Palestine Conflict: An Introduction

CUWFA11-03

This mini-course will cover the historical roots of the conflict (going back to the 19th century), a brief overview of how and why the conflict developed, a closer look at its recent history, and an analysis of the positions of the various parties at the present time. Throughout we will pay special attention to the role of the United States and the various policy options that are now being debated here in the U.S. Recognizing that this is an issue which evokes strong feelings, there will be extensive opportunity for discussion among class participants, with the understanding that the conversation will remain civil and polite. As in any academic classroom, all points of view will receive an opening hearing and thoughtful, reasoned debate.

*Professor Ira Chernus of the religious studies department has been teaching the history of Judaism at CU-Boulder for 35 years. He received his PhD in Religion with a specialization in the history of Judaism. He is the author of *Mysticism in Rabbinic Judaism, American Nonviolence: The History of an Idea, and a number of books on U.S. foreign policy extending from the era of Franklin D. Roosevelt to George W. Bush.**

Saturday, September 24, 1-4 pm.

Location: to be announced, \$15.

Enrollment limit: 40.

The History and Power of Black Music

CUWFA11-05

Black Music ever since the earliest days in America has made a major impact on those who heard it. This class will survey important African American styles beginning with the first published “Negro spirituals” in the 19th century, trace traditional music after the Civil War, and proceed up through ragtime, jazz, blues, concert singers (Marian Anderson, Paul Robeson, Leontyne Price), Afro Caribbean crossover styles, Broadway shows, Rock, Gospel, and Rap/Hip-Hip as time permits. We will hear many recorded examples and talk about specific sound elements, religious movements, and political shaping forces as they came together in the unique environment of North America over three hundred years.

*Tom Riis has been Director of CU’s American Music Research Center and Professor of Music since 1992. His two award-winning books about African-American musical theater are entitled: *Just Before Jazz: Black Musical Theater in New York, 1890 to 1915 and The Music and Scripts of In Dahomey (1902, the first major black musical on Broadway).* Other recent publications include chapters or articles in *The Oxford Companion to Jazz (2000), The New Grove Dictionary of Music and Musicians (2nd edition, 2001), African American Music: An Introduction (2nd edition, 2010), The Cambridge Companion to the Musical (2nd edition, 2008).* His reviews have appeared in *The New York Times and many scholarly journals. In 2000 he was interviewed by NPR broadcaster Terry Gross for radio programs devoted to the roots of American popular song.**

Saturday, October 15, 9 am-12 pm.

Location: to be announced, \$15.

Enrollment limit: 40.

Margaret Mead: A Life in Public

CUWFA11-06

Margaret Mead was the best-known anthropologist of the 20th century. At the time of her death in 1978, she also was one of the three best-known women in America and the country’s first woman of science. As a successful professional woman, she was a heroine and role model for many younger women. *Time* magazine called her “mother to the world.” In addition, Mead was a public intellectual, and her opinions on almost any contemporary issue were so often consulted that a common cliché asked, ‘What would Margaret Mead say?’ Easily recognized by her cape and walking staff, she was an icon and an oracle. Her first book, *Coming of Age in Samoa*, was a best seller over several decades.

In January 1983, Mead’s legendary status was questioned in a story that first appeared on the front page of *The New York Times*. It bore the intriguing headline “New Samoa Book Challenges Margaret Mead’s Conclusions,” and it would set off a fire-storm of academic and public controversy lasting almost three decades. *The Times* was reporting on anthropologist Derek Freeman’s new book, *Margaret Mead and Samoa: The Making and Unmaking of an Anthropological Myth*, a critical analysis of Mead’s *Coming of Age in Samoa*, in which he argued that Samoans were puritanical and sexually restrictive, rather than sexually permissive as Mead described them. Freeman’s critique was devastating to Mead’s reputation, but was it warranted? This mini-course reviews Mead’s life, her work, and Freeman’s critique, demonstrating that Mead was a pioneering anthropologist and important public figure whose work in Samoa was much better than Freeman believed.

*Paul Shankman is a professor of anthropology at CU-Boulder where he has taught since 1973. He has done fieldwork in Samoa and has written extensively on the controversy over Margaret Mead’s work, including his recent book, *The Trashing of Margaret Mead: Anatomy of an Anthropological Controversy.**

Saturday, October 29, 1-4 pm.

Location: to be announced, \$15.

Enrollment limit: 40.

Grant Writing

CHRISTINE MACDONALD

“It’s empowering for students to take ownership of their own learning, so I encourage them to leverage the
COLLECTIVE
minds in the room through collaboration.”

“Sure, I have expertise in grant writing, but everyone in the room has expertise in their own work,” says Christine, who worked in development for Children’s Hospital in Boston before becoming an instructor of writing and rhetoric at CU. “I want to demystify the process and get people writing right away so they can apply what they are learning. This includes research, drafting, and sharing feedback with each other.”

PREPARE FOR WHAT’S NEXT.

Whatever life stage you are in, professional development can help you make that next move. Education is no longer just a stage of life, but something that occurs throughout the course of it. Academic pursuits and career paths evolve, vary, or even change entirely over time, and professional development can help you excel during that transition. Our advisors are here to guide you through the process of determining what’s next, and our courses help ensure you reach that goal successfully.

PROFESSIONAL DEVELOPMENT



Enroll

Visit conted.colorado.edu/enroll/noncredit for complete information or call 303-492-5148.

Refunds

Full refunds are given on request prior to the second class meeting. Please keep in mind that non-attendance or non-payment does not constitute withdrawal. If you would like to withdraw from a course, contact Continuing Education. Only preregistered students may attend class.

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 25% tuition discount. Please provide proof of status with the University of Colorado when you enroll. Call 303-492-5148 for more information.

Textbooks

Many of our classes have required textbooks. Information is available at conted.colorado.edu/textbooks or by calling 303-492-5148.

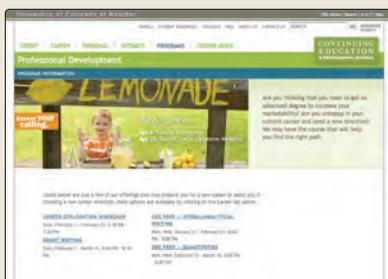
PROFESSIONAL DEVELOPMENT

Grant Writing NCWR 1126

We will address the theory and practice of grant writing within the context of nonprofit fundraising. Class sessions focus on the rhetorical strategies needed to write successful proposals and encourage students to practice these strategies. Course topics include audience-centered writing and how to match your program's goals with those of individual grant makers. One class session is devoted to the research methods used for finding funding sources and for finding demographic data in government databases, which will help put your nonprofit programs in context and make them more compelling. Students not already affiliated with a nonprofit are encouraged to write a grant for a local organization to get hands-on experience, although this is not required. A list of nonprofits seeking volunteers will be provided. In later class sessions you are encouraged to bring a draft of your grant proposal to class for group workshop and discussion. Recommended textbook is available at the CU Book Store and the Boulder Bookstore.

Christine Macdonald, PhD, has been teaching analytical writing at the University of Colorado for over ten years. She has worked as a Development Officer for Children's Hospital, Boston, teaches grant writing on the Boulder campus, and has written numerous grants.

Section 300: Tuesdays, September 13, 27, October 11, 25, 6:30-8:30 pm, Hellems 263, 4 sessions. \$290.



Course updates and additional information are available at conted.colorado.edu/programs/professional-development

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.

Section 300: Tuesdays, August 30-October 4, 5:45-7:45 pm, Continuing Education Center 140, 6 sessions. \$190.

GRE Prep: Verbal/Analytical Writing NCLS 2010

Think like the folks who write and grade the test. Concentrate better, and read and remember more efficiently. Streamline your sentence completions, analogies, antonyms, and reading comprehension, while mastering a few hundred key GRE vocabulary items. Learn what's involved in the Issue Essay and the Argument Essay, and how to start writing promptly, instead of just sitting there wondering what to do. In class you'll have hands-on practice writing these two essays. This course excels at general strategies as well as at computer-adaptive test (CAT) strategies, including how to modify the computerized testing environment to your advantage. The skills and strategies you learn will help immensely on the GRE and in graduate school. This course will prepare you for the newly-released (August 1st) GRE.

Since 1990, Larry Monke (BS, MA, MEd) has helped hundreds of students earn higher GRE scores, and has taken the GRE a number of times himself, most recently on computer. His other teaching experience includes math, science, English, music, and foreign languages.

Section 301: Monday and Wednesdays, September 12-October 3, 6-8 pm, Hellems 267, 7 sessions. \$190.

GRE Prep: Quantitative NCLS 2010

Gain the courage and skill to tackle these questions – you can get a lot of points. The first two sessions help you master a number of miscellaneous topics, like integers, odds & evens, primes, divisors, comparisons, exponents (positive, negative, fractional), roots, decimals, percent's, ratio-and-proportion, averages, graphs & tables, Celsius vs. Fahrenheit, and probability, continually alert for shortcuts. In the following two sessions, you concentrate on algebra, including linear equations (the Handy Six-Step Method), algebraic word problems, quadratic equations (with solution by factoring), and complex fractions. In the next two sessions, you learn GRE geometry, especially circles, parallel lines, automatic right angles, coordinate geometry (graphing linear equations using the slope & y-intercept method), and the five most common GRE triangles. Even if you're already good at math, you'll earn a higher score after this! This course will prepare you for the newly-released (August 1st) GRE.

