



CONTINUING EDUCATION

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

SUMMER '15



Be Curious.

Pursue your passion. Advance your degree.

Explore your options: conted.colorado.edu

Be Boulder.



Continuing Education
UNIVERSITY OF COLORADO **BOULDER**

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Let's get connected.

Course descriptions and enrollment information at conted.colorado.edu



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Nutrition for Health and Performance

NICOLE STOB

“There is no perfect diet, but when you

UNDERSTAND

the basic science of nutrition, you have the tools to take control of your health.”

“This class teaches people how to eat healthy and why it’s important,” says Nicole. “My students get a lot of real-world knowledge they can use in their everyday lives. It’s not about losing weight; it’s about figuring out a diet and exercise program that works for each person – one that makes them feel better. I’ve had students tell me this class changed their life because of the lifestyle changes they made with the information they learned here.”

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.

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

Eligibility

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. Students age 23 or older only need a high school diploma or GED. Individuals with University of Colorado service indicators (financial holds) may not enroll.

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

Adding and/or Dropping Courses

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

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

Tuition

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

Tuition is determined by your residency.

In-state tuition

\$290 per credit hour.

Out-of-state tuition

\$1,138 per credit hour.

EVENING CREDIT



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

Some courses requiring special equipment or materials may also charge a fee.

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 class. See the list of courses by start date on page 5. Final grades will be available on mycuinfo.colorado.edu approximately two weeks after a class ends. If you need an official transcript, visit the registrar's office website at www.colorado.edu/registrar 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

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



Let's get connected.
Course descriptions and enrollment information at conted.colorado.edu

IMPORTANT DATES – SUMMER 2015

Session 1 - Section 100E (5 weeks)

March 9: Evening Credit registration through MyCUInfo begins 7 am to midnight. Registration is also available by mail, fax, or in person at the Division of Continuing Education, 1505 University, 8 am-5 pm Monday through Friday.

Please note that the add/drop dates listed below do not apply to the ARTS 3097 Special Topics: Non-Studio Thinking Through Making and THTR 4059 Open Topics in Theatre and Drama: Creativity Workshop courses. Please contact our enrollment services office at 303-492-5148 or by email to ceregistration@colorado.edu for add/drop dates.

May 15: Priority deadline to apply for Nontraditional Student Scholarship. After this date applications will be reviewed and considered on availability of funds on a rolling basis until August 14, 2015.

May 25: University closed.

June 1: Session 1 classes begin.

June 4: 11:59 pm deadline to enroll online using MyCUInfo (4:30 pm deadline in person) in Session 1 classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund. Withdrawals from classes after this date will appear as a *W* on your academic record.

June 5: Tuition due.

June 11: Deadline (11:59 online using MyCUInfo, 4:30 in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes with a 60% refund.

June 18: Deadline (11:59 online using MyCUInfo, 4:30 in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes with a 40% refund.

June 19: Deadline (11:59 pm deadline using MyCUInfo, 4:30 pm deadline in person, or email to ceregistration@colorado.edu) to withdraw from Session 1 classes without instructor's signature. No tuition adjustment.

June 22: Instructor's signature and petition documenting extenuating circumstances required to withdraw from Session 1 classes. Petition forms available at Continuing Education.

June 29: 4:30 pm deadline to add Session 1 classes with instructor's signature.

Petition documenting extenuating circumstances required after this date to add Session 1 classes. Petition forms available at Continuing Education.

July 3: Last day of classes and final exams for Session 1 classes.

July 4: University closed.

Session 2 - Section 200 (5 weeks)

March 9: Evening Credit registration through MyCUInfo begins 7 am to midnight. Registration is also available by mail, fax, or in person at the Division of Continuing Education, 1505 University, 8 am-5 pm Monday through Friday.

May 15: Priority deadline to apply for Nontraditional Student Scholarship. After this date applications will be reviewed and considered on availability of funds on a rolling basis until August 14, 2015.

May 25: University closed.

July 3: University closed.

July 5: Tuition due.

July 7: Session 2 classes begin.

July 10: 11:59 pm deadline to enroll online using MyCUInfo (4:30 pm deadline in person) in Session 2 classes, add your name to a wait list, request *pass/fail* status, or drop with a 100% refund. Withdrawals from classes after this date will appear as a *W* on your academic record.

July 17: Deadline (11:59 online using MyCUInfo, 4:30 in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes with a 60% refund.

July 24: Deadline (11:59 online using MyCUInfo, 4:30 in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes with a 40% refund.

July 27: Deadline (11:59 pm deadline using MyCUInfo, 4:30 pm deadline in person, or email to ceregistration@colorado.edu) to withdraw from Session 2 classes without instructor's signature. No tuition adjustment.

July 28: Instructor's signature and petition documenting extenuating circumstances required to withdraw from Session 2 classes. Petition forms available at Continuing Education.

August 4: 4:30 pm deadline to add Session 2 classes with instructor's signature.

Petition documenting extenuating circumstances required after this date to add Session 2 classes. Petition forms available at Continuing Education.

August 3-7: Last day of classes and final exams for Session 2 classes.



Eunice Choi

Ceramics for Non-Majors

“Coming to this class calms down my mood and helps relieve the stress of my other classes. I don’t have to think about equations; I just sit down and do something I enjoy. I like that I can experiment with different styles and be creative.”

EVENING CREDIT

COURSES BY START DATE

Course No.–Hours	Sec.	Class No.	Times	Course Title	Core	In-state Tuition
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SESSION 1 (3 WEEKS)

Tuesday course begins May 12 and ends May 26

THTR 4049-1	100E	19595	6-7:30 pm	Problems in Theatre	none	\$290
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SESSION 1 (5 WEEKS)

Monday through Friday courses begin June 1 and end July 2

ARTS 1875-3	100E	19594	12:45-3:55 pm	Ceramics for Nonmajors	none	\$1,095
ARTS 2423-3	100E	19482	10 am-1 pm	Beginning Screenprinting	none	\$1,095
ARTS 3097-3*	100E	19499	6-9 pm	Special Topics—Non-Studio: Thinking Through Making	none	\$870
ARTS 3423-3	100E	19483	10 am-1 pm	Screen Printing 1	none	\$1,095
ARTS 4423-3	100E	19484	10 am-1 pm	Screen Printing 2	none	\$1,095
ARTS 5423-3	100E	19485	10 am-1 pm	Graduate Screen Printing	none	\$1,095

