

# CONTINUING EDUCATION & PROFESSIONAL STUDIES

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## SUMMER '05



 Catalog production is wholly self-sustaining and does not involve funds allocated by the legislature for the university at large. Recycled paper is partially used for this catalog. Share your catalog with friends, and recycle all appropriate materials. Thank you.

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# POSSIBILITY

Learning is a lifelong journey. Indulge your sense of adventure and advance your career through the University of Colorado at Boulder's Division of Continuing Education and Professional Studies.

Let our highly qualified faculty inspire you. Use our convenient schedules to easily blend your study with work and family life. And count on our support staff to help you navigate CU's abundant academic programs, financial aid opportunities, and career placement services.

Open your mind, and you'll discover anything is possible.

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## Music and Society

DANIEL BRIGHAM

“My students dig into the meaning of music in their lives and in society. For example, they

# EXPLORE

the subtle ways music has shaped their identity and outlook on life.”

If a song has ever moved you, you know music can inspire strong emotions — whether that’s hearing the tune your mother used to sing or the ballad that helped you cope with teenage angst. Daniel Brigham’s course examines the role music plays both in your life and in society at large. In small writing workshops and discussion groups, you will form your own opinions and then demonstrate their validity.

### TAKE CREDIT FOR LEARNING.

**You’re unique—and so is the Boulder Evening program. Our goal is to give you more learning options. With courses that meet during the evenings, you can make significant progress toward a degree without taking time away from the rest of your busy life. You can start a degree, finish one, experiment with returning to college, or supplement your current on-campus course load. It all depends on you.**

**Credits earned in Boulder Evening courses are just like those awarded on main campus. Grades count toward your GPA. And your transcript doesn’t distinguish between evening and daytime courses. Explore your options by talking with one of our advisors today at 303-492-8252.**

### Eligibility

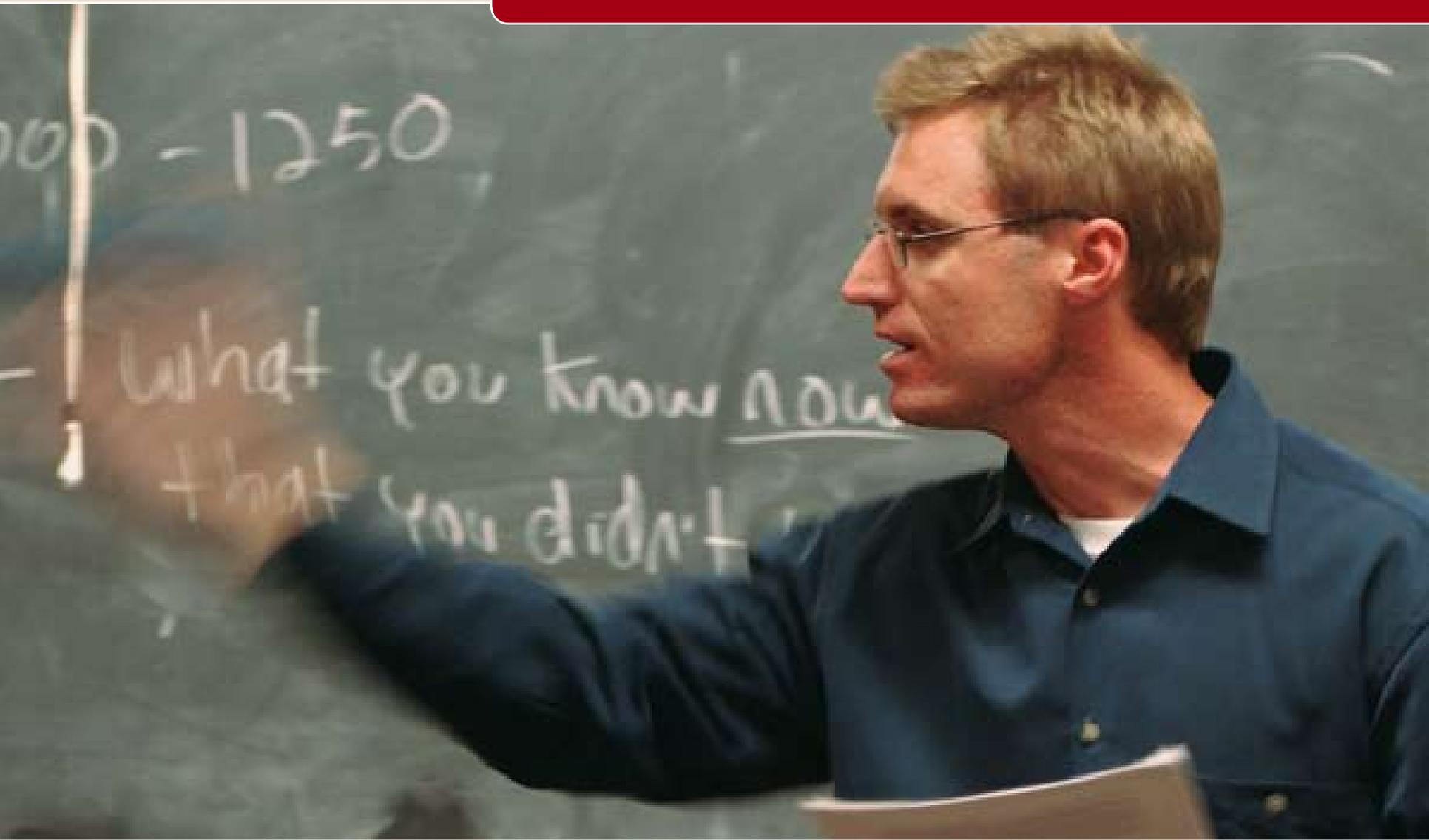
All you need is a high school diploma or GED. (Individuals with University of Colorado financial stops or on academic suspension from the College of Engineering and Applied Science may not enroll.)

For fall and spring semesters, if you are under 20 years of age as of January 15 for spring or September 15 for fall, not in high school, and not officially admitted or enrolled in a CU-Boulder degree program, you must meet criteria similar to those of freshmen entering the University. To determine your eligibility to take credit classes, you must meet (by phone or in person) with a Continuing Education academic advisor and provide copies of your high school transcript and SAT or ACT scores. Please make your appointment with an advisor as soon as possible to explore all of your options by calling 303-492-8252 or toll free 1-800-331-2801.

### Adding and/or Dropping Courses

See page 4 for critical deadlines for adding and/or dropping classes. Adding and dropping can be done via PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) or via CUConnect, the student web portal, at

## BOULDER EVENING



**cuconnect.colorado.edu.** You can also add or drop in person at Continuing Education, 1505 University Avenue. 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.

### Tuition

Tuition is determined by residency status.

### Resident tuition

\$167 per credit hour.

### Nonresident tuition

Three credits or less is \$387 per credit hour.  
Four or more credits is \$744 per credit hour.

The Division will charge the resident tuition rate for Boulder Evening when a nonresident student pays for six (6) or more credit hours through the Boulder campus and then enrolls for additional Boulder Evening courses. A full tuition schedule is available on the Web at [www.colorado.edu/conted/tuitionsummer.htm](http://www.colorado.edu/conted/tuitionsummer.htm).

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. Please see the calendar on page 4 for deadline dates to petition for in-state classification.

If you're not 23 years old by the first day of classes, you are assumed to have the same legal residence as your parents. If your parents live out of state, you may petition the University of Colorado for resident status as an emancipated minor. If you believe your initial classification is incorrect, talk to the 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 page 5. Final grades will be available on CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu) approximately 2 weeks after a class ends. If you need an official transcript showing your grade, visit the registrar's office web site at [registrar.colorado.edu/support/transcripts.htm](http://registrar.colorado.edu/support/transcripts.htm) for information.

### Faculty and Staff Discounts

University of Colorado faculty and staff on at least a permanent, half-time appointment and retired faculty and staff may enroll in classes at a 50% tuition discount. Please provide proof of status with the University of Colorado when you register. Call 303-492-5148 for more information.

### Student Services

See page 38 for information on advising, financial assistance and scholarships, career advising, bursar services, and more.

### Student Fees

Students have the option of paying student fees for use of the Recreation Center, Wardenburg Health Center, etc. including an RTD bus pass. Visit the web site at [www.colorado.edu/conted/accounting.htm](http://www.colorado.edu/conted/accounting.htm) for more information.

### Survival Tip

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

## IMPORTANT DATES

### Summer 2005

**May 2:** Boulder Evening registration through PLUS begins 7 am to 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.

**May 9:** Deadline to apply for Nontraditional Student Scholarship, see page 38 for details

**May 30:** University Closed.

**May 31:** Classes begin.

**June 7:** 4:30 pm deadline to register, request pass/fail status, or drop with a 100% refund. Withdrawals after this date will appear as a “W” on student’s academic record and must be received in writing.

**June 8:** Instructor’s signature required to drop classes.

**June 14:** 4:30 pm deadline to drop with a 60% refund\*.

**June 21:** 4:30 pm deadline to drop with a 40% refund\*.

**June 22:** Petition required to drop classes. Petition forms available at Continuing Education.

**June 30:** Last day of classes and final exams for 5-week classes.

**July 4:** University Closed

**July 14–20:** Last day of classes and final exams for 7-week classes.

\*All refund requests must be in writing.



#### **Jordan Lamach**

Accounting and Financial Analysis

**“Although I take most classes on campus, this Continuing Ed course worked out better for my schedule. I can still work during the morning and attend school at night. Now, Accounting and Financial Analysis is one of my favorite classes!”**

## BOULDER EVENING

### COURSES BY START DATE

Course No. -Hours	Sec	Call #	Times	Course Title	Core
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#### FIVE-WEEK CLASSES

Tuesday, Wednesday, and Thursday courses start May 31 and end June 30

ARTS 3017-3	100	60248	9 am–12 pm	Special Topics in Studio Arts: Introduction to Book Arts	none
ARTS 4171-3	100	60099	1–4 pm	New Directions in Photography	none
ATOC 1050-3	100	60100	6–9 pm	Weather and the Atmosphere	natural science
COMM 1210-3	100	60101	6–9 pm	Perspectives on Human Communication	contemporary societies
COMM 1300-3	100	60102	6–9 pm	Public Speaking	none
ENGL 3051-3	100	60105	6–9 pm	Intermediate Fiction Workshop	none
PHIL 1100-3	100	60277	6–9 pm	Ethics	ideals and values
PSCI 3011-3	100	60112	6–9 pm	The American Presidency	United States context
PSYC 1001-3	100	60113	6:30–9:30 pm	General Psychology	none
SPAN 2110-3	100	60116	6–9 pm	Second-Year Spanish 1	foreign language

#### SEVEN-WEEK CLASSES

Monday and Wednesday courses start June 1 and end July 20

ENGL 3060-3	300	60106	5:30–8:30 pm	Modern and Contemporary Literature	literature and the arts
HIST 2117-3	300	60109	6:30–9:30 pm	History of Colorado	United States context
IPHY 3420-3	300	60110	6–9 pm	Nutrition, Health, and Performance	natural science
JOUR 4874-3	300	60111	6:30–9:30 pm	Special Topics: Scriptwriting for the Entertainment Industry	none
WRTG 3020-3	302	60118	6–9 pm	Topics in Writing: Music and Society	written communication

Tuesday and Thursday courses start May 31 and end July 14

EMUS 1115-2	300	60103	6–8 pm	Piano Class 1	none
ENGL 3000-3	300	60104	5:30–8:30 pm	Shakespeare for Nonmajors	literature and the arts
HIST 1020-3	300	60107	6–9 pm	Western Civilization 2: 16th Century to the Present	historical context
HIST 2100-3	300	60108	6–9 pm	Revolution in History: 20th Century Revolutions in China, Cuba, Iran	historical context
MATH 1012-3	300	60249	6–9 pm	Quantitative Reasoning and Mathematical Skills	quantitative reasoning and mathematical skills
PSYC 4456-3	300	60114	6–9 pm	Psychology of Personality	none
SOCY 1001-3	300	60115	6–9 pm	Introduction to Sociology	contemporary societies
WRTG 3020-3	301	60117	6–9 pm	Topics in Writing: The Political Press	written communication

**Jessica Guaranda**

Accounting and  
Financial Analysis

**“Continuing Education is a great opportunity to explore the university without having to make a full-time commitment. Before applying as a main campus student, I’m taking a few classes to learn about the process and transition into college life.”**



**ART AND ART HISTORY**

**Special Topics in Studio Arts:  
Introduction to Book Arts**

**ARTS 3017** 3 SEMESTER HOURS

The book is a symbol for intellectual freedom and expression as well as a unique object that can be touched and manipulated. This course will examine the book as a conceptual space to create works of art by covering a variety of binding structures (from traditional books to structures which defy the conventional notions of a book), content, materials, and techniques (binding, folding, adhering, etc.). The class will discuss the question of “What is a book?”, come up with a definition, and then challenge what is defined through class discussion and assignments. Experimentation with various processes, tools, and materials for individual ideas and imagery will be emphasized. Prereq., ARTS 1010 and ARTH 1300 or 1400, or instructor consent. Restricted to juniors and seniors.

.....  
*Mia Semingson, MFA*

Section 100: Call No. 60248. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 9 am–12 pm, Fine Arts C153. \$551 (resident).

**New Directions in Photography**

**ARTS 4171** 3 SEMESTER HOURS

This is an advanced studio art course designed for students with a background in photography (primarily black and white) who want to expand their image making vocabulary through the use of alternative photographic techniques. The photographic processes to be explored include cyanotype, Van Dyke brown printing, ortho film, liquid photo emulsion, Polaroid transfers and emulsion lifts, Lazertran, and pinhole camera construction. The work created will exhibit not only a firm understanding of the processes demonstrated, but will also challenge the traditional use of these processes. May be repeated twice. Prereq., ARTS 3191 or equivalent, or instructor permission.

.....  
*Mia Semingson, MFA*

Section 100: Call No. 60099. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 1–4 pm, Fine Arts C1B70. \$651 (resident).

**ATMOSPHERIC AND  
OCEANIC SCIENCES**

**Weather and the Atmosphere**

**ATOC 1050** 3 SEMESTER HOURS

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

.....  
*Betsy Forrest, PhD*

Section 100: Call No. 60100. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Duane Physics G131. \$522 (resident).

**BOULDER EVENING**

**COMMUNICATION**

**Perspectives on Human Communication**

**COMM 1210** 3 SEMESTER HOURS

Surveys communication in a variety of contexts and applications. Topics include basic concepts and general models of communication, ethics, language and nonverbal communication, personal relationships, group decision making, organizational communication, and impact of technological developments on communication. Required for majors. Meets MAPS requirement for social science: general. Approved for arts and sciences core curriculum: contemporary societies.

*Joel Guenther, MA*

Section 100: Call No. 60101. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Economics 117. \$501 (resident).

**Public Speaking**

**COMM 1300** 3 SEMESTER HOURS

Covers theory and skills of speaking in various public settings. Treats fundamental principles from rhetorical and communication theory and applies them to oral presentations.

*Amy Grim, MA*

Section 100: Call No. 60102. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Clare Small 208. \$501 (resident).

**ENGLISH**

**Shakespeare for Nonmajors**

**ENGL 3000** 3 SEMESTER HOURS

Introduces students to Shakespeare’s major works—the histories, comedies, and tragedies. May include nondramatic poetry as well. Prereq., sophomore standing. Approved for arts and sciences core curriculum: literature and the arts.

*George Moore, PhD*

Section 300: Call No. 60104. Tuesdays and Thursdays, May 31–July 14, 5:30–8:30 pm, Humanities 125. \$501 (resident).

**Intermediate Fiction Workshop**

**ENGL 3051** 3 SEMESTER HOURS

Intermediate course in fiction writing. May be taken up to three times for credit.

*James McVey, PhD*

Section 100: Call No. 60105. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Hellems 267. \$501 (resident).

**Modern and Contemporary Literature**

**ENGL 3060** 3 SEMESTER HOURS

Close study of significant 20th century poetry, drama, and prose works. Readings range from 1920s to the present. Prereq., sophomore standing. Approved for arts and sciences core curriculum: literature and the arts.