Since 1990, Larry Monke (BS, MA, MEd) has helped hundreds of students earn higher GRE scores, and has taken the GRE a number of times himself, most recently on computer. His other teaching experience includes math, science, English, music, and foreign languages.

Section 302: Mondays and Wednesdays, October 5-26, 6-8 pm, Hellems 267, 7 sessions. \$190.

CU COMPLETE SERVICE

Samantha Pal Frazier

“Without the CU Complete scholarship it would have been really hard on me financially to finish my degree. All I needed to complete my degree was one class, and having help from Continuing Education really made a difference. With their direction I was able to earn my diploma.”



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 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.

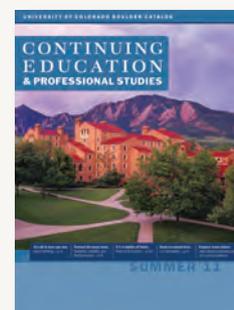
Our advisors understand the challenges facing the adult student population and can help you create a path toward completing your degree.

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 \$70,000 in 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.

Religions in the United States
DENICE WALKER

“If you want to understand our country – everything from culture to politics to economics – you need to **UNDERSTAND** religion.”

“I take ideas that we believe to be fairly simple, like religious freedom in the U.S., and help students understand and embrace the complexity behind those ideas and how they have evolved throughout history,” says Denice. “The practice of religion is not a simple, straightforward process, but one that requires people to come together to find ways to meet and accommodate each other. If my students are able to see things from a new perspective after my class, I have succeeded.”

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. Meet with one of our advisors today.

Eligibility

All you need is a high school diploma or GED. (Individuals with University of Colorado financial stops or on academic suspension from the College of Engineering and Applied Science 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 us at 303-492-5148.

Resident Tuition Requirement

Colorado law requires that Continuing Education verify that students receiving in-state tuition, the College Opportunity Fund, and some types of financial aid are legally present in the United States. This applies to students in the ACCESS, Boulder Evening, Applied Music, Individualized Instruction, Engineering Management (on-campus), and Telecommunications (on-campus) programs.

You can verify your legal presence in one of three ways:

1. Complete an affidavit in person at Continuing Education or the University Registrar's Office. You will need to bring an approved photo ID to complete the affidavit.
2. Complete and submit the Free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov or the College Opportunity Fund (COF) application at cof.college-assist.org.
3. Download the PDF at registrar.colorado.edu/students/pdf/affadavit_verifying_citizenship.pdf. Mail the completed and notarized form to Continuing Education.

BOULDER EVENING



If you do not verify your presence you will be reclassified as a nonresident of Colorado and charged the higher nonresident tuition.

Adding and/or Dropping Courses

Complete information on enrolling and dropping, along with deadlines, can be found on page 12. 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 12), you may be administratively dropped. Check with your instructor or contact us 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.

Resident tuition

\$265 per credit hour

Nonresident tuition

Three credits or less is \$1,043 per credit hour

Four or more credits is \$14,425

The Division will charge the resident 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/ceps-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 13-16. Final grades will be available at 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 purchasing an RTD bus pass. Visit conted.colorado.edu/student-resources/accounting for information.

BOULDER EVENING REGISTRATION AND REFUND DEADLINES

FULL SESSION

April 25: Boulder Evening registration through MyCUInfo began 7 am–midnight. Registration is also available by mail, fax, or in person at the Continuing Education Center, 1505 University, 8 am–5 pm Monday through Friday.

August 29: Full Session classes begin.

September 2: Deadline to apply for Nontraditional Student Scholarship.

September 5: Labor Day holiday. University closed.

September 9: Deadline to petition for in-state tuition classification for Full Session classes.

September 13: 5 pm deadline to enroll in Full Session classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund.

5 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Full Session without instructor's signature.

Withdrawals from Full Session classes after this date will appear as a *W* on your academic record and must be received in writing.

September 14: Instructor's signature required to add Full Session classes.

September 21: Tuition for Full Session due.

September 27: 5 pm deadline to withdraw from Full Session classes with a 60% refund.*

October 11: 5 pm deadline to withdraw from Full Session classes with a 40% refund.*

October 12: Petition required to add Full Session classes. Petition forms documenting extenuating circumstances are available at Continuing Education.

November 4: 5 pm deadline for Arts and Sciences degree students and nondegree students to withdraw from Full Session classes without any signature.

November 7: Instructor's signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to withdraw from Full Session classes.

November 21–23: Fall Break. No Classes.

November 24–25: Thanksgiving Holiday. University closed.

December 6–12: Full Session classes end.

SESSION I

April 25: Boulder Evening registration through MyCUInfo began 7 am–midnight. Registration is also available by mail, fax, or in person at the Continuing Education Center, 1505 University, 8 am–5 pm Monday through Friday.

August 29: Session I classes begin.

September 2: Deadline to petition for in-state tuition classification for Session I classes.

Deadline to apply for Nontraditional Student Scholarship.

September 5: Labor Day holiday. University closed.

September 6: 5 pm deadline to enroll in Session I classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund.

5 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Session I without instructor's signature.

Withdrawals from Session I classes after this date will appear as a *W* on your academic record and must be received in writing.

September 7: Instructor's signature required to add Session I classes.

September 13: 5 pm deadline to withdraw from Session I classes with a 60% refund.*

September 20: 5 pm deadline to withdraw from Session I classes with a 40% refund.*

September 21: Petition required to add Session I classes. Petition forms documenting extenuating circumstances are available at Continuing Education.

Tuition for Session I due.

October 7: 5 pm deadline for Arts and Sciences degree students and nondegree students to withdraw from Session I classes without any signature.

October 10: Instructor's signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to withdraw from Session I classes.

October 13–17: Session I classes end.

SESSION II

April 25: Boulder Evening registration through MyCUInfo began 7 am–midnight. Registration 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: Deadline to apply for Nontraditional Student Scholarship.

September 5: Labor Day holiday. University closed.

October 18: Session II classes begin.

October 21: Deadline to petition for in-state tuition classification for Session II classes.

October 25: 5 pm deadline to enroll in Session II classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund.

5 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop Session II without instructor's signature.

Withdrawals from Session II classes after this date will appear as a *W* on your academic record and must be received in writing.

October 26: Instructor's signature required to add Session II classes.

November 1: 5 pm deadline to withdraw from Session II classes with a 60% refund.* Tuition for Session II due.

November 8: 5 pm deadline to withdraw from Session II classes with a 40% refund.*

November 9: Petition required to add Session II classes. Petition forms documenting extenuating circumstances are available at Continuing Education.

November 21–23: Fall Break. No Classes.

November 24–25: Thanksgiving Holiday. University closed.

December 2: 5 pm deadline for Arts and Sciences degree students and nondegree students to withdraw from Session II classes without any signature.

December 5: Instructor's signature and petition documenting extenuating circumstances required for Arts and Sciences degree students and nondegree students to withdraw from Session II classes.

December 8–12: Session II classes end.

BOULDER EVENING

COURSES BY START DATE

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	Resident Tuition
------------------	------	-----------	-------	--------------	------	------------------

FULL SESSION

Tuesday and Thursday course begins August 23 and ends December 8

ARTS 1010-3	300	21819	5-8 pm	Introduction to Studio Art	none	\$1,020
-------------	-----	-------	--------	----------------------------	------	---------

Monday courses begin August 29 and end December 12

BCOR 2300-3	300	11354	6-9 pm	Adding Value with Management	business core	\$795
COMM 1300-3	300	21822	6-9 pm	Public Speaking	none	\$810
EBIO 1210-3	301	33736	6-9 pm	General Biology 1	natural science	\$795
*ECON 2010-4	300	21823	6-9 pm	Principles of Microeconomics	contemporary societies	\$1,060
FILM 3002-3	301	21955	6-9 pm	Major Film Movements: Contemporary Documentaries Part 1	none	\$905
GEOG 1992-3	300	21852	6-9 pm	Human Geographies	none	\$795
HIST 1025-3	300	21855	6-9 pm	History of the United States since 1865	United States context	\$795
MATH 1012-3	300	21859	6-9 pm	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills	\$795
MUEL 2772-3	300	33799	6-9 pm	World Musics: Asia and Oceania	human diversity	\$830
PSYC 2012-3	300	21872	6-9 pm	Biological Psychology 1	natural science	\$795
SPAN 2110-3	300	21886	6-9 pm	Second-Year Spanish 1	foreign language	\$815
THTR 1009-3	300	21887	6-9 pm	Introduction to Theatre	literature and the arts	\$840
WRTG 3020-3	301	21889	6-9 pm	Topics in Writing: The Power of Language: How you write is who you are	written communication	\$805

Monday and Wednesday courses begin August 29 and end December 12

BCOR 2000-4	300	33733	6-8 pm	Accounting and Financial Analysis	business core	\$1,060
SPAN 1010-5	300	21884	5-7:30 pm	Beginning Spanish 1	foreign language	\$1,345
SPAN 1020-5	300	21885	6-8:30 pm	Beginning Spanish 2	foreign language	\$1,345



Josh Weiss

General Biology 2

“Ultimately, I want to go to medical school and then into sports medicine, so this class is pretty closely related to what I am going to be doing. Our instructor was extremely helpful and motivated to make sure everybody did well. She was available for questions and she gave us a lot of feedback so we knew what we needed to do better in class.”