Tuesday courses begin June 2 and end July 2

IPHY 2420-3	100E	19510	6-8:30 pm	Nutrition for Health and Performance	natural science	\$870
WRTG 3020-3	100E	19524	6-8 pm	Topics in Writing: Food and Culture	written communication	\$880

Tuesday and Thursday courses begin June 2 and end July 2

MATH 2510-3	100E	19513	6-9 pm	Introduction to Statistics	none	\$870
SOCY 3016-3	100E	19516	6-9 pm	Marriage and the Family in U.S. Society	United States context	\$870

Wednesday courses begin June 3 and end July 2

ARTH 3039-3	100E	19480	6-8 pm	Greek Art and Archaeology	literature and the arts	\$870
CLAS 3039-3	100E	19507	6-8 pm	Greek Art and Archaeology	literature and the arts	\$870

SESSION 2 (5 WEEKS)

Monday course begins June 6 and ends August 7

ANTH 3170-3	200E	19771	6-8 pm	America: An Anthropological Perspective	United States context	\$870
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Tuesday course begins July 7 and ends August 4


ARTH 2409-3	200E	19478	6-8 pm	Introduction to Asian Art	literature and the arts	\$945
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Tuesday and Thursday course begins July 7 and ends August 6

SPAN 2110-3	200E	19519	6-8 pm	Second-Year Spanish 1	foreign language	\$890
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Wednesday courses begin July 8 and end August 5

CLAS 2019-3	200E	19504	6-8 pm	Pompeii and the Cities of Vesuvius	historical context	\$870
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Course descriptions are available at
conted.colorado.edu/online-credit

*This class will meet in person on Tuesday, May 12 and Thursday, May 14 and then online for the rest of the session.

Writing on Science and Society
MERRIT DUKEHART

“Young scientists face the challenge of
TRANSLATING
their sophisticated, technical work into something
the public can understand, and yet not distort.”

“In science, facts are less mutable than the media or politicians may represent,” says Merrit Dukehart. “For instance, think about how the science behind evolution or global warming has become bipartisan. My job is to help my students see how the way science is communicated affects its application in culture, society, and politics. This class works very well in the online environment, where my students are already very comfortable.”

THE ULTIMATE IN FLEXIBILITY WITH CU QUALITY.

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

Online Credit lets you start your study any time of the year. Complete courses over the Internet by choosing 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.

ONLINE CREDIT



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/online-credit or call 303-492-5148.

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

Faculty and Staff Discounts

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

Course Information

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

Term-based Courses

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

Self-paced Courses

Self-paced courses allow you up to 6 months conducted online. Many of these courses involve online interaction among students and a broad range of web activities.

Continuing Education also offers:

Youth Piano Program

In cooperation with the CU-Boulder College of Music, we offer private lessons for ages 6-17 or younger students with some training. Lesson dates and times are flexible. Students will learn from experienced instructors from the College of Music. Visit conted.colorado.edu/youthpiano for complete information.

Applied Music

Private and small group for-credit music instruction with the Applied Music program (Only offered during the fall and spring semesters. See page 12 for details).

TERM-BASED ONLINE COURSES

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

TERM-BASED COURSES BY START DATE

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
Full Session – 10 weeks: June 1 – August 7					
ANTH 2010-3	581	19475	Introduction to Physical Anthropology 1	natural science	\$1,098
ANTH 3000-3	581	19476	Primate Behavior	natural science	\$1,098
ARTS 1012-3	581	19481	Drawing for Non-Majors	none	\$1,098
ATLS 3519-3	581	19496	Special Topics in Technology, Arts, and Media: Universal Design for Digital Media	none	\$1,098
COMM 2400-3	581	19500	Discourse, Culture, and Identities	human diversity	\$1,098
COMM 2500-3	581	19501	Interpersonal Communication	none	\$1,098
COMM 3310-3	581	19502	Principles and Practices of Argumentation	none	\$1,098
COMM 3320-3	581	19503	Persuasion in Society	none	\$1,098
COMM 3610-3	581	19505	Communication, Technology, and Society	none	\$1,098
DNCE 1017-3	581	19506	Dance and Popular Culture	literature and the arts	\$1,098
EBIO 1030-3	581	19508	Biology: A Human Approach 1	natural science	\$1,098
ENGL 1600-3	581	19511	Masterpieces of American Literature	literature and the arts	\$1,098
ENGL 1800-3	581	19512	American Ethnic Literatures	human diversity	\$1,098
ENGL 3164-3	581	19514	History and Literature of Georgian Britain	historical context	\$1,098

IMPORTANT DATES FOR TERM-BASED ONLINE COURSES

Summer 2015

	Full Session (10 weeks)	8-week Session	Session 1 (5 weeks)	Session 2 (5 weeks)
Registration Begins	March 9	March 9	March 9	March 9
Course Begins	June 1	June 1	June 1	July 7
11:59 pm deadline to enroll online using MyCUInfo (4:30 pm deadline in person), add your name to a wait list, request pass/fail status, or drop with a 100% refund*	June 10	June 8	June 4	July 10
Tuition Due**	June 5	June 5	June 5	July 5
11:59 pm deadline to withdraw using MyCUInfo (4:30 pm in person or via email to ceregistration@colorado.edu) with a 60% refund	June 17	June 15	June 11	July 17
11:59 pm deadline to withdraw using MyCUInfo (4:30 pm in person or via email to ceregistration@colorado.edu) with a 40% refund	June 24	June 22	June 18	July 24
11:59 pm deadline to withdraw via MyCUInfo (4:30 pm in person or via email to ceregistration@colorado.edu) without instructor's signature. No tuition adjustment	July 27	July 2	June 19	July 27
4:30 pm deadline to add without instructor's signature	August 4	July 21	June 29	August 4
Course Ends	August 7	July 24	July 2	August 7

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

**Payment due dates are the 5th of every month. If the 5th falls on a weekend or holiday, payment in person or by mail is due in our office by the close of business on the last business day before the 5th. Postmarks are not honored. If paying online, payment is due before midnight on the 5th. If enrolled in a payment plan, automatic deduction will occur the first business day following the fifth.