*George Moore, PhD*

Section 300: Call No. 60106. Mondays and Wednesdays, June 1–July 20, 5:30–8:30 pm, Humanities 125. \$501 (resident).

**HISTORY**

**Western Civilization 2: 16th Century to the Present**

**HIST 1020** 3 SEMESTER HOURS

Surveys political, economic, social, and intellectual developments in European history from the 16th century to the present. Similarities and contrasts between European states are underscored, as is Europe’s changing role in world history. Approved for arts and sciences core curriculum: historical context.

*Richard Smith, PhD*

Section 300: Call No. 60107. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Hellems 241. \$501 (resident).

**Revolution in History: 20th Century Revolutions in China, Cuba, Iran**

**HIST 2100** 3 SEMESTER HOURS

Examines the causes, character, and significance of political revolution in world history. This course will concentrate on three 20th century revolutions in China, Cuba, and Iran. It will examine why revolutions occur, who participates in revolution, and to what effect. Approved for arts and sciences core curriculum: historical context.

*Merle Funk, PhD*

Section 300: Call No. 60108. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Clare Small 104. \$501 (resident).



**Patty Ruiz**  
Music and Society

**“This class allows me to be a little bit more creative and personal in my writing than other courses I’ve had in the past. The professor involves everyone in exploring what we really think and developing interesting topics surrounding the impact of music on everyday life.**

**Because of Continuing Education’s night classes, I can still work during the day and make progress toward my degree. They really cater to nontraditional students.**

**I completed many other Continuing Ed classes before I got into the degree program. The advisors helped me settle on a goal and develop a path toward finishing what I started in junior college. Their tips and ideas were really useful.”**

**HISTORY** (continued)

**History of Colorado**

**HIST 2117** 3 SEMESTER HOURS

Emphasizes historical variety and ethnic diversity of Colorado. Along with traditional themes in Colorado history, such as the gold rush, attention is given to Indian and Hispanic activity and culture. Does not fulfill major requirements. Approved for arts and sciences core curriculum: United States context.

*James Fell, PhD*

Section 300: Call No. 60109. Mondays and Wednesdays, June 1–July 20, 6:30–9:30 pm, Humanities 135. \$501 (resident).

**INTEGRATIVE PHYSIOLOGY**

**Nutrition, Health, and Performance**

**IPHY 3420** 3 SEMESTER HOURS

Highlights basic principles of nutrition and their relation to health. Prereq., junior standing (prenursing students see department). Formerly KAPH 3420. Approved for arts and sciences core curriculum: natural science.

*Owen Murphy, MS*

Section 300: Call No. 60110. Mondays and Wednesdays, June 1–July 20, 6–9 pm, Clare Small 207. \$501 (resident).

**BOULDER EVENING**

**JOURNALISM**

**Special Topics: Scriptwriting for the Entertainment Industry**

**JOUR 4874** 3 SEMESTER HOURS

Introduces basic scriptwriting skills and formats for broadcast and cable television situation comedies, dramas, and movies. Produced scripts will be analyzed for structure, story components, drama devices, and aesthetics. Students will write a script for a half-hour television program or a full treatment for a larger project.

.....  
*Frank Iannella, MA*

Section 300: Call No. 60111. Mondays and Wednesdays, June 1–July 20, 6:30–9:30 pm, Humanities 180. \$501 (resident).

**MATHEMATICS**

**Quantitative Reasoning and Mathematical Skills**

**MATH 1012** 3 SEMESTER HOURS

Promotes mathematical literacy among liberal arts students. Teaches basic mathematics, logic, and problem-solving skills in the context of higher level mathematics, science, technology, and/or society. This is not a traditional math class, but is designed to stimulate interest in and appreciation of mathematics and quantitative reasoning as valuable tools for comprehending the world in which we live. Same as QRMS 1010. Meets MAPS requirement for mathematics. Approved for arts and sciences core curriculum: quantitative reasoning and mathematical skills.

.....  
*Catherine Moody, MA*

Section 300: Call No. 60249. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Ketchum 119. \$501 (resident).

**MUSIC**

**Piano Class 1**

**EMUS 1115** 2 SEMESTER HOURS

Introduces the keyboard and music reading for nonmusic majors with no prior keyboard experience. Students will acquire the reading skills and physical coordination necessary to play easy popular and classical piano pieces. Emphasis is on basic functional skills such as reading music in treble and bass clefs, creating melodies, harmonizing, transposing, and improvising. The course also includes an introduction to music theory and keyboard technique. Prereq., no prior keyboard experience; or instructor consent.

.....  
*Justin Badgerow, MM*

Section 300: Call No. 60103. Tuesdays and Thursdays, May 31–July 14, 6–8 pm, Music N180C. \$334 (resident).

**PHILOSOPHY**

**Ethics**

**PHIL 1100** 3 SEMESTER HOURS

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

.....  
*John Harris, PhD*

Section 100: Call No. 60277. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Hale 260. \$501 (resident).

**POLITICAL SCIENCE**

**The American Presidency**

**PSCI 3011** 3 SEMESTER HOURS

Covers constitutional and institutional foundations and historical development of the presidency; roles, powers, selection, recent modifications, and institutionalization. Uses lectures and class discussion. Prereq., PSCI 1101. Approved for arts and sciences core curriculum: United States context.

.....  
*Vincent McGuire, PhD*

Section 100: Call No. 60112. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Ketchum 120. \$501 (resident).

**PSYCHOLOGY**

**General Psychology**

**PSYC 1001** 3 SEMESTER HOURS

Surveys major topics in psychology: perceptions, development, personality, learning and memory, and biological bases of behavior. Meets MAPS requirement for social science: general.

.....  
*Michael Freedman, PhD*

Section 100: Call No. 60113. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6:30–9:30 pm, Ketchum 118. \$501 (resident).

## BOULDER EVENING

### PSYCHOLOGY (continued)

#### Psychology of Personality PSYC 4456 3 SEMESTER HOURS

Offers a psychological study of structure, organization, and development of the person as a whole. Analysis of major theories, methods, and research, including topics such as emotion, motivation, temperament, inner experience, identity and the self, personality change, and the influence of sociocultural context. Restricted to juniors and seniors.

.....  
*Colleen Ebrnstrom, PhD*

Section 300: Call No. 60114. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Humanities 180. \$501 (resident).

### SOCIOLOGY

#### Introduction to Sociology SOCY 1001 3 SEMESTER HOURS

Examines basic sociological ideas including social relations, social interaction, social structure, and social change. Examples are drawn from societies around the world. Meets MAPS requirement for social science: general. Approved for arts and sciences core curriculum: contemporary societies.

.....  
*Allison Hicks, MA*

Section 300: Call No. 60115. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Ketchum 234. \$501 (resident).

### SPANISH

#### Second-Year Spanish 1 SPAN 2110 3 SEMESTER HOURS

Grammar review. Emphasizes reading, writing, and speaking skills. Attendance at the language laboratory may be mandatory. Similar to SPAN 2150. Prereq., SPAN 1020 or 1150 with a grade of C- or better, or placement. Approved for arts and sciences core curriculum: foreign language.

.....  
*Javier Garces, BA*

Section 100: Call No. 60116. Tuesdays, Wednesdays, and Thursdays, May 31–June 30, 6–9 pm, Hellems 247. \$521 (resident).

### WRITING AND RHETORIC

#### Topics in Writing

#### WRTG 3020 3 SEMESTER HOURS

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

#### The Political Press

.....  
*Donald Wilkerson, PhD*

Section 301: Call No. 60117. Tuesdays and Thursdays, May 31–July 14, 6–9 pm, Clare Small 301. \$501 (resident).

#### Music and Society

.....  
*Daniel Brigham, MA*

Section 302: Call No. 60118. Mondays and Wednesdays, June 1–July 20, 6–9 pm, Humanities 186. \$501 (resident).



#### Taiwo Idowu

Fundamentals of Marketing

**“Continuing Education courses work better with my schedule. Because of the smaller classes, I get more one-on-one attention and understand the concepts better. When I go to class, they know me. I like that.”**

## WEB REGISTRATION INFORMATION

Eligible Boulder Evening and Independent Learning students may register for courses on the Web using Personal Lookup Services (PLUS). To be eligible, your CU student record must be activated for the current semester.

If you have taken courses through Continuing Education during the past 12 months, call us at 303-492-5148 to have your student record activated or rolled forward.

If you have not attended during the past 12 months you will need to do one of the following to activate your record:

- Return the credit registration form located in the center of this catalog to Continuing Education at 1505 University Avenue or fax it to 303-492-3962.
- Complete the application on the Web at [www.colorado.edu/conted/creditapp.htm](http://www.colorado.edu/conted/creditapp.htm).

Once your form has been processed, you will receive an Invitation to Register or ITR confirming your eligibility to register using PLUS along with your CU student identification number (SID) and personal identification number (PIN). Your CU SID and PIN are required to log-on to PLUS. Please keep your PIN confidential. Use of web registration (PLUS) obligates you for any tuition charges as a result of adding any course.

You can use PLUS to conduct online course searches. At the PLUS home page choose Planning Tools and then Schedule Planner to search the Continuing Education courses for the current semester or log-on using your CU SID and PIN and choose Course Status at the bottom of the page. Schedule Planner is updated nightly; Course Status is updated on a real-time basis.

Some courses have prerequisites and enrollment restrictions. It is your responsibility to ensure that you have met the listed prerequisites and/or restrictions. If you are unsure, please call 303-492-8252 and make an appointment with an academic advisor.

### Register Using PLUS

To register using PLUS, go to [www.colorado.edu/plus](http://www.colorado.edu/plus) and choose the Registration Log-on button. Enter your CU student identification number (SID) and personal identification number (PIN) and submit. At the registration menu, choose the Register tab at the bottom of the page. Follow the instructions to add or drop and request pass/fail or no credit. You will need to enter the five-digit course call number to register and click on the Submit button to process each course request.

To access PLUS through CUConnect, the student web portal, go to [cuconnect.colorado.edu](http://cuconnect.colorado.edu) and log on with your IdentiKey and password. Choose the PLUS tab and the Registration button.

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

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

To verify your course selections, click on the Schedule tab at the bottom of the page. If you are taking Boulder Evening courses, your schedule can be adjusted through the deadline dates listed on the academic calendar on page 4.

When you're finished, be sure to exit web registration.

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

If you have any type of registration or financial stop, you may not be allowed to enroll. Please call our registration office at 303-492-5148 for more information on your stop. This information is also available on PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) or through CUConnect, the student web portal, at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). Once you are logged on, choose the Reg Status tab (Registration Status) at the bottom of the page.

### Account Balances and Tuition Payments

Once you register for courses using PLUS, you can find out your account balance and pay your tuition by choosing Next Step then Account Balance, Submit, and Credit Card Payment. We accept VISA, MasterCard, and Discover. If you log-out before paying your tuition, you must enter through Registration Log-on to pay using a credit card. If you are unable to log-on to PLUS, you can also make credit card payments by calling our bursar/accounting office at 303-492-2216, fax your information to 303-492-3962, or visit us at 1505 University Avenue.

You can also submit payments online from your checking or savings account using the Payment Only Option, an electronic interface with your bank. More information is available at [www.colorado.edu/conted/paymentonly.htm](http://www.colorado.edu/conted/paymentonly.htm).

### Additional PLUS Features

Once you are enrolled in classes, you will be issued an IdentiKey and eligible to use CUConnect, the student web portal, to access PLUS, WebMail, and WebCal. Through PLUS you are able to:

- Confirm your degree program information (primary and secondary college, major, and class standing)
- See books required for your classes
- See your current semester billing and financial aid information
- Order an official transcript
- Print an unofficial transcript
- Change your address
- Change your IdentiKey or PIN
- Perform a degree audit (for certain colleges)

American Literature

TODD PINNEY

“Although I never meet my Independent Learning students, sometimes I

**B E C O M E**

more intimate with them than with the people who attend my traditional classes.”

Todd Pinney knows that writing about literature can be an intensely personal experience. In his American Literature course, students read and write mostly about diverse 20th century works by Native Americans, African Americans, women, and other influential authors. “It’s America’s writers grappling with the challenges of advanced civilization, including our country’s unsettled identity,” Pinney explained. Students craft essays in response to socially significant literature. If you like American literature, put this summer reading course on your list.

**THE ULTIMATE IN FLEXIBILITY WITH CU QUALITY.**

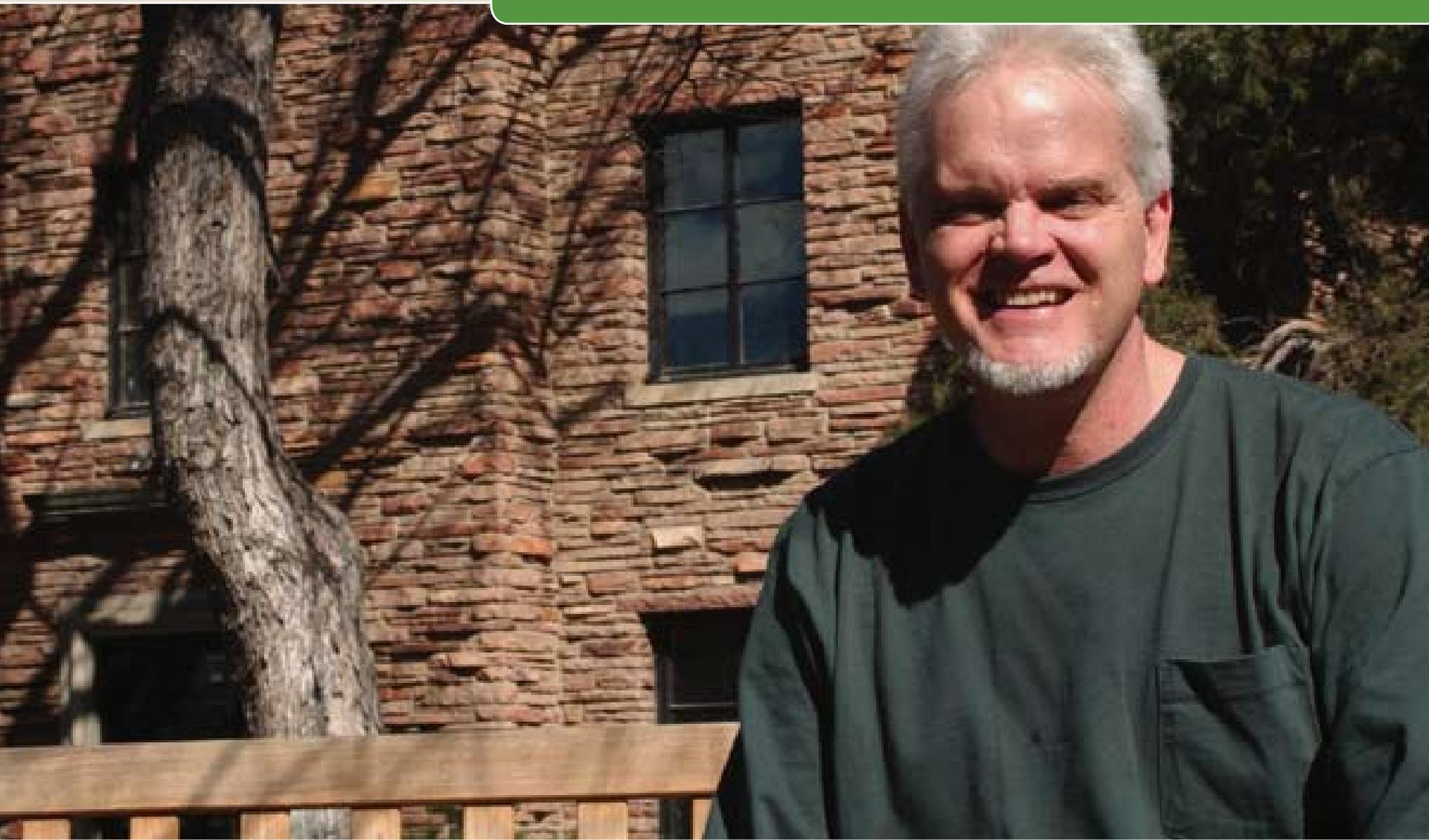
**You call the shots — by deciding when, where, and how you learn.**

**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 on our web site at [www.colorado.edu/cewww](http://www.colorado.edu/cewww) or call 303-492-5148.