*A portion of this course will be taught online.

COURSES BY START DATE (continued)

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	Resident Tuition
------------------	------	-----------	-------	--------------	------	------------------

FULL SESSION (continued)

Tuesday courses begin August 30 and end December 6

ANTH 3010-3	300	33731	6:30-9:30 pm	The Human Animal	natural science	\$795
COMM 3410-3	300	33734	6-9 pm	Intercultural Communication	human diversity	\$810
ENGL 3000-3	300	21825	6:30-9:30 pm	Shakespeare for Nonmajors	literature and the arts	\$795
ENGL 3164-3	300	33752	6-9 pm	History and Literature of Georgian England	historical context	\$795
FILM 3002-3	302	21956	6-9 pm	Major Film Movements: Rock & Roll in Film Part 1	none	\$905
GEOG 1982-3	300	21849	6-9 pm	World Regional Geography	none	\$795
MATH 2510-3	300	21862	6-9 pm	Introduction to Statistics	none	\$795
MUEL 2852-3	300	33894	6-9 pm	Music of the Rock Era	literature and the arts	\$830
PHIL 1000-3	300	21865	6-9 pm	Introduction to Philosophy	ideals and values	\$795
PSCI 4173-3	300	33820	6-9 pm	International Organization	none	\$795
PSYC 4684-3	300	21874	6-9 pm	Developmental Psychology	none	\$795
RLST 3000-3	300	33895	6-9 pm	Christian Traditions	historical context	\$795
SOCY 1016-3	300	21879	6:30-9:30 pm	Sex, Gender, and Society 1	human diversity	\$795
SOCY 2031-3	300	21880	6:30-9:30 pm	Social Problems	ideals and values	\$795
SOCY 4024-3	300	21883	6:15-9:15 pm	Juvenile Delinquency	contemporary societies	\$795



Ashley Meek

Rock & Roll in Film

“I was late to sign up for credits because my account was on hold. Continuing Education classes were still open, they were at a nice time for me, and there were a lot of good classes to choose from. I’m a film major and I love music, so I thought this class was really interesting. I liked that I got to make my own analysis of the films we watched in class, rather than just being lectured to about them.”

BOULDER EVENING

COURSES BY START DATE (continued)

Course No.—Hours	Sec.	Class No.	Times	Course Title	Core	Resident Tuition
------------------	------	-----------	-------	--------------	------	------------------

FULL SESSION (continued)

Tuesday and Thursday course begins August 30 and ends December 8

MATH 1300-5	300	21860	6-8:30 pm	Analytic Geometry and Calculus 1	quantitative reasoning and mathematical skills	\$1,325
-------------	-----	-------	-----------	----------------------------------	--	---------

Wednesday courses begin August 31 and end December 7

ARTH 1400-3	300	33732	6-9 pm	History of World Art 2	literature and the arts	\$870
EBIO 1210-3	302	33737	6-9 pm	General Biology 1	natural science	\$795
GEOG 3251-3	300	21853	6-9 pm	Mountain Geography	none	\$795
JOUR 2601-3	300	33798	6-9 pm	Principles of Journalism and Networked Communication	none	\$795
MUEL 1832-3	300	14228	6-9 pm	Appreciation of Music	literature and the arts	\$830
PHIL 1600-3	300	21866	6-9 pm	Philosophy and Religion	ideals and values	\$795
PSCI 4701-3	300	33802	5:30-8:30 pm	Symbolic Politics	none	\$795
PSYC 1001-3	300	21870	6:30-9:30 pm	General Psychology	none	\$795
RLST 2500-3	300	33803	6-9 pm	Religions in the United States	United States context or ideals and values	\$795
SOCY 3042-3	300	21881	6-9 pm	Topics in Population and Health: Death and Dying	none	\$795
*WMST 2000-3	300	21888	6:30-8:30 pm	Introduction to Feminist Studies	human diversity	\$795
WRTG 3020-3	302	33805	5:45-8:35 pm	Topics in Writing: From Essay to Blog: Exploring Nonfiction	written communication	\$805

Thursday courses begin September 1 and end December 8

ANTH 2010-3	300	33730	6:30-9:30 pm	Introduction to Physical Anthropology 1	natural science	\$795
*ECON 2020-4	300	21824	6-9 pm	Principles of Macroeconomics	contemporary societies	\$1,060
ENGL 1191-3	300	33750	6:30-9:30 pm	Introduction to Creative Writing	none	\$795
ENGL 3060-3	300	21827	6-9 pm	Modern and Contemporary Literature	literature and the arts	\$795
FILM 2105-3	300	21840	6-9 pm	Introduction to the Screenplay	none	\$905
HIST 1020-3	300	21854	6-9 pm	Western Civilization 2: 16th Century to the Present	historical context	\$795
IPHY 2420-3	300	33797	6-9 pm	Nutrition for Health and Performance	natural science	\$795
MATH 1011-3	300	21858	6-9 pm	Fundamentals and Techniques of College Algebra	quantitative reasoning and mathematical skills	\$795
PHIL 1100-3	300	33819	6-9 pm	Ethics	ideals and values	\$795
PSCI 3193-3	300	33801	6-9 pm	International Behavior	none	\$795
PSYC 2145-3	300	21873	6-9 pm	Introductory Cognitive Psychology	none	\$795
SOCY 3151-3	300	21882	6:30-9:30 pm	Self in Modern Society	United States context or ideals and values	\$795



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

*A portion of this course will be taught online.

COURSES BY START DATE (continued)

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	Resident Tuition
------------------	------	-----------	-------	--------------	------	------------------

SESSION I

Monday and Wednesday course begins August 29 and ends October 17

SOCY 1004-3	100	33729	6-9 pm	Deviance in U.S. Society	ideals and values	\$795
-------------	-----	-------	--------	--------------------------	-------------------	-------

Tuesday and Thursday course begins August 30 and ends October 13

GEOG 1001-4	100	21843	6-9 pm	Environmental Systems 1: Climate and Vegetation	natural science	\$1,060
-------------	-----	-------	--------	---	-----------------	---------

SESSION II

Monday and Wednesday courses begin October 19 and end December 12

ENGL 3060-3	200	21826	6-9 pm	Modern and Contemporary Literature	literature and the arts	\$795
SOCY 1001-3	200	33559	6-9 pm	Introduction to Sociology	contemporary societies	\$795
SOCY 3161-3	200	33804	6:30-9:30 pm	Sociological Perspectives on Race and Ethnicity	none	\$795

Tuesday and Thursday course begins October 18 and ends December 8

GEOG 1011-4	200	21846	6-9 pm	Environmental Systems 2: Landscapes and Water	natural science	\$1,060
-------------	-----	-------	--------	---	-----------------	---------



Brenda Ramirez

Spanish

“I was not sure I wanted to take this class, but then I talked to the instructor. She told me about the smaller class size, shared the class blog with me, and invited me to come sit in on the first class before I committed to signing up. I loved the class. I am even thinking of changing from a business major to a Spanish major now.”

*A portion of this course will be taught online.

POST-BACCALAUREATE PRE-MEDICAL PROGRAM



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 other healthcare-related professional 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, 2012 and provides the course work and support necessary to take the MCAT in Summer 2013.

Applications for the 2012 class will be accepted on a rolling basis beginning in December, 2011.

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 meaningful experiences in a healthcare setting (such as shadowing, volunteering with patients, or employment in a healthcare field).
- an interest in graduate study in an area of medicine or other healthcare-related 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. All students in the program take the following classes:

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.

For more information visit **conted.colorado.edu/postbac-premed** or e-mail **postbacmd@colorado.edu**.

Mathematics

WAHAB BAOUCHI

“I bring to class the real world of physics and use the tool of mathematics to explain why what we are learning in class is **IMPORTANT.**”

“Mathematics can be very abstract, so I pull in examples of things like units of measurements or statistics and probability to help students better understand concepts, rather than simply memorizing formulas,” says Wahab, who is a Vacuum Thin Film Physicist in private industry and a mathematics instructor at CU. Wahab was instrumental in designing Continuing Education’s online mathematics courses. “I give everything I have, and I ask my students to give everything that they have as well. This way we both succeed.”

THE ULTIMATE IN FLEXIBILITY WITH CU QUALITY.

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

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

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

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 register for classes. If you are under age 22, please bring copies of your high school transcript, any college transcripts, and your SAT or ACT scores to your advising appointment. Advising appointments can be held by phone or in person. To make an appointment 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 and are offered in three formats:

Term-based Online Courses

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

Self-paced Online Courses

Self-paced online 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.

Correspondence Courses by Mail

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

Independent Learning also offers:

Applied Music

Private and small group for-credit music instruction with the Applied Music program (see page 28).

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).