ONLINE CREDIT

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
ENGL 4224-3	581	19517	Modern British and Irish Novel	none	\$1,098
ENGL 4665-3	581	19518	Studies in American Literature after 1900	none	\$1,098
GEOG 1982-3	581	19520	World Regional Geography	none	\$1,098
GEOG 1992-3	581	19521	Human Geographies	none	\$1,098
GEOG 2412-3	581	19522	Environment and Culture	none	\$1,098
GEOG 3822-3	581	19523	Geography of China	human diversity	\$1,098
GEOG 4501-3	581	19525	Water Resources and Water Management of Western United States	none	\$1,098
GEOG 5501-3	581	19527	Water Resources and Water Management of Western United States	none	\$1,398
GEOL 1010-3	581	19528	Introduction to Geology	natural science	\$1,098
HIST 1010-3	581	19531	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$1,098
HIST 1015-3	581	19532	History of the United States to 1865	United States context	\$1,098
HIST 1020-3	581	19533	Western Civilization 2: 16th Century to the Present	historical context	\$1,098
HIST 1025-3	581	19534	History of the United States since 1865	United States context	\$1,098
HIST 1123-3	581	19535	Introduction to British History since 1660	historical context	\$1,098
HIST 2100-3	581	19536	Revolution in History: Haitian Revolution of 1791-1804	historical context	\$1,098
IPHY 2420-3	581	19537	Nutrition for Health and Performance	natural science	\$1,098
IPHY 2420-3	582	19538	Nutrition for Health and Performance	natural science	\$1,098
JOUR 1001-3	581	19540	Contemporary Media Analysis	none	\$1,098
JOUR 4301-3	581	19541	Media Ethics	none	\$1,098
JOUR 5301-3	581	19542	Media Ethics	none	\$1,398
MATH 1011-3	581	19543	College Algebra	quantitative reasoning and mathematical skills	\$1,098
MATH 1012-3	581	19544	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills	\$1,098
MATH 1071-3	581	19545	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$1,098
MATH 1081-3	581	19546	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$1,098
MATH 1150-4	581	19547	Precalculus Mathematics	quantitative reasoning and mathematical skills	\$1,464
MATH 2510-3	581	19548	Introduction to Statistics	none	\$1,098
PHIL 1000-3	581	19549	Introduction to Philosophy	ideals and values	\$1,098
PHIL 1200-3	581	19553	Philosophy and Society	United States context or ideals and values	\$1,098
PHIL 1400-3	581	19554	Philosophy and the Sciences	natural science	\$1,098
PSCI 1101-3	581	19556	Introduction to American Politics	contemporary societies or United States context	\$1,098
PSCI 4002-3	581	19561	Western European Politics	contemporary societies	\$1,098
SOCY 1016-3	581	19572	Sex, Gender, and Society 1	human diversity	\$1,098
SOCY 2031-3	581	19573	Social Problems	ideals and values	\$1,098
SOCY 2077-3	581	19574	Environment and Society	ideals and values	\$1,098
SOCY 4016-3	581	19575	Sex, Gender, and Society 2	none	\$1,098
SOCY 4017-3	581	19576	Animals and Society	none	\$1,098
SOCY 4117-3	581	19577	Food and Society	none	\$1,098

8-Week Session: June 1 – July 24

ENGL 1500-3	581	19509	Masterpieces of British Literature	literature and the arts	\$1,098
ENGL 3563-3	581	19515	Shakespeare	none	\$1,098
IPHY 3430-3	581	19539	Introduction to Human Physiology	none	\$1,098
WRTG 3030-3	584	19569	Writing on Science and Society	written communication	\$1,098

Session 1 – 5 weeks: June 1 – July 2

ATOC 1050-3	581	19497	Weather and the Atmosphere	natural science	\$1,098
GREK 1013-4	581	19529	Beginning Classical Greek 1	foreign language	\$1,464
PHIL 1100-3	581	19552	Ethics	ideals and values	\$1,098
WRTG 1150-3	581	19578	First-Year Writing and Rhetoric	written communication	\$1,098
WRTG 3020-3	581	19579	Topics in Writing: Travel Writing	written communication	\$1,098
WRTG 3020-3	582	19580	Topics in Writing: The Grotesque	written communication	\$1,098
WRTG 3020-3	583	19581	Topics in Writing: Sports in American Culture	written communication	\$1,098
WRTG 3020-3	584	19582	Topics in Writing: Race, Class, Gender	written communication	\$1,098

TERM-BASED COURSES BY START DATE (continued)

Course No.–Hours	Section	Class No.	Course Title	Core	Tuition
Session 1 – 5 weeks: June 1 – July 2 (continued)					
WRTG 3020-3	585	19583	Topics in Writing: Gender, Sexuality, and New Media	written communication	\$1,098
WRTG 3020-3	586	19584	Topics in Writing: Environmental Writing	written communication	\$1,098
WRTG 3020-3	587	19585	Topics in Writing: <i>New York Times</i> Topics	written communication	\$1,098
WRTG 3030-3	581	19564	Writing on Science and Society	written communication	\$1,098
WRTG 3030-3	582	19566	Writing on Science and Society	written communication	\$1,098
WRTG 3040-3	581	19557	Writing on Business and Society	written communication	\$1,098
WRTG 3040-3	582	19558	Writing on Business and Society	written communication	\$1,098
WRTG 3090-1	581	19550	Open Topics in Writing: Advanced: Digital Literacies	none	\$366
WRTG 3090-2	582	19551	Open Topics in Writing: Advanced: Digital Literacies	none	\$732

Session 2 – 5 weeks: July 7 – August 7

ATOC 1060-3	581	19498	Our Changing Environment: El Niño, Ozone, and Climate	natural science	\$1,098
GREK 1023-4	581	19530	Beginning Classical Greek 2	foreign language	\$1,464
PHIL 3140-3	581	19555	Environmental Ethics	ideals and values	\$1,098
PSCI 4701-3	581	19562	Symbolic Politics	none	\$1,098
PSCI 4703-3	581	19563	Alternative World Futures	none	\$1,098
WRTG 3020-3	588	19586	Topics in Writing: Writing on Music	written communication	\$1,098
WRTG 3020-3	589	19587	Topics in Writing: Essay to Blog: Exploring Nonfiction	written communication	\$1,098
WRTG 3030-3	583	19568	Writing on Science and Society	written communication	\$1,098
WRTG 3040-3	583	19559	Writing on Business and Society	written communication	\$1,098
WRTG 3040-3	584	19560	Writing on Business and Society	written communication	\$1,098