For fall and spring semesters, if you are under 20 years of age as of January 15 for spring or September 15 for fall, not in high school, and not officially admitted or enrolled in a CU-Boulder degree program, you must meet criteria similar to those of freshmen entering the University. To determine your eligibility to take credit classes, you must meet (by phone or in person) with a Continuing Education academic advisor and provide copies of your high school transcript and SAT or ACT scores. Please make your appointment with an advisor as soon as possible to explore all of your options by calling 303-492-8252 or toll free 1-800-331-2801.



Please request a catalog

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

### Correspondence Courses by Mail

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

### Self-paced Online Courses

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

### Term-based Online Courses

Term-based online courses follow a fixed calendar so that all students will be on the same schedule and can regularly interact with each other online. (See page 18 for full descriptions of term-based courses.)

### Independent Learning also offers:

#### Applied Music

Private and small group for-credit music instruction with the Applied Music program (see page 21)

#### High School Correspondence Courses

(see page 20)

#### 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)

Course No.-Hours	Section	Call No.	Course Title	Core	Tuition
<b>Anthropology</b>					
ANTH 1030-3	650	60016	Principles of Anthropology 1	none	\$465
ANTH 1040-3	650	60018	Principles of Anthropology 2	none	\$465
ANTH 2010-3	650	60020	Introduction to Physical Anthropology 1	natural science	\$465
ANTH 2020-3	650	60022	Introduction to Physical Anthropology 2	natural science	\$465
ANTH 2070-3	641	60024	Bones, Bodies, and Disease	none	\$465
ANTH 2200-3	650	60026	Introduction to Archaeology	none	\$465
<b>Art and Art History</b>					
ARTS 1012-3	650	60028	Drawing 1	none	\$465
<b>Astrophysical and Planetary Sciences</b>					
ASTR 1110-3	640	60030	General Astronomy: The Solar System	natural science	\$465
<b>Communication</b>					
COMM 2400-3	641	60032	Communication and Society	contemporary societies	\$465
COMM 3310-3	584	60251	Principles and Practices of Argumentation	none	\$597
COMM 4600-3	641	60034	Senior Seminar: Organizational Communication	critical thinking	\$465
<b>Computer Science</b>					
CSCI 2830-1	640	60039	Special Topics: Social, Ethical, and Professional Issues in Computer Science	none	\$155
CSCI 2830-1	650	60040	Special Topics: Social, Ethical, and Professional Issues in Computer Science	none	\$155
<b>Economics</b>					
ECON 2010-4	641	60042	Principles of Microeconomics	contemporary societies	\$620
ECON 2010-4	650	60044	Principles of Microeconomics	contemporary societies	\$620
ECON 2020-4	640	60046	Principles of Macroeconomics	contemporary societies	\$620
ECON 2020-4	650	60048	Principles of Macroeconomics	contemporary societies	\$620
ECON 3403-3	640	60050	International Economics and Policy	contemporary societies	\$465
ECON 4111-3	640	60052	Money and Banking Systems	none	\$465
<b>Education</b>					
EDUC 3621-3	650	60054	Art for the Elementary Teacher	none	\$465
EDUC 4161-3	641	60056	Children's Literature	none	\$465
EDUC 4161-3	650	60058	Children's Literature	none	\$465
EDUC 4322-3	650	60060	Teaching Literature in Middle and Secondary Schools	none	\$465
<b>English</b>					
ENGL 1191-3	650	60062	Introduction to Creative Writing	none	\$465
ENGL 1260-3	640	60064	Introduction to Women's Literature	cultural and gender diversity	\$465
ENGL 1500-3	640	60250	Masterpieces of British Literature	literature and the arts	\$465
ENGL 1600-3	650	60066	Masterpieces of American Literature	literature and the arts	\$465

\* SECTION LEGEND  
 58x = online, term-based  
 64x = online, self-paced  
 65x = print-based correspondence

## INDEPENDENT LEARNING

Course No.-Hours	Section	Call No.	Course Title	Core	Tuition
ENGL 2000-3	584	60252	Literary Analysis	none	\$597
ENGL 2010-3	584	60253	Introduction to Literary Theory	none	\$597
ENGL 2021-3	650	60068	Introductory Poetry Workshop	none	\$465
ENGL 2717-3	584	60254	Native American Literature	none	\$597
ENGL 3000-3	640	60070	Shakespeare for Nonmajors	literature and the arts	\$465
ENGL 3000-3	650	60071	Shakespeare for Nonmajors	literature and the arts	\$465
ENGL 3051-3	640	60073	Intermediate Fiction Workshop	none	\$465
ENGL 3051-3	650	60075	Intermediate Fiction Workshop	none	\$465
ENGL 3060-3	640	60077	Modern and Contemporary Literature	literature and the arts	\$465
ENGL 3060-3	650	60079	Modern and Contemporary Literature	literature and the arts	\$465
ENGL 3081-3	650	60081	Intermediate Nonfiction Workshop: Travel Journal Writing	none	\$465
ENGL 3553-3	650	60083	Chaucer: <i>The Canterbury Tales</i>	none	\$465
ENGL 3563-3	650	60085	Shakespeare 1	none	\$465
ENGL 3573-3	650	60087	Shakespeare 2	none	\$465
ENGL 3655-3	640	60089	American Literature to 1860	none	\$465
ENGL 3655-3	650	60091	American Literature to 1860	none	\$465
ENGL 3665-3	584	60255	American Literature after 1860	none	\$597
ENGL 3665-3	640	60093	American Literature after 1860	none	\$465
ENGL 3665-3	650	60095	American Literature after 1860	none	\$465
ENGL 4100-3	650	60097	The English Language	none	\$465
ENGL 4245-3	584	60256	American Novel 2	none	\$597

### Environmental Design

ENV D 2001-3	640	60119	Introduction to Social Factors in Environmental Design	none	\$465
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### Geography

GEOG 1001-4	640	60121	Environmental Systems 1—Climate and Vegetation	natural science	\$620
GEOG 1001-4	650	60123	Environmental Systems 1—Climate and Vegetation	natural science	\$620
GEOG 1011-4	640	60127	Environmental Systems 2—Landscapes and Water	natural science	\$620
GEOG 1011-4	650	60125	Environmental Systems 2—Landscapes and Water	natural science	\$620
GEOG 1982-3	640	60128	World Regional Geography	none	\$465
GEOG 1992-3	640	60130	Human Geographies	none	\$465

### Geological Sciences

GEOL 1010-3	641	60132	Introduction to Geology 1	natural science	\$465
GEOL 1010-3	650	60134	Introduction to Geology 1	natural science	\$465

### History

HIST 1010-3	640	60138	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$465
HIST 1010-3	650	60140	Western Civilization 1: From Antiquity to the 16th Century	historical context	\$465
HIST 1015-3	650	60142	History of the United States to 1865	United States context	\$465
HIST 1020-3	640	60144	Western Civilization 2: 16th Century to the Present	historical context	\$465
HIST 1020-3	650	60146	Western Civilization 2: 16th Century to the Present	historical context	\$465
HIST 1025-3	650	60148	History of the United States since 1865	United States context	\$465

Course No.-Hours	Section	Call No.	Course Title	Core	Tuition
<b>History</b> (continued)					
HIST 2117-3	640	60150	History of Colorado	United States context	\$465
HIST 2117-3	650	60152	History of Colorado	United States context	\$465
HIST 4217-3	650	60154	The American West in the 19th Century	none	\$465
HIST 4227-3	651	60156	The American West in the 20th Century	none	\$465
HIST 4733-3	640	60158	The Russian Revolution and the Soviet Regime	none	\$465
<b>Integrative Physiology</b>					
IPHY 3420-3	640	60160	Nutrition, Health, and Performance	natural science	\$465
IPHY 3420-3	650	60162	Nutrition, Health, and Performance	natural science	\$465
<b>Journalism</b>					
JOUR 1001-3	640	60164	Contemporary Mass Media	none	\$465
JOUR 3771-3	640	60166	Mass Communication History	none	\$465
<b>Mathematics</b>					
MATH 1011-3	650	60168	Fundamentals and Techniques of College Algebra	quantitative reasoning and mathematical skills	\$465
MATH 1021-2	640	60276	Numerical and Analytical College Trigonometry	none	\$310
MATH 1021-2	650	60170	Numerical and Analytical College Trigonometry	none	\$310
MATH 1071-3	650	60172	Finite Mathematics for Social Science and Business	quantitative reasoning and mathematical skills	\$465
MATH 1081-3	650	60174	Calculus for Social Science and Business	quantitative reasoning and mathematical skills	\$465
MATH 1300-5	650	60176	Analytic Geometry and Calculus 1	quantitative reasoning and mathematical skills	\$775
MATH 2300-5	650	60178	Analytic Geometry and Calculus 2	quantitative reasoning and mathematical skills	\$775
<b>Music</b>					
EMUS 1081-3	650	60180	Basic Music Theory	none	\$465
<b>Philosophy</b>					
PHIL 1000-3	650	60188	Introduction to Philosophy	ideals and values	\$465
PHIL 1100-3	650	60190	Ethics	ideals and values	\$465
PHIL 1600-3	650	60182	Philosophy and Religion	ideals and values	\$465
PHIL 4040-3	650	60184	Studies in 20th Century Philosophy	none	\$465
<b>Political Science</b>					
PSCI 1101-3	650	60186	The American Political System	contemporary societies or United States context	\$465
PSCI 2223-3	650	60192	Introduction to International Relations	contemporary societies	\$465
PSCI 3163-3	640	60194	American Foreign Policy	United States context	\$465
<b>Psychology</b>					
PSYC 1001-3	641	60279	General Psychology	none	\$465
PSYC 1001-3	650	60198	General Psychology	none	\$465
PSYC 2012-3	640	60200	Biological Psychology 1	natural science	\$465
PSYC 2012-3	650	60202	Biological Psychology 1	natural science	\$465
PSYC 2022-3	650	60204	Biological Psychology 2	natural science	\$465

\* SECTION LEGEND  
 58x = online, term-based  
 64x = online, self-paced  
 65x = print-based correspondence

## INDEPENDENT LEARNING

Course No.-Hours	Section	Call No.	Course Title	Core	Tuition
PSYC 2606-3	640	60209	Social Psychology	none	\$465
PSYC 2606-3	650	60211	Social Psychology	none	\$465
PSYC 3101-4	640	60213	Statistics and Research Methods in Psychology	none	\$620
PSYC 3101-4	650	60219	Statistics and Research Methods in Psychology	none	\$620
PSYC 4303-3	640	60215	Abnormal Psychology	none	\$465
PSYC 4303-3	650	60217	Abnormal Psychology	none	\$465
PSYC 4456-3	640	60221	Psychology of Personality	none	\$465
PSYC 4456-3	650	60223	Psychology of Personality	none	\$465
PSYC 4511-3	650	60225	History of Psychology	none	\$465
PSYC 4684-3	641	60227	Developmental Psychology	none	\$465

### Sociology

SOCY 1001-3	640	60230	Introduction to Sociology	contemporary societies	\$465
SOCY 1001-3	650	60232	Introduction to Sociology	contemporary societies	\$465
SOCY 1016-3	640	60234	Sex, Gender, and Society 1	cultural and gender diversity	\$465
SOCY 1016-3	650	60236	Sex, Gender, and Society 1	cultural and gender diversity	\$465
SOCY 2077-3	640	60238	Environment and Society	none	\$465
SOCY 4014-3	641	60275	Criminology	none	\$465
SOCY 4014-3	650	60242	Criminology	none	\$465
SOCY 4021-3	640	60244	Conflict Management in Social Systems	none	\$465
SOCY 4086-3	640	60246	Family and Society	none	\$465

### Writing and Rhetoric

WRTG 1150-3	584	60258	First-Year Writing and Rhetoric	written communication	\$597
WRTG 3020-3	584	60259	Topics in Writing: Artificial Intelligence—Fact and Fiction	written communication	\$597
WRTG 3020-3	585	60260	Topics in Writing: Biomedical Ethics	written communication	\$597
WRTG 3020-3	586	60261	Topics in Writing: American Culture	written communication	\$597
WRTG 3020-3	594	60262	Topics in Writing: American Culture	written communication	\$597
WRTG 3020-3	595	60263	Topics in Writing: Education and Society	written communication	\$597
WRTG 3030-3	584	60264	Writing on Science and Society	written communication	\$597
WRTG 3040-3	584	60265	Writing on Business and Society	written communication	\$597
WRTG 3040-3	585	60266	Writing on Business and Society	written communication	\$597
WRTG 3040-3	586	60267	Writing on Business and Society	written communication	\$597
WRTG 3040-3	594	60268	Writing on Business and Society	written communication	\$597
WRTG 3040-3	595	60269	Writing on Business and Society	written communication	\$597
WRTG 3090-2	584	60270	Open Topics in Writing: Advanced	none	\$398
WRTG 3090-1	585	60271	Open Topics in Writing: Advanced	none	\$199
WRTG 3090-1	586	60272	Open Topics in Writing: Advanced	none	\$199

## 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.

### COMMUNICATION

#### Principles and Practices of Argumentation

**COMM 3310** 3 SEMESTER HOURS

Focuses on principles of argument, the process of critical decision making, and uses and limitations of logic and evidence. Contemporary issues (personal, social, political, or philosophical) are analyzed and debated. Required for majors. Prereq., COMM 1300. Students who have received credit for COMM 2310 will not receive credit for 3310.

.....  
*Alex Heintzman, MA*

Section 584, Call No. 60251; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

### ENGLISH

#### Literary Analysis

**ENGL 2000** 3 SEMESTER HOURS

Provides a basic skills course designed to equip students to handle the English major. Emphasizes critical writing and the acquisition of basic techniques and vocabulary of literary criticism through close attention to poetic and prose language. Required for students who declared the major summer 1999 and thereafter. Restricted to English majors only. Students may not receive credit for both ENGL 1010 and 2000.

.....  
*James McVey, PhD*

Section 584, Call No. 60252; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597

#### Introduction to Literary Theory

**ENGL 2010** 3 SEMESTER HOURS

Introduces students to a wide range of critical theories that English majors need to know. Covers major movements in modern literary/critical theory, from Matthew Arnold through new criticism to contemporary postmodern frameworks. Required for all English majors. Restricted to English majors only.

.....  
*Christine MacDonald, PhD*

Section 584, Call No. 60253; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

#### Native American Literature

**ENGL 2717** 3 SEMESTER HOURS

Surveys traditional and contemporary North American Native American literature, from traditional oral forms to contemporary genre literature of novels, short stories, and poetry. Same as AIST 2712.

.....  
*Karen Auvinen, PhD*

Section 584, Call No. 60254; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

## IMPORTANT REGISTRATION DATES FOR TERM-BASED ONLINE COURSES

### Summer 2005

**May 2:** Registration for Term-based classes using PLUS begins 7 am to 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.

**May 31:** Summer Term 1T classes (May 31–July 1) and Term 3T (May 31–July 22 or May 31–August 5) classes begin.

**June 7:** 4:30 pm deadline to register, request pass/fail status, or drop with a 100% refund for Term 1T and 3T classes. Withdrawals after this date will appear as a “W” on student’s academic record and must be received in writing.

**June 8:** Instructor’s permission required to drop Term 1T and 3T classes.

**June 14:** 4:30 pm deadline to drop Term 1T and 3T classes with a 60% refund\*.

**June 21:** 4:30 pm deadline to drop Term 1T and 3T classes with a 40% refund\*.

**June 15:** Petition required to drop Term 1T and 3T classes. Petition forms available at Continuing Education.

**July 5:** Term 2T (5-week) classes begin.

**July 11:** 4:30 pm deadline to register, request pass/fail status, or drop with a 100% refund for Term 2T classes. Withdrawals after this date will appear as a “W” on student’s academic record and must be received in writing.