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	Course Title	Core	Tuition
Session IL 3 – 14 weeks: August 29–December 9				
COMM 2400-3	581	33751 Discourse, Culture, and Identities	human diversity	\$978
COMM 2500-3	581	21844 Interpersonal Communication	none	\$978
COMM 3310-3	581	21850 Principles and Practices of Argumentation	none	\$978
COMM 3320-3	581	21856 Persuasion in Society	none	\$978
COMM 3610-3	581	33622 Communication, Technology, and Society	none	\$978
ENGL 1600-3	581	21863 Masterpieces of American Literature	literature and the arts	\$978
ENGL 1800-3	581	21864 American Ethnic Literatures	human diversity	\$978
ENGL 2000-3	581	33625 Literary Analysis	none	\$978
ENGL 2010-3	581	21867 Introduction to Literary Theory	none	\$978
ENGL 2717-3	581	21869 Native American Literature	none	\$978
ENGL 3000-3	581	21871 Shakespeare for Nonmajors	literature and the arts	\$978
ENGL 3060-3	581	21876 Modern and Contemporary Literature	literature and the arts	\$978
ENGL 3060-3	582	21877 Modern and Contemporary Literature	literature and the arts	\$978
ENGL 3246-3	581	21900 Topics in Popular Culture: Literature of the American West	none	\$978
ENGL 3665-3	581	21901 American Literature after 1860	none	\$978
ENGL 4245-3	581	21902 American Novel 2	none	\$978
ENVD 4365-3	582	10358 Special Topics: Technology and Practice–Structures II	none	\$978
GEOG 4501-3	581	21927 Water Resources and Water Management of Western United States	none	\$978
GEOG 5501-3	581	21928 Water Resources and Water Management of Western United States	none	\$1,263

IMPORTANT DATES FOR TERM-BASED ONLINE COURSES

Fall 2011

	Session IL 3 (14 weeks)	Session IL 4 (5/10 weeks)	Session IL 1 (7 weeks)	Session IL 2 (5/7 weeks)
Registration Began	April 25	April 25	April 25	April 25
Course Begins.	August 29	September 12	August 29	October 17
5 pm deadline to enroll, add your name to a wait list, request pass/fail status, or drop with a 100% refund. *†	September 13	September 19	September 6	October 25
5 pm deadline to drop with a 60% refund.	September 27	September 26	September 13	November 1
Tuition Due.	September 21	September 21	September 21	November 1
5 pm deadline to drop with a 40% refund.	October 11	October 3	September 20	November 8
5 pm deadline for Arts and Sciences degree students and non-degree students to withdraw from classes without any signatures.	November 4	5 week: October 7 10 week: November 4	October 7	5 week: November 11 7 week: December 2
Course Ends.	December 9	5 week: October 14 10 week: November 18	October 14	5 week: November 18 7 week: December 9

* 5 pm deadline for Architecture, Business, Education, Engineering, Journalism, and Music degree students to drop without instructor's signature. Withdrawals from classes after this date will appear as a W on your academic record and must be received in writing.

† Petition required to add classes 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
GEOL 1010-3	581	33634	Introduction to Geology	natural science	\$978
HIST 1010-3	581	21904	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$978
HIST 1015-3	581	33910	History of the United States to 1865	United States context	\$978
HIST 1020-3	581	21905	Western Civilization 2: 16th Century to the Present	historical context	\$978
HIST 1025-3	581	33911	History of the United States since 1865	United States context	\$978
HIST 1123-3	581	22111	Introduction to British History since 1660	historical context	\$978
IPHY 2420-3	581	33908	Nutrition for Health and Performance	natural science	\$978
IPHY 2420-3	582	33909	Nutrition for Health and Performance	natural science	\$978
IPHY 3430-3	581	22072	Introduction to Human Physiology	none	\$978
JOUR 4301-3	581	13579	Media Ethics	none	\$978
JOUR 5301-3	581	13580	Media Ethics	none	\$1,263
MATH 1011-3	581	33640	Fundamentals and Techniques of College Algebra	quantitative reasoning and mathematical skills	\$978
MATH 1012-3	581	33641	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills	\$978
MATH 1071-3	581	21906	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$978
MATH 1081-3	581	33643	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$978
MATH 1150-4	581	33644	Precalculus Mathematics	quantitative reasoning and mathematical skills	\$1,304
MATH 2510-3	581	33645	Introduction to Statistics	none	\$978
MUEL 1081-3	581	36041	Basic Music Theory	none	\$978
MUEL 2752-3	581	14229	Music in American Culture	United States context	\$978
NRSC 2100-4	581	21967	Introduction to Neuroscience 1	none	\$1,304
NRSC 4132-3	581	33619	Neuropharmacology	none	\$978
PHIL 1000-3	581	21907	Introduction to Philosophy	ideals and values	\$978
PHIL 1400-3	581	21909	Philosophy and the Sciences	natural science	\$978
PHIL 2200-3	581	21910	Major Social Theories	ideals and values	\$978
PHIL 2390-3	581	33651	Philosophy and Psychology	none	\$978
PHIL 3180-3	581	22122	Critical Thinking: Contemporary Topics	none	\$978
PSCI 1101-3	581	21911	The American Political System	contemporary societies or United States context	\$978
PSCI 2012-3	581	33666	Introduction to Comparative Politics	contemporary societies	\$978
PSCI 2106-3	581	33912	Introduction to Public Policy Analysis	none	\$978
PSCI 2223-3	581	33608	Introduction to International Relations	contemporary societies	\$978
PSCI 3163-3	581	21912	American Foreign Policy	United States context	\$978
PSCI 4028-3	581	33654	Special Topics: Middle Eastern Politics	none	\$978
SLHS 5032-3	581	21913	Competencies and Strategies for the SLPA	none	\$1,263
SLHS 5930-4	581	21914	Speech Language Pathology Assistant Internship	none	\$1,684
SOCY 1021-3	581	21915	United States Race and Ethnic Relations	United States context	\$978
SOCY 2031-3	581	33656	Social Problems	ideals and values	\$978
SOCY 2044-3	581	21916	Crime and Society	none	\$978
SOCY 2077-3	581	33658	Environment and Society	ideals and values	\$978
WRTG 1150-3	581	21929	First-Year Writing and Rhetoric	written communication	\$978
WRTG 3007-3	581	21930	Writing in the Visual Arts	written communication	\$978
WRTG 3020-3	583	33906	Topics in Writing: Sports in American Culture	written communication	\$978
WRTG 3020-3	584	21934	Topics in Writing: Moral Arguments in Fiction: Gender and Power	written communication	\$978



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
Session IL 1 – 7 weeks: August 29–October 14					
ATOC 1050-3	581	33665	Weather and the Atmosphere	natural science	\$978
WR TG 3020-3	581	21931	Topics in Writing: American Culture	written communication	\$978
WR TG 3020-3	582	21932	Topics in Writing: Food and Culture	written communication	\$978
WR TG 3030-3	581	21944	Writing on Science and Society	written communication	\$978
WR TG 3040-3	581	21947	Writing on Business and Society	written communication	\$978
Session IL 4 – 5 weeks: September 12–October 14					
WR TG 3090-1	581	21950	Open Topics in Writing: Advanced	none	\$326
Session IL 4 – 10 weeks: September 12–November 18					
ENGL 1500-3	581	21861	Masterpieces of British Literature	literature and the arts	\$978
ENGL 3000-3	582	21875	Shakespeare for Nonmajors	literature and the arts	\$978
ENGL 3000-3	583	35475	Shakespeare for Nonmajors	literature and the arts	\$978
ENGL 3563-3	581	33674	Early Shakespeare	none	\$978
WR TG 3020-3	585	33907	Topics in Writing: Gender and Sexuality	written communication	\$978
WR TG 3020-3	586	21936	Topics in Writing: Blues, Poetry, and Culture	written communication	\$978
WR TG 3040-3	582	22125	Writing on Business and Society	written communication	\$978
WR TG 3040-3	583	21948	Writing on Business and Society	written communication	\$978
Session IL 2 – 5 weeks: October 17–November 18					
WR TG 3090-1	582	21951	Open Topics in Writing: Advanced	none	\$326
WR TG 3090-2	583	21952	Open Topics in Writing: Advanced	none	\$652
Session IL 2 – 7 weeks: October 17–December 9					
ATOC 1060-3	581	33749	Our Changing Environment: El Niño, Ozone, and Climate	natural science	\$978
PHIL 1000-3	582	21908	Introduction to Philosophy	ideals and values	\$978
WR TG 3020-3	587	33610	Topics in Writing: Food and Culture	written communication	\$978
WR TG 3020-3	588	21937	Topics in Writing: Environmental Writing	written communication	\$978
WR TG 3030-3	582	21946	Writing on Science and Society	written communication	\$978
WR TG 3040-3	584	21949	Writing on Business and Society	written communication	\$978