SELF-PACED COURSES

Course No.–Hours	Section	Course Title	Core	Tuition
ALLIANCE FOR TECHNOLOGY, LEARNING, AND SOCIETY (ATLAS)				
ATLS 3519-3	640	Special Topics in Technology, Arts, and Media: Universal Design for Digital Media	none	\$1,098
NCTM 3519	640	Universal Design for Digital Media (noncredit)	none	\$645

ANTHROPOLOGY

ANTH 2070-3	641	Bones, Bodies, and Disease	none	\$1,098
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ART AND ART HISTORY

ARTS 1012-3	640	Drawing for Non-Majors	none	\$1,098
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ASTROPHYSICAL AND PLANETARY SCIENCES

ASTR 1000-3	640	The Solar System	natural science	\$1,098
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COMMUNICATION

COMM 2400-3	642	Discourse, Culture, and Identities	human diversity	\$1,098
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ECONOMICS

ECON 2010-4	640	Principles of Microeconomics	contemporary societies	\$1,464
ECON 2020-4	640	Principles of Macroeconomics	contemporary societies	\$1,464
ECON 3403-3	640	International Economics and Policy	contemporary societies	\$1,098
ECON 4111-3	640	Money and Banking Systems	none	\$1,098

EDUCATION

EDUC 3621-3	641	Art for the Elementary Teacher	none	\$1,098
EDUC 4161-3	641	Children's Literature	none	\$1,098

ONLINE CREDIT

Course No.–Hours	Section	Course Title	Core	Tuition
ENGLISH				
ENGL 1260-3	640	Introduction to Women's Literature	human diversity	\$1,098
ENGL 1500-3	640	Masterpieces of British Literature	literature and the arts	\$1,098
ENGL 1600-3	641	Masterpieces of American Literature	literature and the arts	\$1,098
ENGL 2655-3	641	Introduction to American Literature 1	none	\$1,098
ENGL 2665-3	641	Introduction to American Literature 2	none	\$1,098
ENGL 3116-3	640	Topics in Advanced Theory: Postmodernism	none	\$1,098
GEOGRAPHY				
GEOG 3251-3	640	Mountain Geography	none	\$1,098
GEOLOGICAL SCIENCES				
GEOL 1010-3	641	Introduction to Geology	natural science	\$1,098
GEOL 1020-3	640	Introduction to Earth History	natural science	\$1,098
HISTORY				
HIST 1010-3	641	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$1,098
HIST 1015-3	640	History of the United States to 1865	United States context	\$1,098
HIST 1020-3	641	Western Civilization 2: 16th Century to the Present	historical context	\$1,098
HIST 1025-3	640	History of the United States since 1865	United States context	\$1,098
JOURNALISM				
JOUR 3771-3	641	Media and Communication History	none	\$1,098
JOUR 4321-3	640	Media Institutions and Economics	none	\$1,098
MATHEMATICS				
MATH 1021-3	640	College Trigonometry	none	\$1,098
MATH 1071-3	640	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$1,098
MATH 1081-3	640	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$1,098
PEACE AND CONFLICT STUDIES				
PACS 3800-3	640	Topics in Peace and Conflict Studies	none	\$1,098
PHILOSOPHY				
PHIL 1100-3	640	Ethics	ideals and values	\$1,098
PHIL 3140-3	640	Environmental Ethics	ideals and values	\$1,098
PSYCHOLOGY				
PSYC 1001-3	640	General Psychology	none	\$1,098
PSYC 1001-3	642	General Psychology	none	\$1,098
PSYC 2012-3	641	Biological Psychology	natural science	\$1,098
PSYC 2145-3	641	Introductory Cognitive Psychology	none	\$1,098
PSYC 3101-4	640	Statistics and Research Methods in Psychology	none	\$1,464
PSYC 3303-3	640	Abnormal Psychology	none	\$1,098
PSYC 3456-3	640	Psychology of Personality	none	\$1,098
PSYC 3511-3	641	History of Psychology	none	\$1,098
PSYC 3684-3	641	Developmental Psychology	none	\$1,098
SOCIOLOGY				
SOCY 1001-3	640	Introduction to Sociology	contemporary societies	\$1,098
SOCY 4014-3	641	Criminology	none	\$1,098
SOCY 4086-3	641	Family and Society	none	\$1,098

ADDITIONAL CREDIT PROGRAMS

ACCESS Program

(Available Credit Courses for Eligible Special Students)

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

We are accepting applications for the fall 2015 semester. Enrollment begins Friday, August 21, and classes begin Monday, August 24. 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/resources to set up a free appointment.

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

High School Concurrent Program

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

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

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

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).

Applied Music Program

During the fall and spring semesters the College of Music and Continuing Education offer private instruction for voice and popular instruments. Group classes are offered for beginning guitar. Private lessons are by arrangement.

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

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/resources to discuss your options.

Learn more about the CU Complete Service for former CU-Boulder students on page 15.

Leslie Heinzen, Instructor

Applied Music

“Some of my students have never picked up a violin before, and others have been playing almost as long as I have. Because of this, I base lessons on the students’ personal interests and what they want to get out of the class. Playing what they enjoy helps them progress. When I see the light bulb go on in a student’s mind, I can tell they are enjoying the hard work they are putting into learning.”



POST-BACCALAUREATE HEALTH PROFESSIONS PROGRAM

Annie Grotheer

“After my global health nutrition fellowship at Tufts University doing evidenced-based research on AIDS and cervical cancer, I knew I wanted to go to medical school. Research work is long term by nature, and I felt, as a doctor, I could do more to help people with the care they need in the short term. I chose CU’s program because it was one-year. That was perfect for me since I knew what classes I needed, and I was excited to start applying to medical school as soon as possible.”



WHERE TO BEGIN YOUR NEXT CAREER

The Post-Baccalaureate Health Professions 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 graduate medical programs. 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 2015 program begins in late May, and classes begin June 1, and provides the course work and support necessary to apply to graduate medical programs in 2016.