**July 12:** Instructor’s permission required to drop Term 2T classes.

**July 18:** 4:30 pm deadline to drop Term 2T with a 60% refund\*.

**July 25:** 4:30 pm deadline to drop Term 2T with a 40% refund.

**July 26:** Petition required to drop Term 2T classes. Petition forms available at Continuing Education.

\*All refund requests received after this date must be in writing.

## INDEPENDENT LEARNING

### American Literature after 1860

**ENGL 3665** 3 SEMESTER HOURS

Chronological survey of the literature from Whitman to Faulkner. Continuation of ENGL 3655. Restricted to English, humanities, and film studies majors only. Prereq., sophomore standing. Similar to ENGL 3664.

.....  
*Todd Pinney, PhD*

Section 584, Call No. 60255; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597

### American Novel 2

**ENGL 4245** 3 SEMESTER HOURS

From 1900 to present. Prereq., junior standing.

.....  
*James McVey, PhD*

Section 584, Call No. 60256; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597

## WRITING AND RHETORIC

### First-Year Writing and Rhetoric

**WRTG 1150** 3 SEMESTER HOURS

Rhetorically informed introduction to college writing. Focuses on critical analysis, argument, inquiry, and information literacy. Taught as a writing workshop, the course places a premium on invention, drafting, and thoughtful revision. For placement criteria, see the arts and sciences advising office. Meets MAPS requirement for English. Same as UWRP 1150. Approved for arts and sciences core curriculum: written communication. Business students excluded.

.....  
*Anne Heintzman, MA*

Section 584, Call No. 60258; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

### Topics in Writing

**WRTG 3020** 3 SEMESTER HOURS

Through sustained inquiry into a selected topic or issue, students will practice advanced forms of academic writing. The course emphasizes analysis, criticism, and argument. Taught as a writing workshop, the course places a premium on substantive, thoughtful revision. May be repeated up to 6 total credit hours.

Restricted to arts and sciences juniors and seniors. Same as NRLN/UWRP 3020. Approved for arts and sciences core curriculum: written communication.

### Artificial Intelligence—Fact and Fiction

.....  
*Bruce Leland, PhD*

Section 584, Call No. 60259; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

### Biomedical Ethics

.....  
*Donald Wilkerson, MA*

Section 585, Call No. 60260; Term 1T  
5 weeks: May 31–July 1; Tuition: \$597

### American Culture

.....  
*Rosalyn Zigmund, PhD*

Section 586, Call No. 60261; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597  
Section 594, Call No. 60262; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597

### Education and Society

.....  
*Amy Goodloe, MA*

Section 595, Call No. 60263; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

### Writing on Science and Society

**WRTG 3030** 3 SEMESTER HOURS

Through selected reading and writing assignments, students examine ethical and social issues that arise in the decision-making processes associated with science and technology. Focuses on critical thinking, analytical writing, and oral presentation. Taught as a writing workshop, the course emphasizes effective communication with both professional and non-technical audiences. May be repeated up to 6 total credit hours. Restricted to junior and senior engineering students and junior and senior physical and biological science majors. Same as UWRP 3030. Approved for arts and sciences core curriculum: written communication.

.....  
*Donald Wilkerson, MA*

Section 584, Call No. 60264; Term 1T  
5 weeks: May 31–July 1; Tuition: \$597

### Writing on Business and Society

**WRTG 3040** 3 SEMESTER HOURS

Through selected readings and daily writing assignments, students examine ethical and social issues that arise in the decision-making processes associated with business and industry. Focuses on critical thinking, analytical writing, and oral presentation. Taught as a writing workshop, the course emphasizes effective communication with professional and nontechnical audiences. May be repeated up to 6 total credit hours. Restricted to junior and senior business or junior and senior economics IAFS majors. Same as UWRP 3040. Approved for arts and sciences core curriculum: written communication.

.....  
*Anne Heintzman, MA*

Section 584, Call No. 60265; Term 1T  
5 weeks: May 31–July 1; Tuition: \$597

Section 594, Call No. 60268; Term 3T  
10 weeks: May 31–August 5; Tuition: \$597

Section 595, Call No. 60269; Term 2T  
5 weeks: July 5–August 5; Tuition: \$597

.....  
*Amy Goodloe, MA*

Section 585, Call No. 60266; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597  
Section 586, Call No. 60267; Term 3T  
8 weeks: May 31–July 22; Tuition: \$597

### Open Topics in Writing: Advanced

**WRTG 3090** 1–2 SEMESTER HOURS

Advanced topics course providing intensive, specialized writing instruction in selected topics. May be repeated up to 6 total credit hours if the topics are different. Prereq., WRTG 3020, or 3030, or 3040, or instructor consent.

.....  
*Anne Heintzman, MA*

Section 584, Call No. 60270; Term 1T  
5 weeks: May 31–July 1; 2 semester hours;  
Tuition: \$398

Section 585, Call No. 60271; Term 1T  
5 weeks: May 31–July 1; 1 semester hour;  
Tuition: \$199

Section 586, Call No. 60272; Term 2T  
5 weeks: July 5–August 5; 1 semester hour;  
Tuition: \$199

## INDEPENDENT LEARNING

### High School Independent Learning

In cooperation with your high school, we offer high school correspondence courses. You can take these courses with the approval of your school. Your high school grants credit when you successfully complete courses. And it's up to you to decide when and where to learn. Self-paced courses put you in control. Additional information and course descriptions are available on the Web at [www.colorado.edu/cewww](http://www.colorado.edu/cewww).

All courses are for one semester (half-unit) of high school credit. Registration for credit requires the approval and cooperation of the student's high school. Tuition is \$120 per course. Syllabi and texts are extra.

High School students may also register for CU-Boulder courses as concurrent students, earning credit at the university and at their high school. See the High School Concurrent Program, page 21.

Course #	Section	Course Title
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#### Business Education

HBUS 1755	620	Office Systems
HBUS 1955	620	Consumer Education and Economics
HBUS 2356	620	Beginning Accounting 1
HBUS 2456	620	Beginning Accounting 2
HBUS 2756	620	Business English and Communication

#### English

HENG 0155	620	Basic Grammar
HENG 0255	620	Intermediate Grammar
HENG 2102	620	The American Short Story
HENG 2302	620	Basic Expository Writing
HENG 3156	620	Ninth Grade English 1
HENG 3256	620	Ninth Grade English 2
HENG 3556	620	Tenth Grade English 1
HENG 3656	620	Tenth Grade English 2
HENG 3956	620	Eleventh Grade English 1
HENG 4056	620	Eleventh Grade English 2
HENG 4356	620	Twelfth Grade English 1
HENG 4456	620	Twelfth Grade English 2

#### Family and Consumer Science

HFCS 1156	620	Personal Adjustment and Family Living
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Course #	Section	Course Title
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#### Mathematics

HMTH 0155	620	Basic Mathematics 1
HMTH 0255	620	Basic Mathematics 2
HMTH 0555	620	General Mathematics 1
HMTH 0655	620	General Mathematics 2
HMTH 0956	620	Business and Consumer Mathematics 1
HMTH 1056	620	Business and Consumer Mathematics 2
HMTH 3158	620	First Year Algebra 1
HMTH 3258	620	First Year Algebra 2
HMTH 3555	620	Geometry 1
HMTH 3655	620	Geometry 2
HMTH 3956	620	Advanced Algebra 1
HMTH 4056	620	Advanced Algebra 2
HMTH 4356	620	Precalculus 1: Analytic Geometry and Algebra
HMTH 4456	620	Precalculus 2: Trigonometry

#### Science

HSCI 0157	620	Health Science 1
HSCI 0257	620	Health Science 2
HSCI 2557	620	Biology 1
HSCI 2658	620	Biology 2

#### Social Studies

HSST 0156	620	Civics
HSST 0355	620	Sociology
HSST 0755	620	Psychology
HSST 1755	620	Ethnic Studies and Human Relations
HSST 2158	620	World Geography 1
HSST 2258	620	World Geography 2
HSST 3157	620	World History 1
HSST 3257	620	World History 2
HSST 3357	620	American History 1
HSST 3457	620	American History 2
HSST 3756	620	American Government: Theories, Policies, and Politics
HSST 3856	620	American Government: National Level

#### Study Skills

HSTS 0101	620	Effective Methods of Study
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Please request a catalog

## ADDITIONAL CREDIT PROGRAMS

### ACCESS Program

#### Available Credit Courses for Eligible Special Students

Do you want to take a credit course at CU-Boulder during the day? Are you interested in a particular class for personal or professional development? Do you plan to enroll in a degree program in the future? The ACCESS Program enables nondegree students to enroll in Boulder main campus undergraduate or graduate courses on a first-come, first-served basis after most degree-seeking students have had an opportunity to register.

We are currently accepting applications for the Fall 2005 semester. Registration begins Friday, August 19 and classes begin Monday, August 22. Call 303-492-5148 for more information or visit the ACCESS web site at [www.colorado.edu/conted/access](http://www.colorado.edu/conted/access).

### High School Concurrent Program

If you are a high school student interested in the challenge of university course work, you may enroll in Summer Session 2005 or Boulder Evening credit courses at the University of Colorado at Boulder.

In addition, you may be able to use the credit you earn toward high school graduation requirements and for college credit. Participation in the High School Concurrent Program requires written permission from your high school counselor and parent/guardian. You may obtain more information on Boulder Evening courses in this catalog. For information on Summer Session 2005 courses visit the web site at [www.colorado.edu/summersession](http://www.colorado.edu/summersession).

During the fall and spring semesters, high school juniors and seniors may enroll in the ACCESS (Available Credit Courses for Eligible Special Students) Program and request tuition reimbursement from their school district under the Postsecondary Enrollment Options. You must notify your counselor of your intent to enroll at least two months prior to the beginning of the term. Call 303-492-8252 for an application and more information or visit the web site at [www.colorado.edu/conted/hsconcur](http://www.colorado.edu/conted/hsconcur).

### Summer Session

Summer Session at CU-Boulder includes traditional daytime courses held on the Boulder campus. Classes are smaller, more relaxed, and more personal. Different terms allow you to take classes and have time to work, travel, relax, or participate in an internship.

Many students appreciate the opportunity to focus on math, biology, chemistry, or physics during the summer. Have you always wanted to take a drawing, painting, or art history class? Summer is the time. Interested in business, journalism, engineering, or music classes? Enjoy Boulder in the summer and take advantage of more than 500 classes.

We welcome high school students, undergraduate students, graduate students, and others to join us in Boulder. Different terms help you plan the classes you need around your schedule. Consider taking one class in the 3-week Maymester. There are also 5-week, 8-week, 10-week, and intensive terms.

For more information on Summer Session call 303-492-5148 or visit the web site at [www.colorado.edu/summersession](http://www.colorado.edu/summersession) to request a catalog.

### Degree Completion Program

The Division of Continuing Education and Professional Studies has helped nontraditional students finish their undergraduate degrees for years. Completing a degree is a very unique experience for each person. Students who have a significant amount of eligible credit or who have earned an associate's degree may be able to complete their bachelor's degree using course work offered through Continuing Education. Interested students should call 303-492-8252 to make an appointment with an advisor or visit the web site at [www.colorado.edu/conted/degreecompletion.htm](http://www.colorado.edu/conted/degreecompletion.htm).

### Applied Music

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

Nine hours of instruction. Two semester hours of credit that can be taken for a letter grade, pass/fail, or no credit. For more information, visit the web site at [www.colorado.edu/cewww/appliedmusic.htm](http://www.colorado.edu/cewww/appliedmusic.htm).

### Student Services

See page 38 for information on advising, financial assistance and scholarships, career advising, bursar services, and more.



Please request a catalog

Career Exploration Workshop

SANDRA ROSEWELL

“Find a career you

LOVE

and you’ll never feel like you’re working another day of your life.”

Sandra Rosewell is a matchmaker of sorts. Her Career Exploration Workshop helps people pair their marketable skills with a career they’ll truly love. Participants include those just finishing their bachelor’s degrees, disillusioned graduate students, people returning to the workforce, and those searching for a second career. Throughout the class, students take personality and interest surveys, examine labor market trends, undergo in-depth discussions, talk one-on-one with a career counselor, and study the university’s job databases. “Many come in thinking they don’t have much to offer and realize they’re actually very valuable to an employer,” said Rosewell. “By the end of the course, they can go out and make it happen.”

**DO SOMETHING JUST FOR YOU.**

Have you ever considered learning a foreign language for personal or professional development, exploring your artistic side, or expressing yourself on paper? The Personal Enrichment Program lets you pursue your dreams and still meet all the obligations of your wall-to-wall life.

In a relaxed, friendly atmosphere, you’ll explore your passion and meet others who share it. So whether it’s capturing the perfect photo, experimenting with oil paints, or writing that novel rolling around in your head, don’t miss the chance to do something for yourself. Stretch your mind by signing up today.

## PERSONAL ENRICHMENT



Tuition and classroom information are listed at the end of each course description. Early registration is advised as class sizes are limited. 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.

### Foreign Language Classes

Students enrolled in Continuing Education Foreign Language classes may use the University of Colorado Anderson Language Technology Center (ALTEC). Located in Hellems Hall, the lab provides state-of-the-art audio, video, and print materials for language students. A receipt for your Continuing Education language class is all that you need to use the facility.

### Fine Arts Supplies

Many of our fine arts classes have recommended supply lists. You will find the list on our web site at [www.colorado.edu/conted/pefa.htm](http://www.colorado.edu/conted/pefa.htm) and scroll down to your course or call 303-492-5148.

### Faculty and Staff Discounts

University of Colorado faculty and staff on at least a permanent, half-time 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 register. Call 303-492-5148 for more information.

### Student Services

See page 38 for information on advising, financial assistance and scholarships, career advising, bursar services, and more.

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**27 Writing**



**Ninan Koshy**

Figure Drawing

**“I am a recent graduate of CU working for a company here in Boulder. This short figure drawing class fit perfectly into my schedule. The course has really helped me improve my skills and build a strong foundation for advanced art classes. The professor is really motivated, and the group environment lets me see different perspectives and styles.”**

**CAREER EXPLORATION**

**Career Exploration Workshop**

**NC L 010**

Finding a new career takes more than reading the want ads! Getting serious about a new career direction requires values clarification, interest assessment, and career planning. This workshop will give you the information and tools you will need to explore what’s right for you in your career. During and after the class, you will have access to most of the services available at the campus Career Services office.

.....  
*Sandra Rosewell is a career counselor in the CU-Boulder Career Services office. She has been counseling job seekers and changers for over 20 years.*

Section 100: Wednesdays, June 8–29, 6–8 pm, Continuing Education Center, 4 sessions. \$140.

**FINE ARTS**

**Introduction to Drawing**

**NCFA 020**

Learn to translate your observations through drawing! You will explore line, value, texture, perspective, and more. Working with different materials, such as paper, pencil, graphite, ink, charcoal, and house paint, you will experience the different approaches to contemporary drawing. No experience is necessary to start drawing now! Supplies will cost approximately \$50. Check the online course description or call 303-492-5148 for a supply list. Please bring materials for the first night.

.....  
*Robert Penn, MFA from CU-Boulder, has taught both drawing and painting on campus.*

Section 100: Tuesdays, June 7–July 12, 6:30–8:30 pm, Fine Arts N298, 6 sessions. \$142.

**Water Media**

**NCFA 009**

You will be introduced to various watercolor applications, such as wet into wet, dry brush, glazing, mingling, etc. Discussions focus on understanding color and developing the composition and techniques that include a salt lift, masking fluid, plastic wrap, and different ways to create whites. You will explore watercolor as a medium to record visual information in your journal as well as in finished work. The class examines a variety of resources such as the still life, human figure, and photograph. Complete, discounted supply kits are available at Art Hardware (1135 Broadway) for approximately \$95–\$120. Call 303-492-5148 for a supply list. Please bring materials to the first class meeting.

.....  
*Robert Penn, MFA from CU-Boulder, has taught both drawing and painting on campus.*

Section 100: Mondays, June 6–July 18 (no class July 4), 6:30–8:30 pm, Fine Arts N298, 6 sessions. \$142.