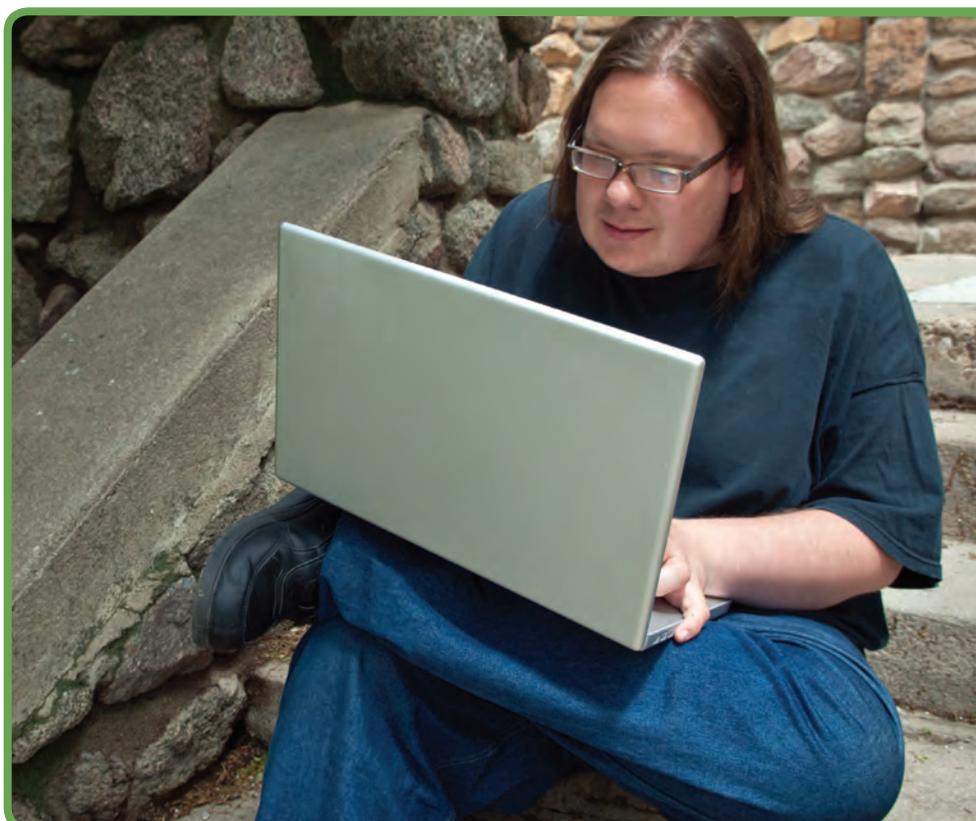


Course descriptions are available at
conted.colorado.edu/independent

INDEPENDENT LEARNING

SELF-PACED COURSES

Course No.–Hours	Section	Course Title	Core	Tuition
ANTHROPOLOGY				
ANTH 1030-3	650	Principles of Anthropology 1	none	\$978
ANTH 1040-3	650	Principles of Anthropology 2	none	\$978
ANTH 2010-3	650	Introduction to Physical Anthropology 1	natural science	\$978
ANTH 2020-3	650	Introduction to Physical Anthropology 2	natural science	\$978
ANTH 2070-3	641	Bones, Bodies, and Disease	none	\$978
ANTH 2200-3	650	Introduction to Archaeology	none	\$978
ART AND ART HISTORY				
ARTS 1012-3	640	Drawing for Nonmajors	none	\$978
ARTS 1012-3	650	Drawing for Nonmajors	none	\$978
ASTROPHYSICAL AND PLANETARY SCIENCES				
ASTR 1000-3	640	The Solar System	natural science	\$978
COMMUNICATION				
COMM 2400-3	642	Discourse, Culture, and Identities	human diversity	\$978
ECOLOGY AND EVOLUTIONARY BIOLOGY				
EBIO 1030-3	641	Biology: A Human Approach 1	natural science	\$978
EBIO 1040-3	641	Biology: A Human Approach 2	natural science	\$978
EBIO 4100-3	640	Advanced Ecology: Tropical Conservation	none	\$978
EBIO 4100-3	641	Advanced Ecology: Wildlife Nutrition	none	\$978



Aaron Soldner

“This self-paced online class gives me the freedom to go into class whenever I can. I don’t have to plan my life around class. Instead, I plan my class around everything else I do. The online class also makes use of electronic resources that the classroom does not offer. For example, I don’t have to worry about my notes being 100 percent correct, because everything is available for me to review.”

SELF-PACED COURSES (continued)

Course No.–Hours	Section	Course Title	Core	Tuition
ECONOMICS				
ECON 2010-4	640	Principles of Microeconomics	contemporary societies	\$1,304
ECON 2020-4	640	Principles of Macroeconomics	contemporary societies	\$1,304
ECON 3403-3	640	International Economics and Policy	contemporary societies	\$978
ECON 4111-3	640	Money and Banking Systems	none	\$978
EDUCATION				
EDUC 3621-3	640	Art for the Elementary Teacher	none	\$978
EDUC 3621-3	651	Art for the Elementary Teacher	none	\$978
EDUC 4161-3	640	Children's Literature	none	\$978
ENGLISH				
ENGL 1191-3	641	Introduction to Creative Writing	none	\$978
ENGL 1260-3	640	Introduction to Women's Literature	human diversity	\$978
ENGL 1500-3	640	Masterpieces of British Literature	literature and the arts	\$978
ENGL 1600-3	641	Masterpieces of American Literature	literature and the arts	\$978
ENGL 1600-3	651	Masterpieces of American Literature	literature and the arts	\$978
ENGL 2021-3	640	Introductory Poetry Workshop	none	\$978
ENGL 2021-3	650	Introductory Poetry Workshop	none	\$978
ENGL 3000-3	641	Shakespeare for Nonmajors	literature and the arts	\$978
ENGL 3021-3	640	Intermediate Poetry Workshop	none	\$978
ENGL 3051-3	640	Intermediate Fiction Workshop	none	\$978
ENGL 3051-3	650	Intermediate Fiction Workshop	none	\$978
ENGL 3060-3	641	Modern and Contemporary Literature	literature and the arts	\$978
ENGL 3060-3	651	Modern and Contemporary Literature	literature and the arts	\$978
ENGL 3081-3	640	Intermediate Nonfiction Workshop: Travel Journal Writing	none	\$978
ENGL 3081-3	650	Intermediate Nonfiction Workshop: Travel Journal Writing	none	\$978
ENGL 3116-3	640	Topics in Advanced Theory: Postmodernism	none	\$978
ENGL 3267-3	640	Women Writers	none	\$978
ENGL 3553-3	640	Chaucer: <i>The Canterbury Tales</i>	none	\$978
ENGL 3655-3	641	American Literature to 1860	none	\$978
ENGL 3655-3	651	American Literature to 1860	none	\$978
ENGL 3665-3	641	American Literature after 1860	none	\$978
ENGL 3665-3	651	American Literature after 1860	none	\$978



The screenshot shows the 'Independent Learning' page on the University of Colorado at Boulder's website. It features a navigation menu with options like 'HOME', 'ABOUT US', 'CONTACT US', 'COURSES', 'PROGRAMS', 'DISTANCE', 'PERSONAL', 'CAREER', and 'LIVING'. The main content area includes a 'New All Courses' section with a 'TEEN ASSIST' badge, a list of course categories such as Anthropology, Art and Art History, and Environmental Design, and a featured course 'INTRODUCTION TO ENVIRONMENTAL STUDIES - ENVS 1000'. A sidebar on the right lists 'OTHER COURSES YOU MAY BE INTERESTED IN' including Ancient History, World Religions and Spirituality, and Environmental Ethics.

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

INDEPENDENT LEARNING

Course No.–Hours	Section	Course Title	Core	Tuition
ENVIRONMENTAL STUDIES				
ENVS 5001-3	640	Environmental Philosophy	none	\$1,263
GEOGRAPHY				
GEOG 1001-4	640	Environmental Systems 1: Climate and Vegetation	natural science	\$1,304
GEOG 1011-4	640	Environmental Systems: Landscapes and Water	natural science	\$1,304
GEOG 1982-3	640	World Regional Geography	none	\$978
GEOG 1992-3	641	Human Geographies	none	\$978
GEOG 2412-3	640	Environment and Culture	none	\$978
GEOG 3251-3	640	Mountain Geography	none	\$978
GEOLOGICAL SCIENCES				
GEOL 1010-3	641	Introduction to Geology	natural science	\$978
GEOL 1020-3	640	Introduction to Earth History	natural science	\$978
HISTORY				
HIST 1010-3	641	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$978
HIST 1015-3	640	History of the United States to 1865	United States context	\$978
HIST 1020-3	640	Western Civilization 2: 16th Century to the Present	historical context	\$978
HIST 1025-3	640	History of the United States since 1865	United States context	\$978



Carrie Simon

“I am 50 years old and working on my degree in Anthropology. I started Continuing Education classes a few years ago as a great way to build up my confidence and learn how to learn. The online classes work well with my lifestyle because I can work at my own pace, depending on what is going on with work or my other classes.”