This program is designed for students who have:

- a strong academic undergraduate record with a bachelor’s degree in a non-science field. Most applicants will have a grade point average of 3.3 or above.
- completed college algebra and trigonometry, or the equivalent.
- an informed understanding of the health profession they seek to enter based on extensive and meaningful clinical experience in a healthcare setting such as shadowing medical professionals, volunteering with patients, or employment in a healthcare field.

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

Summer

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

Fall

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

Spring

- Principles of Genetics with Lab
- Biochemistry
- General Physics 2 with Lab

An optional second summer term with anatomy, physiology, and/or organic chemistry 2 courses is available.

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

SUMMER SESSION



GET INTO SUMMER!

Summer Session 2015 offers you the opportunity to earn academic credit, satisfy your curiosity, meet major or minor requirements, and be part of our summer community. Many of CU's most popular and sought-after courses are offered. The diverse population of students from CU and institutions across the country, high school students, and teachers and other professionals makes Summer Session a unique learning experience.

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

Special offerings during Summer Session include:

Faculty-in-Residence Summer Term (FIRST)

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

Maymester and Augmester 3 weeks. 3 credits.

Accelerate your academic career with the intensive, single-course focus of Maymester and Augmester. 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 and/or Augmester course.

Featured Classes

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

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

Online Classes

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

Visit www.colorado.edu/summer for additional information or to request a copy of the 2015 catalog.

Summer 2015 Schedule

Session M (Maymester):	May 11-29
Session A (5 weeks):	June 1-July 2
Session B (5 weeks):	July 7-August 7
Session C (8 weeks):	June 1-July 24
Session D (10 weeks):	June 1-August 7
Session G (Augmester):	August 3-20

CU COMPLETE SERVICE

John Patrick Sansom

“I went to school for a little while after high school, but it just wasn’t right for me at the time. I ended up leaving and joined the military. While deployed in Iraq, I decided I wanted to finish my degree and contacted Continuing Education. They helped me find a flexible program with online credit classes, so I could attend school while being deployed. When I returned to Colorado, I became a regular student on the main campus.”



NOW IS THE TIME TO COMPLETE YOUR DEGREE.

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

Guiding Former Students Toward Completing Their Degrees

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

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

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

CU Complete Scholarship

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

More information is available at cucomplete.colorado.edu.

John-Patrick completed his Bachelor of Arts in Political Science in May 2011. He will complete his JD from the University of Colorado Law School this spring. Continuing Education is proud to congratulate John-Patrick on his accomplishments and wish him all the best for his future endeavors.

A silver laptop is shown from a slightly elevated angle. The screen displays the CU Complete website, which features a scenic image of a building and mountains.

Let’s get connected.

Course descriptions and enrollment information at conted.colorado.edu

Atmospheric and Oceanic Sciences department chair

CORA RANDALL

“The IEC does a great job of providing

OPPORTUNITIES

for their students to integrate into the culture and connect with academic programs.”

“The Atmospheric and Oceanic Sciences (ATOC) department is interested in STEM students, and many of the IEC students are interested in STEM studies,” says Cora Randall, who gave a guest lecture on climate controversies to IEC’s higher level ESL Academic Bridge Program students. “During each of my lectures I stop to ask if listeners understand things from a scientific standpoint, but with this audience I also approached the presentation with linguistic and cultural differences in mind.”

1030 13TH STREET ON “THE HILL.”

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

About the International English Center (IEC)

The International English Center offers a safe, nurturing, and dynamic environment where students take academically challenging course work in writing, reading, listening, and speaking. Grammar and vocabulary are incorporated into all classes, enabling students to develop their English language skills efficiently. Students also choose an elective course, which best meets their needs and interests. Electives include such topics as: business

English, English for STEM, test preparation, pronunciation, academic vocabulary, sports and nutrition, life skills, and volunteering. Additionally, the IEC provides workshops on U.S. higher education, a culture hour, reading club, tutoring center, and many other cultural, community, and sports activities. Students gain confidence as they experience the beauty of Boulder and Colorado.

Students have access to university libraries with a rich source of educational and research materials along with two computer

labs at the IEC. Students at the IEC have many opportunities to participate in activities on campus, including conversation groups, lectures, performances, and other University of Colorado Boulder events.

All IEC faculty members have master’s degrees and extensive teaching experience in academic English language programs. They also use the most current language learning methodology and materials.

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

Intensive English Program (IEP)

This program is especially designed for international students who are preparing to enter a university or graduate program in the U.S. It is also appropriate for working professionals and community members who want to improve their academic or professional

INTERNATIONAL ENGLISH CENTER



English. The IEP consists of five eight-week sessions of full-time English language study (20 hours per week). Students participate in writing, reading, listening & speaking, and elective courses. New students take a placement test, which determines their level. There are eight levels in the program: Introductory, Basic 1, Basic 2, Intermediate 1, Intermediate 2, Intermediate 3, Advanced 1, and Advanced 2. Class size is 12-15 students on average.

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


A limited number of scholarships are available for immigrants and refugees who demonstrate financial need. For more information about scholarships, please visit iec.colorado.edu.

Certificates of completion are offered.

Non-Intensive Academic and Professional English Program

The IEC offers non-intensive credit courses in accent reduction, academic writing, and presentation skills, designed for undergraduate and graduate students as well as working professionals who need to improve specific areas in their English language proficiency.

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



Let's get connected.

Course descriptions and enrollment information at conted.colorado.edu

Summer Programs

TIMOTHY MORRISSEY

“Kids want to understand why they are learning the scientific
I D E A S
you are teaching.”

“It’s important to meet kids in the middle – to show them how a scientific concept is interesting,” says Timothy. “When I’m teaching the relationship between liquid and solids to seven-year old kids, I use ice cream. When I teach exceptional high school students about material science, I relate it to their interests through our mentorship program. The common theme is my own passion for and interest in science.”

ABOUT SCIENCE DISCOVERY

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

Summer Camps and After-School Classes

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

(10-16 students), and a variety of laboratory and field experiences. Camps such as Spy School, Craft Technology, and Modern Material Marvels are designed to enrich student understanding and motivate them to explore science topics in greater depth. Advanced workshops, such as Med School Experience, Creative Communications: Infographic Design, and Materials Science: Biomimicry offer opportunities for high school

students to learn more about STEM majors and career opportunities. From engineering to programming to physics, our Camp Program offers something for everyone! For a complete listing of current camps and classes, please visit our website.