**PERSONAL ENRICHMENT**

**Introduction to Oil Painting**  
**NCFA 028**

Gain an understanding of fundamental color theory and basic oil painting materials and methods, such as using mediums to ensure that paintings don't crack over time. Studio time will include work with observing and representing light, choosing and mixing color, developing interesting compositions, and creating the illusion of space. Development will be encouraged through individualized instruction and group discussion. Check online course description or call 303-492-5148 for a supply list. The estimated cost for the materials is \$140-\$200. Complete, discounted kits are available at Art Hardware (1135 Broadway) for approximately \$150. Please bring all materials to the first class meeting. No previous painting experience is necessary! No class on July 21.

*Christina Craigo, MFA from the School of Visual Arts in New York, is a painter who has exhibited her work nationally and in India.*

Section 100: Thursdays, June 9–August 18 (no class July 21), 6:30–8:30 pm, Fine Arts N103, 10 sessions. \$230.

**Plein Air Landscape in Pastels**  
**NCFA 039**

Because of its ease of use, brilliance of color, and the fact that no solvents are needed, pastel is the perfect medium for plein air landscape painting. In the class we will explore the secrets of landscape painting by combining the use of photographs and plein air techniques. We will learn how to select landscape elements to make a strong composition as well as work with light and shadow, and explore color in nature. During four evening classes we will learn basic landscape techniques and explore the effects of light and atmosphere to catch the beauty of a Colorado evening. In our final class we will expand our skills in observing and painting from nature in a full day plein air landscape workshop. This class will include demonstrations and individual instruction.

*Gretchen Acharya, BA in Fine Arts from CU-Boulder, has been teaching art for 15 years. She is the president of the Boulder Art Association Pastel Painters and has taught plein air pastel workshops in Italy.*

Section 100: Thursdays, June 2–23, 6–8 pm, and Saturday, June 25, 10 am–3:30 pm, Fine Arts C103, 5 sessions. \$142.

**Fearless Basic Photography**  
**NCFA 001**

Come prepared to have fun while learning how to operate your 35mm SLR camera. We will cover f-stops, shutter speeds, film, exposure, lenses, filters, flash, simple lighting techniques, composition, alternative shooting techniques, and ways of “seeing.” For weekly assignments, you will be shooting color slide film and will be encouraged to share your images to receive feedback from the class. A minimum of six rolls of color slide film is required to complete all assignments (approximate cost is \$85 for film and processing). Bring your 35mm SLR camera and enthusiasm for learning a new skill. No experience necessary!

*Mia Semingson, MFA in Photography from CU-Boulder, has taught photography at the college level since 1996. She is teaching photography at CU-Boulder and has exhibited her work nationally and internationally.*

Section 100: Wednesdays, June 8–July 27, 6:30–8:30 pm, Ketchum 119, 8 sessions. \$176.

**FOREIGN LANGUAGES**

**Chinese: Conversational Skills for Advanced Beginners**  
**NCFL 208**

Students who already have strong reading skills of either pinyin or zhuyin fuhao will continue the development of speaking and reading skills that are geared toward everyday life situations.

*Chung-Hui Kuo Cheng, MA in Chinese from CU-Boulder, is a native speaker and frequently travels to China.*

Section 100: Tuesdays and Thursdays, June 14–July 7, 6:30–8:30 pm, Hellems 237, 8 sessions. \$186.

**French: Beginning Conversational Skills**  
**NCFL 100**

Immerse yourself in a new romantic language! You will learn the present tense of “er” verbs and a few common irregular verbs, recent past and near future tense, while emphasizing practical conversational skills for travelers. We will also cover cultural aspects of French life.

*Ghislain Sabre is a graduate student in French at CU-Boulder and a native of France.*

Section 100: Mondays, June 6–August 1 (no class July 4), 6–8 pm, Hellems 255, 8 sessions. \$186.

**French: Conversational Skills for Advanced Beginners**  
**NCFL 200**

Are you able to use the present tense and want to learn more? This class is for you! We will learn more irregular verbs in the present tense, cover pronominal verbs, and the past tense of both regular and irregular verbs. We will stress increased vocabulary and speaking skills.

*Ghislain Sabre is a graduate student in French at CU-Boulder and a native of France.*

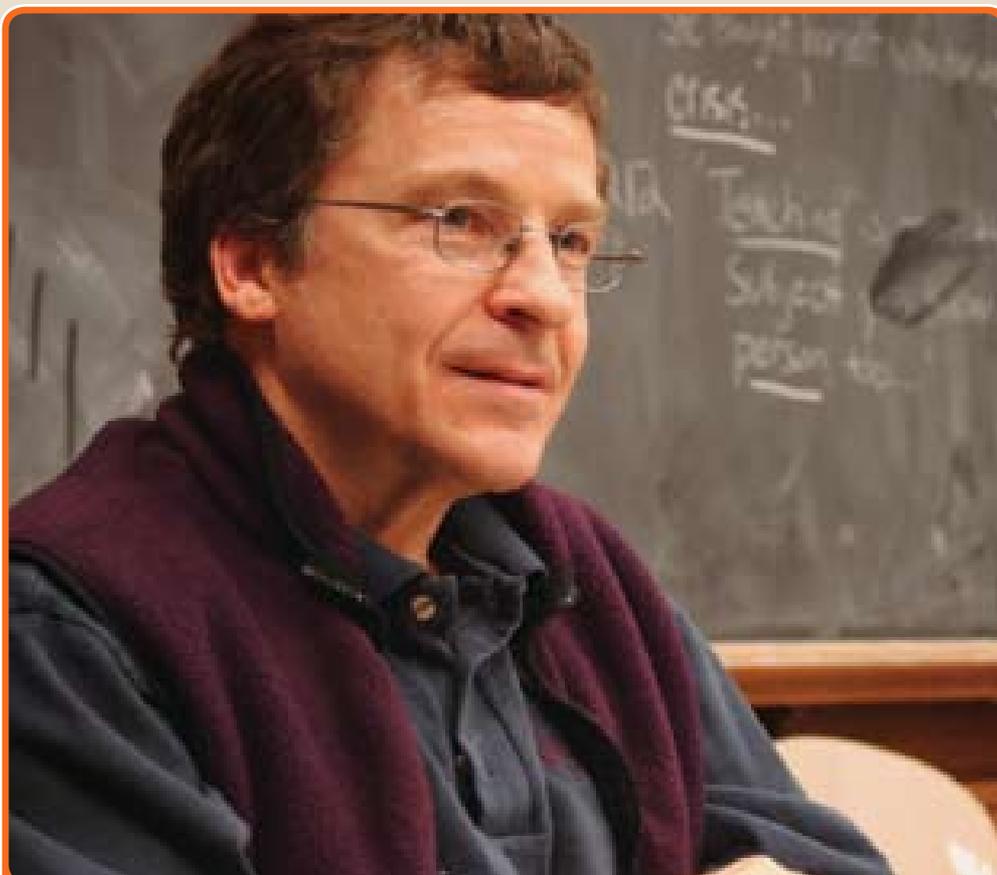
Section 100: Wednesdays, June 8–July 27, 6–8 pm, Hellems 255, 8 sessions. \$186.

**Italian: Beginning Conversational Skills**  
**NCFL 102**

Learn speaking skills for a variety of situations! We will begin with the essentials of pronunciation, develop vocabulary, and learn crucial phrases and idioms needed for everyday communication. We will also cover present tense of verbs, differentiating formal from familiar address and gender, examine cultural topics, and view videos.

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

Section 100: Tuesdays and Thursdays, June 7–30, 6:30–8:30 pm, Hellems 255, 8 sessions. \$186.



**William Haneghan**  
Advanced Japanese

“When I’ve taken classes through other sources, I always come away feeling as though I could have spent my time a little better. At Continuing Education, I learn a lot more because the classes are structured and the instructors are outstanding. And the affordable tuition makes Continuing Ed accessible for someone who wants a bit of extra stimulation outside the workplace.”

**FOREIGN LANGUAGES**  
(continued)

**Italian: Conversational Skills for Advanced Beginners**  
**NCFL 202**

When in Rome, do and speak as the Romans do. Review basic grammar concepts introduced in Beginning Italian and expand on vocabulary and expressions essential for conversational fluency in Italian. We will also continue to integrate aspects of modern Italian life and culture.

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

Section 100: Mondays and Wednesdays, June 6–29, 6:30–8:30 pm, Hellems 251, 8 sessions. \$186.

**Japanese: Beginning Conversational and Written Skills**  
**NCFL 104**

Interested in all things Japanese? This class will provide you with the skills you need to get started! You will learn to read and write Katakana, one of the two Japanese alphabets, and will be introduced to Kanji (Chinese characters). By the end of this course, you will be able to greet people, introduce yourself, order at a restaurant, ask for phone numbers, and ask what time it is and respond appropriately. We will stress the importance of pronunciation and the polite and day-to-day language customs.

.....  
*Saeko Ogihara has master’s degrees from CU in Linguistics and East Asian Languages and working on a PhD in Linguistics.*

Section 100: Mondays and Wednesdays, June 13–July 11, 6–8 pm, Humanities 160, 8 sessions. \$186.

**Spanish: Beginning Conversational Skills**

**NCFL 103**

Beginners will find this course the perfect place to start! We will cover present tense and learn vocabulary about food, restaurant dining, family, hotel, and vacations, while emphasizing conversational skills. We will also examine culture aspects of Spanish-speaking countries, view videos, and listen to Spanish music.

.....  
*Elizabeth Medina, PhD, is a native of Cuba and has taught at CU-Boulder since 1977.*

Section 101: Mondays and Wednesdays, June 6–29, 7–9 pm, Hellems 241, 8 sessions. \$186.

.....  
*Cassandra Cleavinger, MA in Spanish literature, has taught both credit and noncredit classes since 1985. She has enjoyed living in several Spanish-speaking countries for over 10 years.*

Section 102: Tuesdays and Thursdays, June 7–30, 6:30–8:30 pm, Hellems 251, 8 sessions. \$186.

**Spanish: Conversational Skills for Advanced Beginners**

**NCFL 203**

Build vocabulary, learn the past tense, and review grammar to develop accuracy and proficiency in the use of the language. Prerequisite: Beginning Spanish or equivalent. Required text, *Getting Along in Spanish*, by Jarvis, 5th edition, available at the CU Book Store.

.....  
*Zane Segle just completed his PhD in Spanish at CU-Boulder and has taught Spanish to a variety of students at many levels.*

Section 100: Mondays and Wednesdays, June 6–29, 6:30–8:30 pm, Hellems 237, 8 sessions. \$186.

## PERSONAL ENRICHMENT

### Spanish: Intermediate Conversational Skills

**NCFL 303**

Don't miss the opportunity to build your vocabulary, develop conversational skills, and learn cultural and social aspects of Spanish-speaking countries. We will review and cover new grammar depending on your interests and suggestions. Prerequisite: Beginning Spanish or equivalent. Required text: *Pasajes: Lengua*, by Bretz, available at the CU Book Store.

.....  
*Elizabeth Medina, PhD, is a native of Cuba and has taught at CU-Boulder since 1977.*

Section 100: Tuesdays and Thursdays,  
June 7–30, 7–9 pm, Ketchum 235,  
8 sessions. \$186.

### WRITING

#### Creative Writing

**NC W 006**

Have you ever wondered what you could write, if you were encouraged to follow through on your creative impulses, stimulated, conditioned, and supported by a group of peers with a similar interest? Creative Writing is a great method for exploring and expanding your creative voice. Through language games and writing exercises, we will stretch and work out your imagination. You will explore aspects of fiction and poetry such as form, plot, structure, characterization, point of view, metaphor, and theme, in addition to discussing relevant books and writing-related activities. If you have stories to tell, poems to write, or think that the time has come to use your creative abilities, this class will show you ways to go forward! Required readings are available at the CU Book Store.

.....  
*Maria Hugger, MA in Creative Writing from CU-Boulder, has published in a number of magazines including Square One and Third Coast.*

Section 100: Tuesdays, June 7–July 26, 6–8 pm,  
Hale 240, 8 sessions. \$176.

#### Creative Writing Workshop

**NC W 106**

Explore ways to develop your individual voice and improve your work! If you have already taken Creative Writing classes, or have been writing on your own, you will be able to workshop in a supportive atmosphere. The topics covered and the imaginative assignments will relate to the work that you are doing. We will also have assigned readings relating to the issues brought up in the workshop.

.....  
*Naomi Rachel, PhD, is a professional writer with over 300 publications in regional and national publications.*

Section 100: Mondays, June 6–July 18  
(no class July 4), 6:30–9 pm, Hellem 263,  
6 sessions. \$165.

#### How to Write Magazine Articles... and Get Them Published

**NC W 005**

Got an idea for a magazine article you've been itching to develop? Always loved to write but just haven't known what to do with that talent or desire? Think you could write livelier, more readable articles than what you see in magazines? From sure-to-sell query letters to sure-to-happen publication, learn all the steps to successful magazine article writing and sales. The instructor also works individually with students' articles.

.....  
*Su Wright, BS, is a freelance writer who has published articles in national and local magazines and newspapers. She also worked for a local magazine as copyeditor, was editor of a weekly newspaper and feature editor for a local monthly newspaper. She is a former contributing editor and writer to Fodor Travel Guides and is under contract to write travel guidebooks.*

Section 100: Wednesdays, June 8–July 13,  
6:30–8:30 pm, Hale 236, 6 sessions. \$132.

#### Advanced Magazine Writing Workshop

**NC W 013**

Already know the basics of writing nonfiction magazine articles, but need a deadline to help you work through an article or an idea? You will receive feedback from the instructor and other classmates on your nonfiction magazine article idea, query letter, or draft of an article. The structure of the class sessions will come from the students' material. Be prepared to discuss your idea, query, or article at the first class meeting.

.....  
*Su Wright, BS, is a freelance writer who has published articles in national and local magazines and newspapers. She also worked for a local magazine as copyeditor, was editor of a weekly newspaper and feature editor for a local monthly newspaper. She is a former contributing editor and writer to Fodor Travel Guides and is under contract to write travel guidebooks.*

Section 100: Tuesdays, June 14–28,  
6:30–8:30 pm, Hale 236, 3 sessions. \$100.

#### How to Write the Nonfiction Book Proposal that Publishers Buy

**NC W 090**

Maybe you've already written a nonfiction book or maybe you're still penning your ideas down. Creating a proposal that publishers want is a process that actually tightens up your book when done right. In this workshop we'll focus on developing the proposal package through pragmatic exercises and constructive critiques combined with professional advice to smooth out the rough edges. Come ready to leave with everything you need to know to turn your ideas into the book proposal publishers and agents are looking for!

.....  
*Elizabeth Gold, BS in Journalism and graduate certification in Adult Learning, brings 26 years experience in the publishing field to her classes. Her work includes working with authors to develop and sell their work, publishing consulting, ghost-writing, magazine writing, marketing writing, and teaching. She's owner of To The Point, writing, marketing, and training.*

Section 100: Saturday, June 18, 9 am–4 pm,  
Continuing Education Center, 1 session. \$100.

Microsoft Access Level I & II  
ISSY KILBRIDE

“I love teaching this database class because it helps people make

**ORDER** out of chaos.”

Every business relies on a unique set of information to function, including paper-based communication, spreadsheets, and word-processing documents. A database program organizes these elements so that people can use their information more efficiently. In Issy Kilbride’s Microsoft Access classes, students learn to design and build effective databases or to simply understand and fully utilize their existing ones. “Databases can be like giant, intricate spider webs. Changing data in one place often changes it in other parts of the program,” explained Kilbride. “Once you understand how the components fit together, your database becomes easier to comprehend, administer, and expand. A little organization can eliminate the chaos!”