SELF-PACED COURSES (continued)

Course No.–Hours	Section	Course Title	Core	Tuition
JOURNALISM				
JOUR 1001-3	641	Contemporary Media Analysis	none	\$978
JOUR 3771-3	641	Mass Communication History	none	\$978
JOUR 4321-3	640	Media Institutions and Economics	none	\$978
MATHEMATICS				
MATH 1021-2	650	Numerical and Analytical College Trigonometry	none	\$652
MATH 1071-3	651	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$978
MATH 1081-3	651	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$978
MUSIC				
MUEL 2752-3	640	Music in American Culture	United States context	\$978
PEACE AND CONFLICT STUDIES				
PACS 3800-3	640	Topics in Peace and Conflict Studies	none	\$1,003



Sam Khan

“I am putting myself through school, so I have to work. I have taken many Continuing Education classes, but the online classes are my favorite because I could study at my own pace. If I had time, I could read all the chapters and bust out the tests in a few weeks. Or if I had to work a lot, or deal with a family emergency, I could get back to the school-work when I was ready.”

INDEPENDENT LEARNING

Course No.–Hours	Section	Course Title	Core	Tuition
PHILOSOPHY				
PHIL 1000-3	650	Introduction to Philosophy	ideals and values	\$978
PHIL 1100-3	640	Ethics	ideals and values	\$978
PHIL 1100-3	650	Ethics	ideals and values	\$978
PHIL 1600-3	650	Philosophy and Religion	ideals and values	\$978
PHIL 3140-3	640	Environmental Ethics	ideals and values	\$978
PHIL 4040-3	650	Studies in 20th Century Philosophy	none	\$978
PHIL 5240-3	640	Seminar in Environmental Philosophy	none	\$1,263
PSYCHOLOGY				
PSYC 1001-3	641	General Psychology	none	\$978
PSYC 1001-3	642	General Psychology	none	\$978
PSYC 1001-3	650	General Psychology	none	\$978
PSYC 2012-3	641	Biological Psychology 1	natural science	\$978
PSYC 2022-3	650	Biological Psychology 2	natural science	\$978
PSYC 2145-3	641	Introductory Cognitive Psychology	none	\$978
PSYC 2606-3	640	Social Psychology	contemporary societies	\$978
PSYC 3101-4	641	Statistics and Research Methods in Psychology	none	\$1,304
PSYC 4303-3	641	Abnormal Psychology	none	\$978
PSYC 4456-3	640	Psychology of Personality	none	\$978
PSYC 4511-3	641	History of Psychology	none	\$978
PSYC 4684-3	641	Developmental Psychology	none	\$978
SOCIOLOGY				
SOCY 1001-3	641	Introduction to Sociology	contemporary societies	\$978
SOCY 1016-3	640	Sex, Gender, and Society 1	human diversity	\$978
SOCY 2077-3	640	Environment and Society	ideals and values	\$978
SOCY 4014-3	640	Criminology	none	\$978
SOCY 4021-3	641	Conflict Management in Social Systems	none	\$1,003
SOCY 4086-3	641	Family and Society	none	\$978



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



Carl Dixon

Percussion

“In the class, I break techniques down to their most basic and important elements so that students build a good foundation that will help them continue learning and playing music after the class is finished.”

“I involve the students’ personal musical interests,” says Carl, a freelance percussionist and teacher who plays in several world music bands, symphony orchestras, and directs the Boulder Samba School. “Students bring in songs that they want to play and we apply different traditional rhythms and techniques that are covered in class.”

APPLIED MUSIC PROGRAM

The Applied Music Program allows students to earn 2 hours of CU credit while receiving private or group music lessons. Private lessons are offered through Performance Music (PMUS). Group lessons are offered through Elective Music (MUEL). Students must furnish their own instruments, except piano and drum set. Styles include classical, jazz, and rock.

Group classes include:

- Guitar
- Piano
- Hand Drum Circle

Private (one-on-one) instruction is available on:

- Guitar
- Piano
- Voice
- Percussion
- Mandolin
- Banjo
- Harp
- Winds
- Brass
- Strings

Tuition

\$578 for 2 credit hours.
Nonresident students taking four (4) or more credit hours through Continuing Education may be subject to nonresident tuition assessment.



Learn more at conted.colorado.edu/appliedmusic or e-mail the applied music advisor at appmusic@colorado.edu or call 303-492-5950.

INDEPENDENT LEARNING



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/prospective/u_slpa.php 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. Restricted to juniors/seniors.

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.

Energy Systems

RICHARD MOUTOUX

“Our class is for students who want to be a part of the changing energy landscape; a push for green, renewable energy, and a smarter energy grid that shares
INFORMATION
between users and the grid.”

“The telecommunications world has changed vastly over the past 30 years, yet all the same technology has yet to be applied to the power grid, but that is changing quickly,” says Richard, who created this class for the digital energy program. “The smart grid will facilitate people changing their usage habits and will allow for more renewable energy in the system.”

Imagine sitting in your own home or office taking graduate level classes from one of the top-ranked engineering schools in the nation. Ranked 39th overall and 21st among public engineering programs nationwide (*U.S. News and World Report 2011*) you can be sure that you are earning a superior education.

For over 25 years, the Center for Advanced Engineering and Technology Education (CAETE) has helped working professionals like you advance their careers with flexible, convenient learning. Through CAETE, the distance learning and professional studies arm of the College of Engineering and Applied Science, you can pursue engineering and technology course work, earn certificates and master's degrees, and engage in skill-building short courses while enjoying state-of-the-art technology.

With a variety of distance learning opportunities accessible from virtually anywhere at any time, you have the power to reach your educational goals. Courses are delivered via the Internet and CD-ROM. Experience the robust curricula, world-class faculty, and strong industry partnerships of a tier one research university.

Why wait? Check out CAETE and get started today!

Advanced Degrees

Earn a master's degree in:

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

Certificates

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

ENGINEERING ONLINE



- Six Sigma
- Technology Ventures & Product Management
- Telecommunications
 - Computer and Network Security
 - Energy Communication Networks
 - Network Architecture
 - Telecommunications Policy
 - Wireless Networks and Technologies

Short Courses

Take these short courses to develop new skills, build valuable technical credentials, or to prepare for industry-recognized certificate

examinations. These relevant, immediately applicable courses feature online delivery from respected industry leaders who bring real-world experience to the Internet classroom. Typical courses offered each semester are in the areas of Cisco® networking and project management.

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

University of Colorado faculty and staff on at least a half-time, permanent appointment and retired faculty and staff may receive a 10%

tuition discount on our noncredit courses. Proof of status must be provided at the time of registration. CU-Boulder students who are enrolled at least half time in credit courses are eligible for a 10% tuition discount on our noncredit courses.

Course Schedule Information

CUEngineeringOnline.colorado.edu

303-492-6331

caete@colorado.edu

Short Courses Fall 2011

Title:	Course No.	Section	Start Date	End Date	Time	Instructor	Tuition
Project Management Basics	CASP 5201	341	8/22/11	12/15/11	Online	Kois	\$895
PMP® Exam Prep	CASP 5211	341	8/22/11	12/15/11	Online	Kois	\$1,295
Intro to Cisco® Networking: CCNA	CACI 8001	341	8/22/11	12/15/11	Online	Santos	\$1,955
Weatherization Analysis for Existing Residential Building	CASP 5160	300	9/10/11	9/10/11	8am -5pm	Krarti	\$300
Weatherization Analysis for Existing Residential Building	CASP 5160	341	9/10/11	10/10/11	Online	Krarti	\$250

Note that students may enroll in courses any time within the indicated semester/session (except for CACI 8001). Students may complete any of these courses before the end date if desired, but all courses must be completed by the end date.

English as a Second Language

KATE FURZE

“I have students from Yemen, Oman, Peru, and Japan all in the same class. I am lucky to work in such a

MULTICULTURAL

setting.”

“I learn as much about my students and their cultures as I teach them about language,” says Kate who became passionate about teaching ESL during her Peace Corps work in the Czech Republic. “In order for students to learn language and understand each other’s cultures, they need to interact with one another. I do a lot of group work in class, and often include activities that address cultural differences.”

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 have gone 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 three English as a Second Language (ESL) programs for international students, international business professionals, community residents, or interested visitors from other countries.

Intensive English Program

The Intensive English Program consists of five eight-week sessions of full-time academic English language study (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. Most students in this program are citizens and residents of other countries and have come to the United States on student visas. However, we are happy to welcome new residents to our community in this intensive program.

Fall 1 session is August 17–October 12 and Fall 2 session is October 13–December 15.

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

The Intensive English Program:

- Prepares international students to enter a college or university in the U.S.
- Offers classes appropriate for professionals wanting to improve their English for work and for students wanting to study English intensively

- Focuses on improving communication by integrating language skills (listening, speaking, reading, writing)
- Offers 20 hours of core language instruction each week at seven proficiency levels: Basic 1 and 2, Intermediate 1, 2, and 3, Advanced, and Advanced 2
- Offers 3 hours each week of optional elective classes at no additional cost
- Has an average class size of 12–15 students and uses the latest ESL practices and materials
- Has instructors with master’s degrees and teaching experience in intensive programs and abroad
- Offers opportunities for students to join in local community events to use their skills in real life settings
- Extensive university library facilities with a rich source of educational and research materials
- University of Colorado courses available for advanced-level students with approval from the Director

INTERNATIONAL ENGLISH CENTER



- Two computer labs for student use equipped with Internet and e-mail access
- Certificates issued upon conclusion of studies
- Fully accredited by the Commission on English Language Program Accreditation (CEA)
- Member of UCIEP, consortium of University and College Intensive English Programs and AAIEP, the American Association of Intensive English Programs

Global Business Communication

This certificate program provides executives and managers from companies around the world with full-time study in an 8 to 24 week program of practical English language and cross-cultural communication training for business purposes. Eight-week certificate programs include: “Focus on the Individual” (Fall I only), “Focus on the Team” (Fall II

only), and “Focus on Sustainable Business Practices” (Summer only). When you join the Global Business Communication (GBC) program, you:

- Acquire new skills that can be immediately applied to your work environment
- Benefit from an individualized program
- Participate in projects customized to your interests
- Network, negotiate, and lead meetings in English
- Correspond with American business professionals
- Interact with other participants from around the world
- Take advantage of small class size (maximum 9 students)

The GBC program requires an intermediate level of English.