Classroom Presentations

Science Discovery brings CU’s cutting-edge science and scientists to classrooms, libraries, and community centers throughout Colorado. The program collaborates with CU faculty, peer institutions, and other educational organizations to enrich STEM education statewide. Our interactive presentations and hands-on workshops introduce students to subjects across the STEM disciplines, including chemistry, physiology, and optics. Current offerings include several new programs in genetics, physical science, sustainability, engineering, and biotechnology. Each program’s content and activities support the Colorado Academic Standards and enrich student learning through fun, hands-on experiences.

SCIENCE DISCOVERY



STEM Workshops and Teacher Professional Development

Full-day STEM Workshops, offered on the CU campus and at school sites around the state, provide a more extended experience for elementary and middle school teachers and students. Teachers and students rotate through three different hands-on workshop modules, giving teachers the opportunity to participate in workshop activities alongside their students. STEM Workshops and related Teacher Professional Development Workshops focus on topics such as engineering, renewable energy, life science, and earth systems science. CU Science Discovery conducts STEM Workshops and Teacher Professional Development Workshops at urban and rural sites throughout Colorado. Contact us to bring a STEM Workshop to your community!

Field Science Programs

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

Girls in STEM

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

CU Science Discovery Teen Café

Our Teen Café offers Boulder and Denver area teens an opportunity to meet and interact with local scientists in a fun and informal setting. The Teen Science Café meets monthly at each of two locations, one in Boulder and the other in Denver. Café topics span a wide range of STEM fields – from ecology and medicine to astrophysics and 3D printing! Topics and presenters are identified by our Youth Leadership Team, who help us guide the program and run café events. For information about upcoming events or to get involved, please visit our website.

CU Science Discovery summer camps feature hands-on activities that are engaging and informative. Participants explore current CU science covering a wide range of STEM disciplines. Enthusiastic, knowledgeable, and experienced instructors include CU faculty, graduate, and undergraduate scientists.

NEW IN SUMMER 2015

AnatoME: Humerus-ly Integrating Physiology and Structure

Explore the major systems that comprise the body as well as an introduction to the anatomical field and its applications in medicine, anthropology, and technology.

Birds, Beaks and Beyond

Discover and identify a variety of birds that live in the Boulder area. With binoculars and bird identification books in hand, we'll explore local trails, streams, wetlands, and ponds to see if we can locate beautiful songbirds and birds of prey.

Buzzing Beyond the Hive

Explore the biology and social organization of the amazing honeybee. We'll seek answers to a variety of conundrums, including why they sting and how they navigate between sources of nectar and the hive.

Citizen SciGirls

More and more, scientists are asking for the public's help in order to answer some big questions! Learn about a range of STEM fields as we investigate, experiment and contribute data to several citizen science projects around the country.

Craft Technology

Get connected through this artsy introduction to the world of electronics. Use conductive materials to playfully control your computer and learn circuit basics as you design light-up play-doh sculptures. Hack your toys to make them move or glow, and make art projects with conductive paint.

Engineering is Everywhere

This camp blends science and engineering practices with cutting-edge technology and 21st century materials—including photoactive polymers; light activated and self-assembling structures; custom bacteria; conductive paints, fabrics, materials and circuits; shape-memory polymers and thermoplastics; and 3D printers.

Flora Festival

Learn about the past, present, and future of the way we grow, eat, and celebrate food. Spend time in our on-site garden, learning how to grow edible plants from germination to harvest. Discover how our food choices affect our bodies and our planet.

Front Range GeoVentures

The Colorado Front Range is a world-class outdoor classroom for studying geoscience. Take to the mountains, streams, and plains to learn about the dynamic Earth system. Explore a broad range of Earth science topics in a fun format that emphasizes field excursions coupled with visits to cutting-edge research facilities.

Girls in STEM: Craft Technology

Get connected through this artsy introduction to the world of electronics. Use conductive materials to playfully control your computer and learn circuit basics as you design light-up play-doh sculptures. Hack your toys to make them move or glow, and make art projects with conductive paint.

Girls in STEM: Creative Coders

Imagine, create and share your own interactive art, stories, music and games! We'll use Scratch's interactive building blocks to develop colorful landscapes, sound effects, game themes and personal avatars.

Girls in STEM: Model Rockets

Calling all girls! Build your own model rocket and blast it off high above Boulder. Learn the physics behind how rockets actually work and the basics of safe and fun model rocketry.

Kid Coders

Computer-based and "unplugged" activities are combined to introduce younger campers to computer science. Learn key concepts through hands-on, unplugged activities. Use Blockly to build programs for our new robots, Dot and Dash, and put your new computing skills to use by designing animations and games in Scratch.

Medieval Siege

Learn about how ancient engineers designed and built castles, battering rams, siege towers, catapults, trebuchets and ballistas. Research, design, build and test each one of our creations.

Modern Material Marvels

Push the boundaries of what is possible in this camp focused on cutting-edge materials science and 21st Century engineering. Use 3D printers to create structures that we will then animate using modern material marvels!

Next Olympian: The Science of Sports

Learn about the ways our bodies move, how physiology drives activity, how athletes get energy for top performance and how our bodies recover from injuries.

Programming with Python

Learn basic principles of programming with Python. Using these principles, we'll write programs for the computer to follow and build our own game.

SciKids

Explore STEM in our everyday lives through hands-on investigations. Learn about electronics as we design and build light-up creatures with conductive play-doh, engineer anemometers to measure wind speed and use forensic techniques to solve a mystery.

Sound Hackers

Build your own musical instruments and learn about creating expressive music controllers. Using a variety of sensors and a bit of audio programming we will build interfaces and design the sound for a new instrument.

Spy School

Put your STEM skills to the test as you complete a series of Spy School missions—create your own secret alias, design a crafty disguise, design spy gadgets, navigate a laser maze, write in invisible ink, and encrypt and decipher secret codes.

UCAR Weather Experience

Explore the science behind the weather! Use instruments to measure the weather, investigate thunderstorms and tornadoes, and explore how we model the Earth's system to better-forecast weather and climate.