**CAREER BUILDING SKILLS.**

**With computers occupying almost every workplace, home, and school, making the most of technology is critical for everyone. Our courses can help you make the most of technology—whether you’re a novice or an aficionado. Through our curriculum, you can learn to master popular applications. Boost your career by building technical skills. Earn a certificate from CU in networking, programming, technology management, or web development topics.**

**Courses feature hands-on, online, or lecture instruction from respected leaders in the IT industry. You know your course is relevant, current, and applicable because our instructors work in their fields and bring real-world experience to the classroom.**

## COMPUTER APPLICATIONS



See page 31 for a list and schedule of the courses we are offering this term. Complete course descriptions and program information are on the Web at [www.colorado.edu/conted/computer](http://www.colorado.edu/conted/computer).

### Computer Classes

A variety of classes and workshops are available each term to enhance your basic, intermediate, and advanced skills. Courses are offered each semester in applications, graphics, networking, programming, web development, Cisco networking, Oracle database management, and business process management (Six Sigma Black Belt). A schedule of courses offered this term is available on page 31.

### New! Certificate Programs

Our certificate programs have been redesigned to take you step by step on the path to a new career or more advanced skills. New course tracks also introduce information technology management, and advanced skills in Cisco networking and Oracle database management. See our web site for prerequisites, course requirements, and more information.

#### Individual certificates are available in:

- |                                 |                            |               |
|---------------------------------|----------------------------|---------------|
| • UNIX                          | • Six Sigma (Black Belt)   | • HTML        |
| • Windows Server Administration | • CCNA                     | • Dreamweaver |
| • Network Security              | • Programming Fundamentals | • Flash       |
| • Business and Network Systems  | • C++                      | • Graphics    |
|                                 | • Java                     | • JavaScript  |
|                                 | • Visual Basic             |               |

#### As well as these comprehensive certificates:

- Web Site Design (Technical or Graphics/Multimedia Emphasis)
- Web Developer
- Senior Web Developer
- Webmaster

*If you began a certificate prior to fall 2004, you have the option of completing your certificate under the previous requirements or applying your completed course work toward one or more of the new certificates. Contact us for more information.*

**Vincent Randazzo**

Intermediate HTML

“The instructors all have industry backgrounds, so they’re very professional and knowledgeable. They have a well-founded response to every question asked. I feel like I’m getting accurate, up-to-date information because they deal with this information in the real world every day.”



**Workshops and Free Seminars**

Short and convenient workshops are designed to enhance your skills in a specific area of interest and give you more time to interact with the instructor and other students. Free seminars are offered to introduce you to subjects like graphics and web design. Available workshops and free seminars are listed on page 31.

**Business Training Services**

Computer classes, customized training, and computer lab rentals can be tailored for your business. Also, our computer applications students can make valuable interns and employees. See [www.colorado.edu/conted/cts](http://www.colorado.edu/conted/cts) for more information.

**Program Information**

All computer applications courses are approved by the University but are noncredit and do not apply toward any degree programs. Listed in each course description, available on our web site, you will find:

**Prerequisites**

Most courses have a prerequisite which should be completed before attending the course. Equivalent experience or courses from another institution may be accepted in place of the prerequisite(s). Contact us if you are unsure you have the necessary background to satisfy the prerequisite.

**Textbooks**

Some courses require or recommend textbooks. This is indicated at the end of each course description. Textbooks are available at the CU Book Store in the University Memorial Center (UMC) and at most local bookstores.

**Classroom Locations and Parking**

The majority of courses offered through the Computer Applications Program are held at one of the following locations:

- Continuing Education Center (CEDU) at 1505 University Avenue
- Folsom Stadium (STAD), Gate 11, at the corner of Colorado Avenue and Folsom Street on the main CU campus
- University Management Systems (UMS) at 4780 Pearl East Circle

See our web site for maps and parking information. Refer to the map on page 40 for other course locations.

**Enrollment Limits**

Enrollment is limited by the number of computers or seats available in each classroom. Only registered students are allowed into class.

**Grading Policy**

There are two grading options depending on your purpose for taking the course.

**Satisfactory (S)/Unsatisfactory (U):** You are assigned a satisfactory (S) or unsatisfactory (U) grade at the end of the course based on your attendance, quizzes, and/or completion of assignments. This option is mandatory for anyone seeking to complete one of the certificate programs, and may be required if your employer is paying for your courses or if you are seeking tuition reimbursement.

**No Credit (NC):** If you are not working toward a certificate or do not need to be assessed a grade you can choose to receive a No Credit (NC) grade. Notify your instructor at the start of class if you would like to receive an NC grade.

If you are working toward one of our certificates you must receive a satisfactory grade in all courses that apply toward the certificate.

If an unsatisfactory or No Credit grade is received, the course must be taken again to obtain a satisfactory grade.

**Course Cancellations**

Courses may be cancelled due to low enrollment. In this case, you will be notified at least three business days prior to the start date of the course. A valid e-mail address or working phone number must be on file for us to contact you in a timely manner. You can also check our web site for the most up-to-date cancellation information.

Courses may also be cancelled due to severe weather conditions. In this situation, call 303-735-5000 for announcements.

**Drop Deadlines and Refund Policy**

Once enrolled, it is your responsibility to attend the course or drop from it in a timely manner. To receive a refund, a course must be dropped three business days before it begins. No refunds will be issued after this time.

**Other Information**

**Faculty, Staff, and Student Discounts**

University of Colorado faculty and staff on at least a permanent, half-time appointment and retired faculty and staff may receive a 25% tuition discount on our courses. Proof of status must be provided at the time of registration. CU-Boulder students enrolled at least half-time in credit courses are also eligible for a 25% tuition discount.

**Student Services**

See page 38 for information on advising, financial assistance and scholarships, career advising, bursar services, and more.

Visit our web site at [www.colorado.edu/conted/computer](http://www.colorado.edu/conted/computer) for more information, or call 303-492-5148 or 800-331-2801.

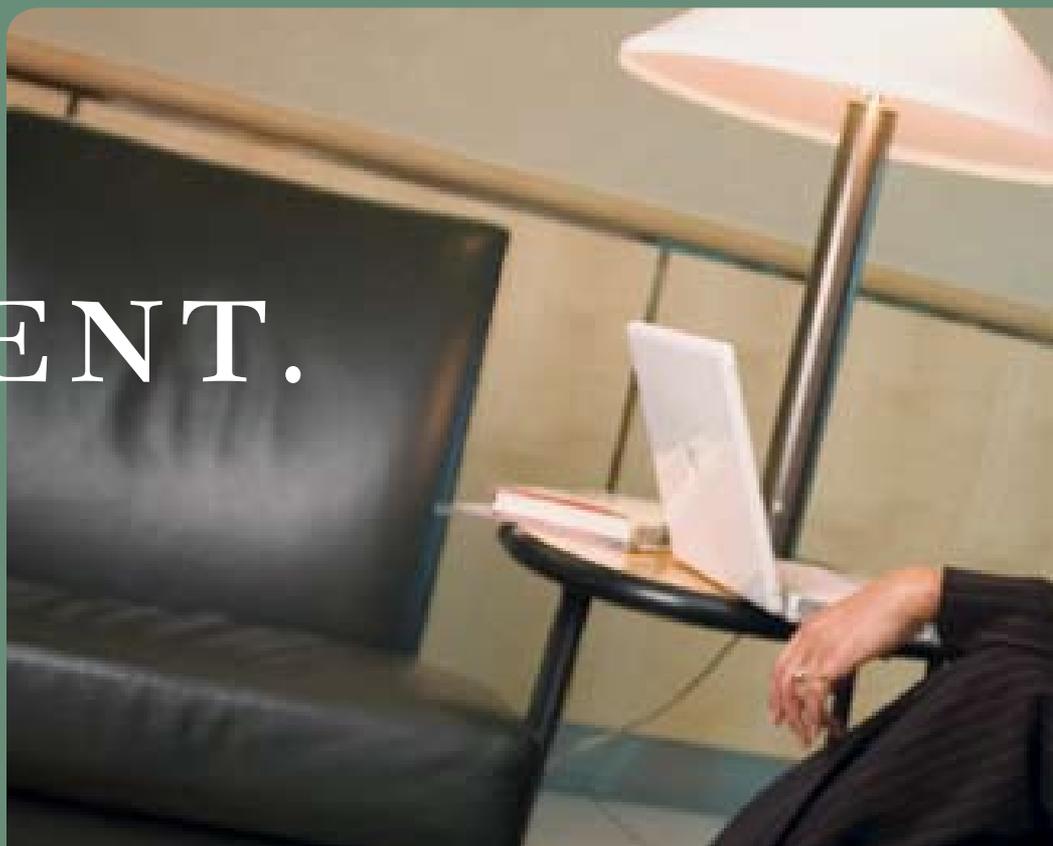
## COMPUTER APPLICATIONS

Title	Course No./Section	Start Date	End Date	Days	Times	Tuition	Instructor
<b>Applications</b>							
Microsoft Word	CAAP 2201-100	06/14/05	06/16/05	T,Th	9 am–2:30 pm	\$289	Schatz
Microsoft Excel Level I	CAAP 2301-100	06/08/05	06/08/05	W	9 am–4 pm	\$220	Mattson
Microsoft Excel Level II	CAAP 3301-100	06/24/05	06/24/05	F	9 am–4 pm	\$220	Mattson
Microsoft Access Level I	CAAP 2401-100	07/05/05	07/07/05	T,Th	9 am–4 pm	\$369	Kilbride
Microsoft Access Level II	CAAP 3401-100	07/19/05	07/19/05	T	9 am–4 pm	\$220	Kilbride
Business Objects Crystal Reports I	CAAP 3501-100	TBA	TBA			\$435	Wiesley
Introduction to MySQL	CAAP 4503-100	07/12/05	07/26/05	T	9 am–4 pm	\$475	Cervený
Database Programming: Introduction to Oracle	CAAP 5501-141	06/01/05	08/06/05		ONLINE	\$465	Williams
<b>Graphics</b>							
Computer Art	CAGR 1011-100	05/31/05	06/02/05	T,Th	6–9 pm	\$205	Reynolds
Introduction to Graphic Design	CAGR 1111-100	06/04/05	06/04/05	S	9 am–5 pm	\$235	Hoyt
Introduction to Photoshop CS	CAGR 2111-100	06/08/05	06/29/05	W	6–9 pm	\$355	Meehan
Professional Photoshop CS for the Web	CAGR 3111-100	07/06/05	07/27/05	W	6–9 pm	\$355	Kabili
Workshop: Photoshop for Photographers	CAGR 0000-111	07/23/05	07/23/05	S	9 am–5 pm	\$199	Kabili
Introduction to Adobe Illustrator CS	CAGR 2211-100	06/07/05	06/09/05	T,Th	9 am–4 pm	\$355	Reynolds
<b>Networking</b>							
Workshop: Security for the Home Computer User	CANW 0000-111	06/03/05	06/10/05	F	9 am–4 pm	\$355	Millard
Computer Ethics	CANW 2501-100	07/08/05	07/15/05	F	9 am–4 pm	\$355	Millard
Introduction to UNIX	CANW 2301-100	06/07/05	06/28/05	T,Th	6–9 pm	\$549	McBride
Linux Fundamentals	CANW 2401-100	06/14/05	07/26/05	T	6–9 pm	\$475	Wise
Introduction to Cisco Networking: CCNA	CACI 8001-111	06/01/05	07/29/05	M,W,F	6–9 pm	\$1,995	Santos
Introduction to Cisco Networking: CCNA	CACI 8001-141	06/01/05	07/29/05		ONLINE	\$1,955	Santos
<b>Programming</b>							
Comprehensive XML	CAPR 3705-141	05/31/05	06/28/05		ONLINE	\$325	Khosravani
Application Development with C#	CAPR 3706-141	06/30/05	07/30/05		ONLINE	\$325	Khosravani
<b>Web</b>							
<b>Free Seminar:</b> Macromedia Studio MX 2004	CAWB 0000-111	06/07/05	06/07/05	T	9 am–12 pm	FREE	Berman
Introduction to HTML	CAWB 2301-100	06/07/05	06/21/05	T,Th	6–9 pm	\$365	Figlar
Intermediate HTML	CAWB 3301-100	06/15/05	06/29/05	W	6–9 pm	\$265	Sigren
Advanced HTML	CAWB 4301-100	07/06/05	07/27/05	W	6–9 pm	\$355	Sigren
Cascading Style Sheets (CSS)	CAWB 4401-100	06/03/05	06/24/05	F	9 am–12 pm	\$355	Taylor
Introduction to Hypertext Preprocessor (PHP)	CAWB 2911-100	07/07/05	08/11/05	Th	6–9 pm	\$399	Janett
Marketing Your Business Online	CAWB 3104-100	07/12/05	07/14/05	T,Th	9 am–12 pm	\$205	Taylor
Introduction to Motion Graphics Using Flash MX 2004	CAWB 2511-100	05/23/05	06/20/05	M	6–9 pm	\$355	Berman
Introduction to Dreamweaver MX 2004	CAWB 2611-100	06/06/05	06/30/05	M,Th	6–9 pm	\$435	Meehan
Intermediate Dreamweaver MX 2004	CAWB 3611-100	07/11/05	08/08/05	M	6–9 pm	\$435	Kabili
ColdFusion MX	CAWB 2811-100	07/11/05	08/15/05	M	6–9 pm	\$499	Carroll
Introduction to JavaScript	CAWB 2701-100	06/06/05	06/30/05	M,Th	6–9 pm	\$365	Walanski
Intermediate JavaScript	CAWB 3702-100	07/11/05	08/01/05	M	6–9 pm	\$355	Walanski
Advanced JavaScript	CAWB 4701-100	08/06/05	08/13/05	S	9 am–4 pm	\$355	Walanski
Web Programming with ASP	CAWB 3911-141	06/01/05	06/29/05		ONLINE	\$325	Khosravani
<b>Special Topics</b>							
MATLAB	CASP 4111-111	07/19/05	08/18/05	T,Th	6–9 pm	\$1,479	Newhall
Statistical Orbit Determination	CASP 5111-111	07/12/05	07/15/05	T,W,Th,F	9 am–5 pm	\$1,605	Tapley, Schutz, Born
Six Sigma Black Belt	CASP 4000-141	06/01/05	09/03/05		ONLINE	\$6,509	Ouellette

The energy you dedicate to improving your education is usually well worth the

# INVESTMENT.

CU Professional Studies could make you a better leader and a more valuable employee with targeted courses created for working professionals.



**Monica Pleiman:** “As the owner of a small business focused on consulting and technology, the 50 for Colorado program helped me learn more about statewide concerns. With this expanded knowledge base, I can address a broader scope of community and economic issues.”

**Through the University’s many professional studies offerings, you can receive university credit, gain an advanced degree, and earn professional certificates. We cater to teachers needing recertification, engineers polishing skill sets, managers selecting employee programs, nonnative English speakers practicing language proficiency, executives seeking cutting-edge knowledge, and other professionals bent on concentrated learning. Use your time and resources wisely by tapping into CU’s professional studies programs today.**

## **University Credit and Degree Programs**

### **Traditional Undergraduate and Graduate Courses**

CU helps you to earn credits toward a degree or professional certification. Night classes are offered year-round through the Boulder Evening program (see page 2). Check out our expanded schedule during Summer Session (see page 21). You can complete course work on your own terms through the Independent Learning program (see page 12) which offers courses online or by mail. And the ACCESS program (see page 21) lets you attend traditional daytime courses.

### **Center for Advanced Engineering and Technology Education (CAETE)**

Earn a masters degree from the College of Engineering and Applied Science in engineering, computer science, telecommunications, or management that is designed specifically for busy working professionals. Finish your degree on your terms through our on-campus courses or distance learning technologies (see page 34).

## PROFESSIONAL STUDIES



**David Raduziner:** “The diverse experiences and networking among participants in the 50 for Colorado program have made me a more involved and knowledgeable community leader. The program opened my eyes to the diverse interests and issues across the entire state, not just the Front Range.”

### Language Programs

#### International English Center

If you're a nonnative English speaker, you can improve your language proficiency via the English as a Second Language (ESL) and the Global Business Communications programs (see page 36).