English As a Second Language for Degree Students (ESLG)

These non-intensive credit and noncredit accent reduction and writing courses are designed to be taken by graduate and undergraduate degree students who need to strengthen specific areas in their academic language proficiency. Nondegree students may enroll if they demonstrate an appropriate level of English proficiency. An English placement test is given at the beginning of the fall and spring semesters and recommendations are made based on student results.

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

Teaching Assistant
KELLY FINNEGAN

“Science Discovery is exploration and inquiry based, so kids are learning through hands-on experience and by asking questions that lead to more
QUESTIONS.”

“This teaching style sparks interest in science, which is important, especially at such a young age,” says Kelly, a pre-med student who teaches 5- and 6-year-old children in the Summer Class Program. “My first experience with Science Discovery started when I was little because I was actually a Science Discovery kid myself. Now, I can help the kids connect with each other and teach each other by sharing what they already know.”

ABOUT SCIENCE DISCOVERY

CU Science Discovery, established in 1983, collaborates with science faculty at the University of Colorado Boulder to develop new and exciting science education programs for K–12 students and teachers. Our mission is to stimulate scientific interest, understanding, and literacy by connecting Colorado’s youth, teachers, and families to the cutting-edge science happening at CU-Boulder. Science Discovery’s programs utilize university faculty, graduate and undergraduate scientists, campus laboratories, and other science and technology resources in order to provide hands-on experiences that highlight current scientific research, ensure scientific excellence, and reflect the latest trends in research, teaching, and learning. Through its various programs, CU Science Discovery impacts approximately 1,000 teachers and 28,000 students across Colorado each year.

Summer and After-School Classes

For students ages 4 and up, Science Discovery offers a wide variety of classes that span CU’s science, technology, engineering, and math disciplines. Classes offer enthusiastic and knowledgeable teachers (often 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 *Wild in the Woods*, *Rockets for Junior Astronauts*, and *Go With the Flow* are designed to enrich student understanding and instill a desire to further explore science topics. This fall, Science Discovery will offer several after-school classes, including *Lego Robotics*, *Kids’ Chemistry*, and *How Stuff Works*. We’ll also be offering special science experiences during holidays and school closure days; check our website for updated class descriptions and meeting times. We are in our 28th year of providing science education to children from diverse backgrounds, conducting over 200 summer and after-school classes each year on the Boulder campus, as well as at local and regional schools. From fossils to forensics to physics, Science Discovery’s Class Program offers something for everyone!

SCIENCE DISCOVERY



Field Science Programs

Science Discovery offers immersive field experiences that connect students to the natural world and expose them to current CU field research. Science Discovery's Wilderness Camps provide opportunities for students to explore our rich resources of national parks, monuments, and reserves, including Yellowstone, Olympic, Mount Rainier, and Rocky Mountain National Park. CU graduate and undergraduate students team up with professional teachers and outdoor educators to guide groups of students in programs that combine field science research with adventure activities like white-water rafting, camping, and rock climbing. During the school year, Science Discovery engages Boulder/Denver area students and teachers in a variety of outdoor science activities including field studies of Colorado ecosystems, winter ecology on snowshoes, and overnight mountain adventures at the CU Mountain Research Station. These programs provide teachers and their students the opportunity to dig in and experience field science research firsthand.

Classroom Workshops and 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 science education statewide. Science Discovery's one-hour presentations and hands-on workshops, including *Light and Lasers*, *NanoWorld*, and *Bugmobile*, highlight a variety of topics and can be adapted to any age group. CU scientists and other experienced instructors facilitate interactive presentations that feature CU research, museum collections, and university science equipment. Each program's content and activities support the Colorado Academic Standards and engage students with interesting hands-on science experiences.

Science Explorers

Science Explorers develops and delivers daylong, activity-based science workshops for middle school teachers and students. The workshops showcase current CU research in a variety of disciplines, including paleontology, renewable energy, and optics. Science Explorers workshops, conducted at six to twelve urban and rural sites throughout Colorado, support the Colorado Academic Standards and provide participants with materials and curriculum to use in their own classrooms. In 2011-12, the program will focus on the critical zone "between rock and sky," in partnership with the University of Colorado Boulder's NSF-funded Critical Zone Observatory project. In three inter-connected workshops, students and teachers will explore water, soil, fire, and ice to learn more about the processes that shape our ecosystems.

For more information about our programs and current offerings, visit www.colorado.edu/sciencediscovery or call 303-492-7188.

Connecting with Colorado

JOE RYAN AND JACKSON WEBSTER

“We are learning how forest fires affect the soil’s ability to hold on to
MERCURY.”

“This is an important aspect of whether or not mercury ends up in the water supply, fish, and the people who eat the fish,” says Dr. Ryan, an environmental engineering professor at CU-Boulder who, with the help of PhD student Jackson Webster, is leading a collaborative study on mercury contamination. “We are studying a typical alpine forest in Silverton, Colorado, and our work will expand to study different ecosystems like juniper forests of Mesa Verde National Park, wetlands of the Florida Everglades, and the tundra in Alaska.”

REACHING OFF CAMPUS AND INTO COMMUNITIES.

In response to the recent revelations of mercury contamination to their reservoirs, communities, tribes, stakeholder groups, and federal agencies in southwestern Colorado have organized to better understand the threat. Professor Joe Ryan and his students from CU-Boulder’s Civil, Environmental, and Architectural Engineering have been working over the past few years to help augment these efforts in assessing the sources, deposition, and risks of mercury in this region in conjunction with the Mountain Studies Institute in Silverton, the Southern Ute Tribe’s Environmental Programs Division, and the Pine River Watershed Group.

Over the past decade, five major reservoirs in southwestern Colorado have been added to the list of Colorado waters with fish consumption advisories that place limits on the number of fish caught in these waters to be eaten due to mercury contamination. Mercury accumulates in the fatty tissues of fish, and humans are exposed primarily by

eating these fish. Exposure to even small amounts of mercury can result in serious neurological damage and death, especially for fetuses, infants, and children.

There are several ways that mercury can be introduced into the environment. One of the major sources is the combustion of coal. Across the United States, coal-

burning power plants emit about 50 tons of mercury each year. Five major coal-burning power plants are currently located upwind of the southwestern Colorado area due to the abundance of coal in this area. Another potential source of mercury is abandoned mines, which are abundant in the mountains around Durango and Silverton. In the early days of mining, mercury was used in the amalgamation of gold and other precious metals. In mining, mercury was used in the elemental, liquid form, and tends to remain in the vicinity of the mines.

Recent forest fires are suspected of causing the release of mercury into the atmosphere, but not all of the mercury in forest soils is volatilized – some remains in the forest soils. Forest fires exacerbate erosion of hillside soils, and the eroded soils carry mercury to the water bodies.

A modest grant from the CU-Boulder Outreach Committee allowed Professor Ryan and his students to start work on the project in southwestern Colorado, which eventually led to additional funding support from

OUTREACH



the National Science Foundation (NSF). PhD student Jackson Webster was recruited to the university through the NSF funding to help with the research project.

Webster recently received the National Parks Service George Melendez Wright Climate Change Fellowship for his research into mercury contamination. This student fellowship program supports new and innovative research on climate change impacts to protected areas and to increase the use of scientific knowledge to further resource management in parks.

Webster is studying the distribution of mercury from forest soils following wild fires in Mesa Verde National Park in southwestern Colorado. He was selected as one of twenty recipients nationally and received funding to assess the effect of fire and mercury levels within the national park. Webster is looking at the results of fire over the past three decades and the possibility that wildfire frequency and severity might increase with ongoing climate change in the southwestern United States. Webster started

with sampling soil this past summer and will conduct follow-up analysis over a period of 15 months with the help of Professor Ryan, two other engineering students, and the science staff at Mesa Verde.

The research being conducted in the southwestern part of the state is one of several projects Professor Ryan and his students are involved in that brings the educational and scientific resources of the university to the citizens across Colorado. Ryan's outreach work is directly linked to his teaching and research, which allows his students to gain valuable field experience and inform their own educational pursuits.

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, a group that supports outreach efforts campuswide and helps extend the university's research, teaching, and creative resources with communities throughout Colorado and the world.

The office administers the CU-Boulder Outreach Committee that provides 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 through contributions made by Continuing Education along with funds from the Office of the Chancellor and the Office of the Provost.