SCIENCE DISCOVERY

NEW FOR HIGH SCHOOL STUDENTS

Immersive summer research experiences for high school students that allow them to conduct their own research and collaborate with CU-Boulder faculty and graduate students, while working in a STEM research lab.

STEM CLASSES

Biotechnology

This laboratory course will introduce students to current biotechnologies and lab procedures, with a focus on genetically modified organisms (GMOs). Examine the ways in which GMOs have impacted our society, assess their potential to mitigate future challenges, and delve into the biological details of what GMOs are and how they are made.

Creative Communication: Infographic Design

Infographics are a creative and visually appealing way to present large amounts of data. Learn how to navigate through information overload to extract, consolidate and effectively present meaningful data about a subject that interests you. Use graphic design software to communicate your findings in a data-rich, visually pleasing final project.

Creative Technologies

At the intersection of technology and digital art, physical computing is the newest way to get “hands-on” with tech. Learn the fundamentals of programming, circuitry, and electronic communications in a lively, project-driven environment. Freely design, build, test, and interact with your creations.

Materials Science: Biopolymers

This course provides an introduction to what polymers are and why they are so important. Explore some of the polymers most commonly found in nature (“Biopolymers”) and examine how they affect our everyday lives.

Med School Experience

(University of Colorado Anschutz Medical Campus)

Don't miss this unique opportunity to experience med school before you've even gone to college! Explore different departments and facilities at the University of Colorado's Anschutz Medical Campus as you address a series of patient case studies. Through a combination of guest speakers, hands-on activities, and lab and facility tours, you will learn about physiology, medicine, and the role that new technology plays in improving health care.

RESEARCH EXPERIENCES

Emerging Frontiers in Research and Innovation REM Program

The Emerging Frontiers in Research and Innovation REM (Research Experience and Mentoring) program, funded by the National Science Foundation, engages high school students in cutting-edge engineering research and education related to Photo Origami. Selected students spend six weeks of their summer exploring EFRI Photo Origami research on the CU Boulder campus, meeting

with CU engineers and scientists, and working in a team to complete an engineering research or design project.

Mountain Research Experience

Science Discovery's summer field course enables high school students to design and conduct their own field research projects while living and working at CU's Mountain Research Station. High school students spend one week at the field station, learning about current CU research and working with NSF-supported undergraduates on short-term projects.

STEM Research Experience

This four-week STEM Research Experience allows high school students the opportunity to receive mentorship from CU Boulder faculty and graduate students. Each mentor works with 2-3 students, based on research interest. The program will culminate in a poster session where students have an opportunity to share their research with the community. Admission to this program is selective and based on a record of academic achievement.

VOLUNTEER PROGRAM

The Science Discovery high school volunteer program connects teens (ages 13–18) with a wide range of K-12 STEM classroom programs. Participants will have the opportunity to develop valuable career skills such as flexibility, self-direction, productivity, accountability, leadership and responsibility.



Teaching Neuroscience in the Classroom

MARIE BANICH

“The CU-Boulder students are playing an important role by devising new, creative and

INNOVATIVE

methods to demonstrate ideas about brain function.”

“They help bring the concepts to life in ways that the children in school can understand,” says Marie Banich, Professor of Psychology and Neuroscience and Director of the CU-Boulder Institute of Cognitive Science. “The CU-Boulder students also act as ambassadors for science, bringing their enthusiasm for the subject matter to school children who might think science is stodgy or ‘not fun.’”

BRINGING CUTTING-EDGE NEUROSCIENCE RESEARCH TO THE CLASSROOM TO IMPROVE PUBLIC HEALTH

The University of Colorado Boulder is at the forefront of research on the role of healthy lifestyle choices in the prevention and treatment of illnesses related to the brain. Now an interdisciplinary group of researchers and students have put their heads together to create a program that brings neuroscience lessons and demonstrations into local classrooms to empower K-12 students to take charge of their mental and physical health.

From the impact of exercise on protecting and enhancing brain function to the role of sleep in early childhood development, CU-Boulder research findings underscore the impact of healthy behaviors on the brain. The purpose of this program, titled “Bringing Cutting-edge Neuroscience Research to the Classroom to Improve Public Health,” is to pass this research on to the broader community.

Launched in 2013, the program sends a team of CU-Boulder undergraduates into area classrooms to teach children and adolescents about the brain through a series of fun and engaging activities and exercises.

The activities build on the research conducted by researchers from the CU-Boulder Intermountain Neuroimaging Consortium. Led by Marie Banich, professor of psychology and neuroscience, and Monique LeBourgeois, assistant professor

of integrative physiology, the program draws on diverse expertise from more than a dozen consortium investigators spanning multiple departments and institutes.

Similarly, the program attracts CU-Boulder students from across campus and a variety of majors and departments — education, philosophy, computer science, engineering, integrative physiology, biology, and psychology and neuroscience. The students gain experience bringing scientific research findings to public awareness and help develop the classroom activities.

“The CU-Boulder students are playing an important role by devising new, creative, and innovative methods to demonstrate ideas about brain function,” Banich said. “They help bring the concepts to life in ways that the children in school can understand. The CU-Boulder students also act as ambassadors for science, bringing their enthusiasm for the subject matter to school children who might think science is stodgy or ‘not fun.’”

The curriculum focuses on a basic, age-appropriate understanding of how the brain works. Then K-12 students learn about the

OUTREACH



*Danielle Farrant,
Psychology and Neuroscience student.*

effects of lifestyle choices on brain development and mental health. Activities range from building pipe cleaner neurons to studying food labels for added sugar to learn about impact of nutrition on brain development.

Nicole Speer, the project coordinator, and Janie Routh, a graduate student assistant from the School of Education, lead undergraduate training and fine tuning of the school curriculum based on feedback from teachers and undergraduate teaching assistants. Now in its second year, the program organizers continue to hone in on what resonates in the classroom.

“The undergraduates came up with some brilliant modifications to our activities from last year,” Speer said. “One student designed a modified ski helmet to act as a ‘brain recording’ helmet that allows kids ‘see’ what their brains are doing on a computer screen. I am so proud of all the work they do.”

The curriculum also incorporates bilingual, take-home materials for students and teachers, extending the lessons beyond the

classroom and to their families. With support from a CU-Boulder Outreach Award, the program aims to reach a total of 600 kids and at least 25 local classrooms, two-thirds of which are classrooms in Title 1 schools serving lower-income students.