#### Foreign Language Courses

Would you like to add a foreign language to your resume? You can learn everything from Japanese to Spanish. Conversational, not-for-credit classes are available through the Personal Enrichment program (see page 22), while the Boulder Evening program features language courses that earn college credit (see page 2). For daytime options, find out more about our ACCESS or Summer Session programs (see page 21).

### Certificate Programs

#### Executive Development Programs

Hone your professional edge through our certificates in leadership, negotiations, executive development, technology management, and finance. These targeted programs are offered in partnership with the Leeds School of Business (see page 35).

#### Computer Applications Program

Pick up hands-on skills by enrolling in our web site design, graphics, networking, and software applications classes. You may even earn a computer applications certificate (see page 28).

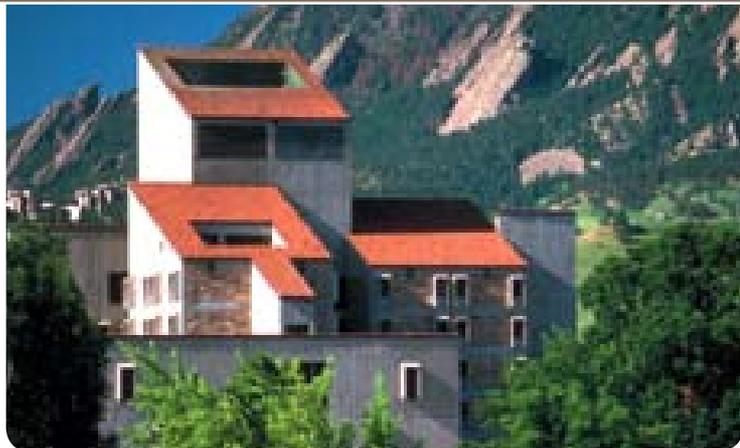
#### Center for Advanced Engineering and Technology Education (CAETE)

Our certificate programs in engineering, computer science, telecommunications, and management are tailored to meet the needs of today's professionals. Choose from on-campus courses or distance learning options (see page 34).

### Custom Training

If your business requires employees to learn a specific skill set, we can design a workshop or series of classes to address nearly any topic by drawing on CU's vast intellectual resources. This customized training is available through the Executive Development, Center for Advanced Engineering and Technology Education, and Computer Applications programs.

## CENTER FOR ADVANCED ENGINEERING AND TECHNOLOGY EDUCATION (CAETE)



**The Center for Advanced Engineering and Technology Education brings CU-Boulder’s College of Engineering and Applied Science directly to you. Whether you are looking for a graduate degree, professional development classes, or a career enhancing certificate, CAETE connects you with robust curricula, world class faculty, and advanced e-learning technology wherever you are.**

### Academic Excellence

CU-Boulder is one of the leading research universities in the United States. The College of Engineering and Applied Science at CU-Boulder is known for its outstanding faculty, strong industry partnerships, and dedication to excellence in both teaching and research making it one of the best institutions of higher education in the country for meeting the challenges of the 21st century.

- Graduate programs at the College of Engineering and Applied Science are currently ranked 19th among public engineering schools (*U.S. News and World Report*, April 2004).
- Among the 170 distinguished faculty in the College of Engineering and Applied Science are 18 NSF National or Presidential Young Investigators, 17 NSF CAREER Award winners, and three NSF Presidential Early Career Award winners or faculty fellows. Interdisciplinary Telecommunications Program faculty member, Frank Barnes, received the National Academy’s highest award, the Bernard M. Gordon Prize, for innovation in engineering and technology education.
- Students and faculty of the College’s 18 research centers are involved in joint research projects with national laboratories and numerous industrial firms.

### Degrees and Certificates

CAETE serves on-campus students, distance learners, and working professionals through traditional classroom settings, and providing course materials and lectures through streaming or downloading from the Internet and CD-ROM delivery. Courses through CAETE can help you reach your goals with career enhancing degrees, certificates or specific skills:

- Earn a master’s degree in aerospace engineering, computer science, electrical and computer engineering, engineering management, or telecommunications from CU-Boulder’s College of Engineering and Applied Science.
- Earn a certificate in engineering management, project management, power electronics, embedded systems, software engineering, computer and network security, or wireless networks and technologies from CU-Boulder’s College of Engineering and Applied Science.
- Take elective courses in the areas of civil, environmental, or mechanical engineering.

**“I have used seven or eight different technologies for course delivery in my distance studies program and like the technology that CAETE uses the best—the clincher is having the capture of what you are drawing on the slides. Some things are much easier to understand if you can see them developed in a step-by-step manner.”**

**David Magnuson**

### The Professional Advantage

CAETE brings the opportunity to earn graduate degrees or certificates and participate in professional development classes directly to your workplace or home. Courses are taught by tenured and tenure-track faculty at the University or by adjunct faculty who, as industry professionals, bring real-world experience into the classroom.

- The convenience of distance learning allows you to pursue your professional development from anywhere.
- Contact with world-class faculty gives you exposure to cutting-edge research and practical expertise.
- Access to an extensive library of courses gives you the flexibility to take a class that may not be offered during the regular semester, or your company can rent or purchase courses for in-house training.
- We will consult with your company to design and deliver customized training programs to help employees gain skills and knowledge to perform effectively and solve business issues. For free training consultation contact the CAETE director at 303-492-6048.

Whether you apply courses toward a degree program or enroll for professional development, CAETE provides the best of both worlds—learning convenience and University of Colorado academic quality.

### Summer Registration Information

**April 25-May 20, 2005**

Contact us at 303-492-2600 or register online at [caete.colorado.edu](http://caete.colorado.edu).



Please request a catalog

## EXECUTIVE DEVELOPMENT PROGRAMS

**Leeds Executive Development Programs is an executive education provider with a national presence. We focus on excellence and customer service that meets the needs of busy executives. With a full staff and access to some of the best faculty in the world, we design quality programs that prepare tomorrow's business leaders.**

### CU Business Intensive Certificate (CUBIC)

CUBIC teaches basic business principles to non-business majors and recent graduates. Taught by world-class faculty from the Leeds School of Business, students will participate in a rigorous interactive learning experience. CUBIC focuses on: accounting, finance, management, marketing, economics, and personal finance. Upon successful completion, participants earn a Certificate in Applied Business. Tuition is \$3,300 and includes 14 days of instruction, class materials, professional development activities, and lunch and snacks on class days. CUBIC is offered each year during Maymester. The 2005 class runs May 9–27 and the 2006 class May 15–June 2.

### Finance and Accounting for Non-Financial Executives

This three-day seminar teaches how financial data is generated and reported, as well as how it is used for decision making, analysis, and valuation. Participants will learn how to find the “real meat” in balance sheets and financial statements, the difference between direct and fixed costs, and the best tests for evaluating liquidity, solvency, and leveragability, among other things. This program is particularly useful for those who need to read and interpret corporate financial statements, and for those who need a more sophisticated understanding of how their jobs impact the “bottom line.” Tuition is \$1,950 and includes all materials, and lunch on class days. Class runs September 19–21, 2005 and March 27–29, 2006.

### The Six Questions of Leadership

In association with the NorthStone Group, Executive Development offers this two-day course, which introduces the Six Questions of Leadership that form the core of effective leadership. Using extensive, proprietary research conducted by NorthStone Group Partner Adam J. Goodman, PhD, participants will assess how well their organization has answered these essential questions. This enables effective leadership and allows for success in the organization's strategic direction and operation. Participants will also learn to identify and close leadership gaps, giving them a competitive leadership edge. Tuition is \$1,250 and includes all materials, and breakfast and lunch on class days. Class runs September 15–16, 2005.

### Humanizing the Negotiation Process

This two-day course is designed for mid-level managers who want to improve their ability to negotiate. Participants will recognize that negotiation is a skill used daily in their personal and professional lives. By gaining an understanding of the elements of negotiation, participants will also be able to recognize when they are being “negotiated upon” by others and will be better prepared to engage in

the negotiation. Participants will practice in the safe confines of this course and will gain greater self-awareness of how their communication skills and behavior impact their negotiating approach. Tuition is \$1,250 and includes all materials, and breakfast and lunch on class days. Class runs November 17–18, 2005.

### Technology Leadership Program

Go from being today's technology expert to being tomorrow's business visionary. The Technology Leadership Program combines leadership and management training with a strategic and practical understanding of the business fundamentals that impact today's global companies. Expand your technical expertise to include management, finance, and globalization trends influencing today's businesses. Immediately apply classroom knowledge to your business through project-based learning. Conclude with a capstone program-long project specific to issues within your company. Class includes 13 full-day sessions from October 2005 to May 2006.

### 50 for Colorado

This program is the perfect venue for leaders and emerging leaders throughout Colorado to experience the state's economy and to build a network with others who share a concern about the state's future. Each month, participants learn about a different segment of the Colorado economy, from defense to farming to tourism and everything in between. Applications are accepted through October for the following year's program. Tuition for the Class of 2005 is \$3,100 and includes meals on class days, accommodation for three overnight trips, and two networking events with 50 for Colorado alumni. The program runs January through October 2006.

### Colorado Executive Development in Residence (CEDIR)

CEDIR gives experienced business professionals a critical overview of fundamental business concepts. Participants will gain a solid foundation in fundamental business skills, enhance their functional knowledge of business, receive exposure to the latest management ideas, and learn to be more productive employees. Over the course of three years, offered as two-week summer sessions each year, participants earn a Certificate in Executive Management. Executives from market-leading companies including IBM, Level 3 Communications, and Sun Microsystems have participated in past years. Tuition is \$5,500 per session and includes all course materials, meals on class days, and a graduation dinner. Class runs July 18–29, 2005 and July 17–28, 2006.

### Custom Business Programs

In today's world, companies need a strong leadership team. In order to develop the executives who provide leadership and shape the future of the organization, many companies have university faculty-led programs designed around their specific needs. At Leeds, we work with companies to create or enhance employee development programs. Ranging from first line managers to senior executives, each program involves the client company in the development to identify target audiences and topics. At either our site, yours, or in a retreat setting, you can be sure that every detail has been attended to and that your executives will receive the best education possible.

To view all Executive Development offerings, including the Thought Leader Series, please visit our web site at [leeds.colorado.edu/executive](http://leeds.colorado.edu/executive), contact us by e-mail at [execdev@colorado.edu](mailto:execdev@colorado.edu), or call 303-735-0541.

## INTERNATIONAL ENGLISH CENTER

### 1030 13TH STREET ON “THE HILL”

The International English Center (IEC) offers five English as a Second Language (ESL) programs for international students, community residents, or interested visitors from other countries.



### INTENSIVE PROGRAM

The Intensive English Program offers full-time communicative English language study (23 hours per week) in eight-week sessions and one four-week session in the summer with instruction in grammar, reading, writing, listening, and speaking with an emphasis on academic preparation and orientation to university customs, with opportunities to explore American culture as well as the cultures of its diverse student body in a safe, friendly, and caring environment. Students are tested on arrival and are placed into classes appropriate to their proficiency in English.

### GLOBAL BUSINESS COMMUNICATION

The Global Business Communication program provides executives and managers from companies around the world with full-time study in a sixteen-week program of practical English language and cross-cultural communication training for business purposes that can be applied immediately in their work. The program is offered twice a year, starting in either January or August. The GBC coordinator and instructors work closely with students to customize the assignments and activities to fit their needs.

### EVENING COURSES

Six-week evening classes in English as a Second Language are offered five times a year to students with at least a high school education.

#### Beginning Level

##### NCIE 6100

For students who have a limited vocabulary, speak in simple sentences, and understand some of what is said.

Summer Session: Mondays and Wednesdays, June 15-July 27 (no classes July 4), 6:30-8:30 pm. \$345 (materials included).

#### Intermediate Level

##### NCIE 6200

For students who have more than basic vocabulary, can communicate, understand much of what is said, and read a variety of materials, but experience some difficulty in writing.

Summer Session: Mondays and Wednesdays, June 15-July 27 (no classes July 4), 6:30-8:30 pm. \$345 (materials included).

#### Advanced Level

##### NCIE 6300

For students who have an extended vocabulary, communicate effectively, read a variety of materials with little difficulty, and write effectively with little guidance, but have a desire to polish their skills.

Summer Session: Mondays and Wednesdays, June 15-July 27 (no classes July 4), 6:30-8:30 pm. \$345 (materials included).

### ENGLISH AS A SECOND LANGUAGE FOR DEGREE STUDENTS (ESLG)

The International English Center offers non-intensive credit and noncredit speaking and writing courses designed to be taken concurrently by graduate and undergraduate degree students who need further work in the language; nondegree students may enroll with 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 information on the courses offered, please visit the web site at [www.colorado.edu/iec/new/ESLG.html](http://www.colorado.edu/iec/new/ESLG.html).

### ONLINE WRITING INSTRUCTION FOR ESL GRADUATE STUDENTS

Online noncredit writing modules are offered for students who have completed an undergraduate degree and who need to improve their writing for their course work, thesis, or dissertation. Students work through the online course and receive comment and evaluation from the online instructor through two assignments. Each module must be completed within 60 days. Tuition is \$60 per module.

#### Module 1—Graduate Writing; Description, Summary, and Abstract NCIE 7100-143

#### Module 2—Graduate Writing; Persuasion, Analysis, and Argument NCIE 7100-144

#### Module 3—Graduate Writing; Prospectus/Proposal NCIE 7100-145

#### Module 4—Graduate Writing; Research and Citations NCIE 7100-146

For more information on any of these programs, please visit our web site at [www.colorado.edu/iec](http://www.colorado.edu/iec) or call 303-492-5547.

## OUTREACH

### Committed to education across the state of Colorado

Using a portion of the revenue generated through its credit and noncredit courses, Continuing Education partners with CU-Boulder's Chancellor and Provost to fund the CU-Boulder Outreach Committee. The committee awards funding to faculty projects designed specifically for external audiences that highlight faculty research, creative work, and teaching. Projects feature a wide variety of disciplines, including everything from history, dance, philosophy, and Shakespeare to physics, geology, and engineering.

These activities reach audiences of all ages in communities across Colorado. Living Shakespeare is a performance based series of workshops and learning activities that are tailored to the needs of Colorado K-12 students and teachers. A total immersion approach engages the students as actors to assist them as they hone decision-making skills, practice personal responsibility, learn collective cooperation, and harness their imagination. One of these activities, the Will Power Festival held on the Boulder campus, features an appearance of The Bard himself, along with his patron, Queen Bess. Young, budding actors from elementary schools

showcase scenes and condensed versions of their favorite plays in this delightful one-day festival of performance. Backstage tours of Colorado Shakespeare Festival, a parade, a stage fight demonstration, an audience with William Shakespeare and hands-on activities round out this day of celebration. To view all the education outreach programs offered through the CSF, visit the web site at [www.coloradoshakes.org/organization/education.cfm](http://www.coloradoshakes.org/organization/education.cfm).

For additional information on the CU-Boulder Outreach Program and a complete list of recent awards, visit the web site at [www.colorado.edu/conted/outreach](http://www.colorado.edu/conted/outreach).

#### Melinda J. Scott

Education Director  
Living Shakespeare Program

**“Every year, thousands of K-12 students and teachers develop a deeper understanding of Shakespeare through our Living Shakespeare Programs. We travel the state with a range of hands-on workshops and public performances, enlivening the comprehension, enjoyment, and performance of Shakespeare’s works. Students soon discover that his plays are as relevant today as they were when first written.”**



**Barbara Russell**

Student Services / Accounting

**“Students and their parents come to me with questions about their tuition bills. They often need help understanding their financial aid, fees, and the difference between resident and non-resident rates. If I don’t know the answer, I can point them to the right person within Continuing Ed or on main campus. I’m sort of a clearinghouse of information. This interaction with students is really the best part of my job!”**



### **You’ve got questions. We’ve got answers.**

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

### **Getting Started**

#### **Academic Advising**

Our academic advisors are experienced at helping students evaluate the university options that are right for them. They can help you sort through the possibilities and choose the best course of action—whether it’s for academic credit or noncredit. Call 303-492-8252 to set up an appointment. You will find helpful hints for preparing for your appointment on the Web at [www.colorado.edu/conted/advising.htm](http://www.colorado.edu/conted/advising.htm).