For more information about the Office for University Outreach and its programs, visit conted.colorado.edu/outreach or e-mail us at outreach@colorado.edu.

SUMMER SESSION



Babs Battenfield, Professor and Summer Session student

MAKE THE MOST OF YOUR 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 welcome international students to be part of summer in Boulder.

E-mail ceadvise@colorado.edu for more information.

Special offerings during Summer Session include:

FIRST (Faculty-in-Residence Summer Term)

Learn from prestigious, world-class faculty that teach on the Boulder campus during summer. 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 class 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.

The Summer Session 2012 website with course information will be available early January, 2012. To place your name on the mailing list for a 2012 catalog visit www.colorado.edu/summer or call 303-492-5148.

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, the academic departments, to meet the faculty, and earn credit.

We will soon be accepting applications for the fall 2011 semester. Registration begins Friday, August 19, and classes begin Monday, August 22. 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 www.CollegeInColorado.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.

During the fall and spring semesters, high school juniors and seniors enrolled in eligible courses through the ACCESS (Available Credit Courses for Eligible Special Students) program may request tuition reimbursement from their school district under the Post Secondary Enrollment Options Act. 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 www.CollegeInColorado.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.

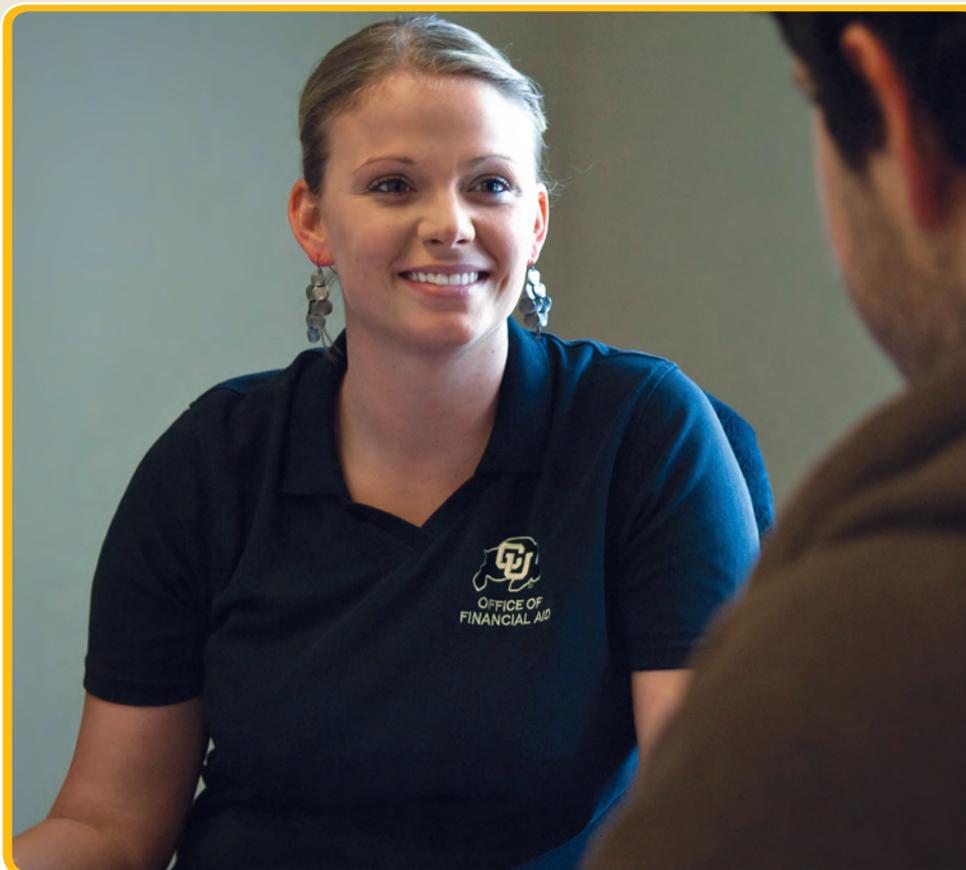
Learn more about the CU Complete Service for former CU-Boulder students on page 9.

Lauren Guillory

Intercultural Communication

“I’m a communication major and knew it would be good for me to learn about other cultures. Employers always stress diversity, so I thought it would help in the job market, whatever I choose to do. The class really broadened my scope and made me more aware of things that I only superficially knew about before. And, I really like the teacher. She gave us practical applications of how our knowledge of other cultures could be implemented in our day-to-day lives.”





Christie Carrier

Financial Aid Counselor

“I work both at Continuing Education and on main campus. My experience working with the Continuing Education population makes me an expert on main campus because I’ve worked through so many unique situations. My favorite part of my job is working with nondegree students who are passionate about getting into a specific program. Continuing Education offers them the step-pingstone they need to get into their program and achieve their degree. It is exciting to be able to help them.”

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 sort through the university options and choose the best course of action — whether it’s for academic credit or noncredit. 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 Non-traditional Student Scholarships awarded each semester. An application and 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. Additional resources including skills analysis, interest surveys, and more are also available. To schedule an appointment or for more information, visit conted.colorado.edu/student-resources/career-services.

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 Registration Application at conted.colorado.edu/enroll. We will process your application and send you an Invitation to Register, 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, you can self-activate your term record at mycuinfo.colorado.edu or call 303-492-5148 and we can help you activate your term record. You will then be able to enroll online via MyCUInfo.

ENROLLING IN A PROFESSIONAL DEVELOPMENT COURSE

If you would like to enroll in a professional development course simply download and fill out the Noncredit Registration PDF available at conted.colorado.edu/enroll then fax, mail, or deliver it in person. You can also enroll by calling 303-492-5148. Please have your completed form and credit card information available when you call.

ENROLLING IN CU ON THE WEEKEND

Visit conted.colorado.edu/weekend, choose the course you would like to take and click on the Enroll button then pay using your credit card (VISA, MasterCard, or Discover), call our registration 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, call us at 303-492-5148.

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. Visit conted.colorado.edu/student-resources/accounting for more information.

For your convenience, you can use your credit card (VISA, MasterCard, or Discover) to pay for your credit course through

MyCUInfo at mycuinfo.colorado.edu, by phone at 303-492-2212, or by fax at 303-492-5335. You can also visit our office at 1505 University Avenue.

If you need confirmation of enrollment and payment of tuition for employer reimbursement, please contact us at 303-492-2212 or by e-mail 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 e-mail and telephone. We therefore encourage you to let us know if your contact information changes.

Student Privacy

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

Disability Services

If you are a student with a disability, Disability Services can 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 desk) and bring the sticker and a photo ID with you when you plan to use the libraries or computer labs. You can also purchase a student ID, the Buff OneCard, for \$25 at the Buff OneCard office

in 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.

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 Professional Development and CU on the Weekend, you will find the cost at the end of each course listing. For Boulder Evening, tuition is different for Colorado residents and nonresidents. Independent Learning tuition is different depending on whether the course is term based or self paced. Information can be found at conted.colorado.edu/student-resources/accounting.

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, e-mail our registration 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 \$3.00 parking after 5 pm and on Saturdays. Some are free during evenings and weekends. The Campus Map available 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. Beginning August 15 our hours will be 8 am to 5 pm Monday through Friday. CU-Boulder will be closed Monday, September 5; Thursday and Friday, November 24 and 25; Friday and Monday, December 23 and 26.



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.

University of Colorado Boulder Catalog (USPS 651-060). 3100 Marine Street, 584 UCB, Boulder, CO 80309-0584. Volume 2011, No. 5, July. Published six times a year: January, twice in April, June/July, July, October/November, and December. Periodicals postage paid at Boulder, Colorado, and additional mailing offices. POSTMASTER: Send address changes to the University of Colorado Boulder Catalog, Continuing Education, University of Colorado Boulder, 178 UCB, Boulder, CO 80309-0178.

Continuing Education is part of the Colorado Statewide Extended Campus, higher.ed.colorado.gov/academics/ExtendedStudies. This publication was printed and mailed using funds generated solely by Continuing Education programs. Continuing Education regrets any printing errors, but accepts no liability for them.

Design: Vermilion. Photography: Idaho Stew. Copy: Shenna Fitzgerald. Printing: Frederic Printing. Cover photo courtesy of the University Photographers.

**Division of Continuing Education
and Professional Studies**

1505 University Avenue
University of Colorado Boulder
178 UCB
Boulder, CO 80309-0178
conted.colorado.edu



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.

12019170

Saturday, August 27

**Walking Through Boulder History: A
Walking Tour of the Boulder Creek Path**

Saturday, September 17

Picture Books for Older Children

Saturday, September 24

The Israel-Palestine Conflict: An Introduction

Saturday, October 8

Craft Technology

Saturday, October 15

The History and Power of Black Music

Saturday, October 29

Margaret Mead: A Life in Public

CU ON THE WEEKEND

Why are these ragtime musicians jamming their way over the picturesque Boulder creek? It's all part of the captivating stories told in our CU on the Weekend one-day course offerings. Sign up today and be taken on a journey through the sites and sounds of history, culture and the arts.

See pages 2–5 for more details.