In turn, the program provides an opportunity for the CU-Boulder researchers to assess their research and its impact on the public.

“Thinking about how to present information in a new manner to a new audience always makes me re-evaluate what I think is important about work in my field,” Banich said.

“In addition, it is satisfying because such projects force me to look at research about the brain from a new vantage point because I am trying to see how someone else would understand it — it helps me discover something new in what I already knew.”

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 to the Office for Outreach and Engagement, which supports campus-wide outreach efforts and connects the university’s research, teaching, and creative resources with communities throughout Colorado and the world.

The office also administers the CU-Boulder Outreach Awards, which distributes funding for outreach projects that engage faculty in mutually beneficial partnerships with external constituents. These awards are made possible by funds from the Office of the Chancellor, the Office of the Provost, and Continuing Education. For more information about the Office for Outreach and Engagement and its programs, visit outreach.colorado.edu or email outreach@colorado.edu.



Kerry Young

Enrollment Specialist

“I started working with Continuing Education years ago while I was a student myself. I’ve always really enjoyed working here because we have the opportunity to work directly with students on an individual basis to make a difference in their lives. When someone is not sure what steps to take, we are able to help them find a variety of options they can feel good about.”

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/resources to learn more or to schedule an appointment with an advisor.

GETTING STARTED

Academic Advising

Our academic advisors can help you understand the university options and choose the best course of action. Schedule an appointment at conted.colorado.edu/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 the Nontraditional Student Scholarships awarded each semester. An application and complete information including eligibility, requirements, and deadlines are available at conted.colorado.edu/resources/nontraditional-student-scholarship.

Career Services

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

CAREER EXPLORATION WORKSHOP

CSVC 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 satisfaction, whether you are making a career change, contemplating post-retirement options, or just beginning to enter the job market. After the class, you will also have access to individual sessions with 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 15 years.

Fridays April 3-May 8
11 am to 1 pm
Location TBD. \$190.

Contact the enrollment services office for future dates or visit conted.colorado.edu.

ENROLLING IN UNIVERSITY CREDIT COURSES

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

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

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

Have you been enrolled in a CU course within the past 12 months?

If yes, give us a call at 303-492-5148 and we can activate your term record. You will then be able to enroll online via MyCUInfo at mycuinfo.colorado.edu.

PAYING

Continuing Education offers a full service bursar/accounting office. You can pay your tuition by check, cash, credit card (VISA, MasterCard, Discover, and American Express), or online from your checking or savings account. Please note that payments made to the University of Colorado using a credit or debit card will be charged an additional nonrefundable 2.75% service fee by the card processor. Credit students can also pay using a credit card online at mycuinfo.colorado.edu. Visit conted.colorado.edu/resources for more information.

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

STUDENT RESOURCES

ADDITIONAL INFORMATION

Course Updates

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

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

Student Privacy

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

Security Phrase

CU-Boulder is committed to protecting your educational record by limiting disclosure of your personal (non-directory) information. If you wish to access your personal information over the phone or in person without your photo ID, you must speak your security phrase to confirm your identity. If you have not yet set a security phrase in MyCUInfo, university staff will ask you to create a phrase before calling back or receiving information regarding your education record in person without a photo identification.

To set your security phrase, log in to MyCUInfo and click on the Student tab. Under the Academic Resources section, click on Set Security Phrase. Phrases can contain up to 50 Latin characters (no numbers or symbols), should be easily remembered but difficult to guess, and cannot contain lewd, intimidating, abusive, or threatening language. Such language is in violation of the university's Student Conduct Code and will be referred to the Office of Student Conduct.

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 disabilityservices.colorado.edu for more information.

Accessing Campus Services

As a Continuing Education student, you may be eligible to use the campus libraries and computer labs at no cost. To gain access to these campus services, please obtain a "no fees paid" sticker (available at the Continuing Education cashier's window) and bring the sticker and a photo ID with you when you plan to use the libraries or computer labs. You can also purchase a student ID, the Buff OneCard, for \$30 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. Campus closings are announced on local radio and television stations along with the CU website at www.colorado.edu. You will also find cancellations on Facebook (facebook.com/CUContinuingEd) and Twitter (@CUContinuingEd).

Books and Supplies

Required course materials are available at the CU Book Store in the basement of the University Memorial Center on campus. Call 303-492-6411 or visit www.cubookstore.com.

FAQS

How much will my course cost?

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

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

Where do I get a record of my classes?

If you need a record of your academic credit courses, request a transcript through MyCUInfo at mycuinfo.colorado.edu. You can also visit the CU registrar's website at www.colorado.edu/registrar for other options.

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

Where is my class? Is there parking nearby?

Course locations are listed at the end of each course description online. Many campus parking lots offer \$4.00 parking after 5 pm and on Saturdays. Some are free during evenings and weekends. The Campus Map at www.colorado.edu/campusmap gives both building and evening and weekend parking lot locations. To skip parking altogether, take the bus to campus.

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

Please let us know. Depending on when you drop a course, you may receive a full refund. Refer to each program description for refund policies after a course begins.

Please note: Nonattendance does not constitute withdrawal and you may still be charged for your courses unless you officially withdraw before the drop deadline.

Call us at 303-492-5148 or 800-331-2801 (TTY 303-492-8905) if you need any help or for additional information visit conted.colorado.edu.

Building Hours/Closures

Our office hours are 8 am to 5 pm Monday through Friday. Effective May 8 our office hours will be 7:30 am to 4:30 pm Monday through Friday. CU-Boulder will be closed Friday, March 27; Monday, May 25, and Friday, July 3.



Discounts Available

For more information visit conted.colorado.edu/resources/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, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, or veteran

status, political affiliation, or political philosophy in admission and access to, and treatment and employment in, its educational programs and activities. The university takes affirmative action to increase ethnic, cultural, and gender diversity, to employ qualified disabled individuals, and to provide equal opportunity to all students and employees.

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GATEWAY TO POSSIBILITY

The Division of Continuing Education serves as a gateway between students and the CU-Boulder campus. Undergraduate students can find classes that fit their schedule through Evening Credit or Online Credit with self-paced and term-based online courses. Local residents can explore their passion, discover a new one, or finish their degree through CU Complete. CU Continuing Education makes almost any pursuit possible.