For fall and spring semesters, if you are under 20 years of age as of January 15 for spring or September 15 for fall, not in high school, and not officially admitted or enrolled in a CU-Boulder degree program, you must meet criteria similar to those of freshmen entering the University. To determine your eligibility to take credit classes, you must meet (by phone or in person) with a Continuing Education academic advisor and provide copies of your high school transcript and SAT or ACT scores.

Please make your appointment with an advisor as soon as possible to explore all of your options by calling 303-492-8252 or toll free 1-800-331-2801.

#### **Financial Assistance**

Our financial aid advisor can help you determine if there are funds available to help you meet your educational goals. Call 303-492-8252 to make an appointment or visit the web site at [www.colorado.edu/finaid/continuinged.html](http://www.colorado.edu/finaid/continuinged.html).

Students over the age of 25 are also eligible to apply for a Nontraditional Student Scholarship. Awards are for up to 80% of the cost of taking a credit or noncredit course. Complete information, deadline dates, and an application form are available by calling 303-492-5148 or on the Web at [www.colorado.edu/conted/scholarships.htm](http://www.colorado.edu/conted/scholarships.htm).

#### **Career Services**

Our career counselor is available for career coaching, job search assistance, career planning, and other career-related assistance. Additional resources, such as skills analysis and interest surveys, are available for a fee. To schedule an appointment, call 303-492-8252. For more information, visit the web site at [www.colorado.edu/conted/careerservices.htm](http://www.colorado.edu/conted/careerservices.htm).

### **Enrolling**

When you’re ready, you can register through the mail, by telephone, in person, or online. Choose the method that’s best for you.

1. Registration forms are located in the center of this catalog. Fill out the appropriate form and fax it to 303-492-3962, bring it to our office at 1505 University Avenue, or use the postage paid envelope provided. Our office hours are 8 to 5 Monday-Friday through Thursday, May 5. Beginning Friday, May 6 our summer hours will be 7:30 to 4:30 Monday-Friday. The University is closed Monday, May 30 and Monday, July 4.
2. You can register over the telephone for Personal Enrichment or Computer Applications courses by calling our registration office at 303-492-5148 and charging the tuition to your VISA, MasterCard, or Discover.
3. You can use our online registration forms for credit courses. For Boulder Evening or Independent Learning, submit the credit application on our web site, [www.colorado.edu/conted/creditapp.htm](http://www.colorado.edu/conted/creditapp.htm).

No matter how you register, you will receive confirmation of the course you are enrolled in along with course meeting times and location through the mail.

## STUDENT SERVICES

### Paying

Continuing Education offers a full service bursar/accounting office. You can pay your tuition by check, cash, credit card (VISA, MasterCard, or Discover), or online from your checking or savings account at [www.colorado.edu/conted/paymentonly.htm](http://www.colorado.edu/conted/paymentonly.htm).

For your convenience, you can use your credit card (VISA, MasterCard, or Discover) to pay for your credit course through PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus), by phone at 303-492-2216, or by fax at 303-492-3962. You can also visit our office at 1505 University Avenue. Our office hours are 8 to 5 Monday-Friday through Thursday, May 5. Beginning Friday, May 6 our summer hours will be 7:30 to 4:30 Monday-Friday. The University is closed Monday, May 30 and Monday, July 4.

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](mailto: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 on our web site at [www.colorado.edu/conted](http://www.colorado.edu/conted).

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

#### Student Privacy

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

### 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 \$20 by presenting a copy of your student schedule and photo ID. Visit the web site at [www.buffonecard.com](http://www.buffonecard.com) for location and hours.

### 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 Bookstore in the basement of the University Memorial Center on campus. Call 303-492-6411 or visit their web site at [cubooks.colorado.edu](http://cubooks.colorado.edu)

### FAQs

#### How much will my course cost?

Costs vary depending on the course. For Personal Enrichment and Computer Applications, you will find the cost at the end of each course listing. For Boulder Evening, tuition is different for Colorado residents and nonresidents. Information on tuition and residency can be found on page 3 or on the Web at [www.colorado.edu/conted/tuitionsummer.htm](http://www.colorado.edu/conted/tuitionsummer.htm).

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 PLUS at [www.colorado.edu/plus](http://www.colorado.edu/plus) or CUConnect at [cuconnect.colorado.edu](http://cuconnect.colorado.edu). You can also visit the CU Registrar’s web site at [registrar.colorado.edu/support/transcripts.htm](http://registrar.colorado.edu/support/transcripts.htm) for other options.

For a record of your noncredit courses, call our registration office at 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 \$2.00 parking after 5 pm and on Saturdays. Some are free during evenings and weekends. The Campus Map on page 40 gives both building and parking lot locations. To skip parking altogether, take the RTD 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.

Call us at 303-492-5148 or 800-331-2801 (TTY 303-492-8905) if you need any help or for additional information visit our web site at [www.colorado.edu/conted](http://www.colorado.edu/conted).



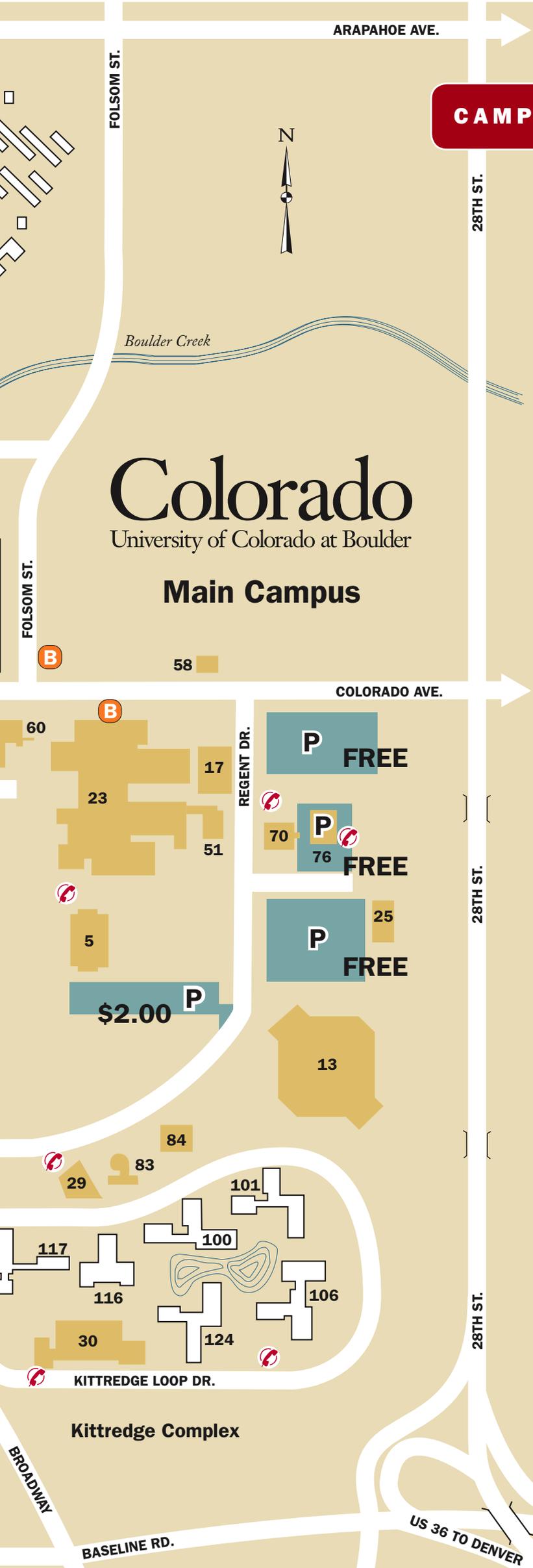
**Continuing Education Center**  
1505 University Ave.

**Legend**

-  **Streets** (many main campus streets are limited access during certain hours)
-  **Limited access streets**
-  **Major buildings**
-  **Housing** (residence halls & family housing)
-  **Pedestrian/bicycle underpass**
-  **FREE** Free parking after 5 pm and on Saturdays and Sundays
-  **\$2.00** \$2.00 parking weekdays after 5 pm, and Saturdays and Sundays. Prices subject to change.
-  **Emergency telephones**
-  **RTD bus stops** bordering campus

University meters are enforced between 7 am and 5 pm, seven days a week, including Saturdays & Sundays.

# CAMPUS MAP

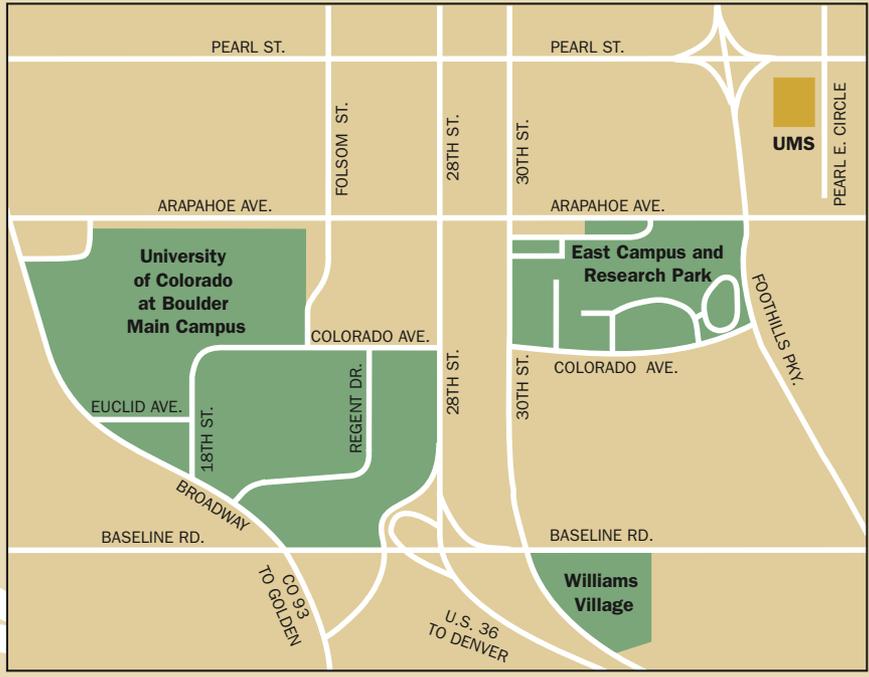


## University Buildings

1. Administrative and Research Center—East Campus (J-2) (ARCE)
2. Armory (D-4) (ARMR)
3. Balch Fieldhouse (E-7) (FH)
4. Benson Earth Sciences Building (F-9) (BESC)
  - Bruce Curtis Collections. *See Museum Collections.*
5. Business (H-10) (BUS)
6. Carlson Gymnasium (E-7) (CARL)
7. Center for Astrophysics and Space Astronomy (L-3) (CASA)
8. Clare Small Arts and Sciences (D-6) (CLRE)
  - Charlotte York Irey Studios (F-4). *See University Theatre.*
9. College Inn Conference Center (B-5) (CICC)
10. Computing Center (J-3) (COMP)
11. Continuing Education (D-4) (CEDU)
12. Cooperative Institute for Research in Environmental Sciences (F-5) (CIRES)
13. Coors Events/Conference Center (I-12) (EVNT)
14. Cristol Chemistry and Biochemistry (G-5) (CHEM)
15. Dal Ward Athletic Center (D-8) (DALW)
16. Denison Arts and Sciences (G-4) (DEN)
17. Discovery Learning Center (F-11) (DLC)
  - Duane Physical Laboratories (F-7). *See Duane Physics and Astrophysics, Gamow Tower, Laboratory for Atmospheric and Space Physics, and Joint Institute for Laboratory Astrophysics.*
18. Duane Physics and Astrophysics (F-7) (DUAN)
19. Eaton Humanities Building (E-5) (HUMN)
20. Economics (F-3) (ECON)
21. Education (G-4) (EDUC)
22. Ekeley Sciences (F-5) (EKLC)
23. Engineering Center (F/G-10/11) (EC)
24. Environmental Design (G-7) (ENVD)
25. Environmental Health and Safety Center (I-2)
26. Euclid Avenue Autopark (G-6) (EPRK)
27. Family Housing Children's Center—Main Offices (A-9) (DACR)
28. Family Housing Children's Center—Colorado Court (L-2)
  - Fine Arts (G-6). *See Sibell Wolfe Fine Arts.*
29. Fiske Planetarium and Science Center (J-10) (FISK)
30. Fleming Law (K-10) (LAW)
31. Folsom Stadium (E-8) (STAD)
32. Gamow Tower (F-7) (DUAN)
33. Gates Woodruff Women's Studies Cottage (F-3) (COTT)
34. Grounds and Service Center (D-9) (GRNS)
35. Guggenheim Geography (F-3) (GUGG)
36. Hale Science (E-3) (HALE)
37. Health Physics Laboratory (D-9) (HPHY)
38. Helles Arts and Sciences/Mary Rippon Theatre (G-4) (HLMS)
  - Henderson Building (G-4). *See Museum of Natural History.*
39. Housing System Maintenance Center (K-3) (HSMC)
40. Housing System Service Center (J-2) (HSSC)
  - Humanities Building (E-5). *See Eaton Humanities.*
41. Imig Music (H-7) (MUS)
42. Institute for Behavioral Genetics (K-1) (IBG)
43. Institute of Behavioral Science No. 1 (D-2) (IBS1)
44. IBS No. 2 (C-2) (IBS2)
45. IBS No. 3 (D-2) (IBS3)
46. IBS No. 4 (D-2) (IBS4)
47. IBS No. 5 (D-4) (IBS5)
48. IBS No. 6 (C-2) (IBS6)
49. IBS No. 7 (C-2) (IBS7)
50. IBS No. 8 (C-3) (IBS8)
51. Integrated Teaching and Learning Laboratory (G-11) (ITLL)
52. International English Center (G-2) (IEC)
53. Joint Institute for Laboratory Astrophysics (G-7) (JILA)
54. Ketchum Arts and Sciences (F-6) (KTCH)
55. Koenig Alumni Center (E-2) (ALUM)
56. Laboratory for Atmospheric and Space Physics (F-7) (LASP)
57. LASP Space Technology Research Center (L-3) (LSTR)
  - Leeds School of Business (H-10). *See Business.*
58. Lesser House (F-11) (LESS)
  - Life Sciences Laboratories Complex (E-7). *See Muenzinger Psychology, Porter Biosciences, and Ramaley Biology.*
59. Macky Auditorium (D-4) (MCKY)
60. Mathematics Building (F-10) (MATH)
61. MCD Biology (E-7) (MCDDB)
62. McKenna Languages (E-4) (MKNA)
63. Muenzinger Psychology (E-7) (MUEN)
64. Museum Collections (G-3) (MCOL)
65. Museum of Natural History, University of Colorado (G-4) (HEND)
  - Music Building (H-7). *See Imig Music.*
66. Norlin Library (F-6) (LIBR)
67. Nuclear Physics Laboratory (K-2) (NPL)
68. Old Main (E-4) (MAIN)
69. Page Foundation Center (D-3) (PFDC)
70. Police and Parking Services (G-12) (PDPS)
71. Porter Biosciences (E-7) (PORT)
72. Power House (F-6) (POWR)
73. Qwest Research Park (L-4) (USW)
74. Ramaley Biology (E-6) (RAMY)
75. Regent Administrative Center (I-8) (RGNT)
76. Regent Drive Autopark (G-12) (RPRK)
77. Research Laboratory, Litman RL1 (J-1) (LITR)
78. Research Laboratory, WICHE (K-1) (RL2)
79. Research Laboratory, Life Science RL4 (K-1) (LSRL)
80. Research Laboratory (Marine Street Science Center) RL6 (J-2) (MSSC)
81. Research Park Greenhouse (K-1) (GH-3)
82. Sibell Wolfe Fine Arts (G-6) (FA)
83. Sommers-Bausch Observatory (I-11) (OBSV)
84. Speech, Language, and Hearing Sciences (I-11) (SLHS)
85. Stadium Offices (E-8) (STAD)
86. Stadium Ticket Building (F-9) (STTB)
87. Student Recreation Center (D-6/7) (REC)
88. Sybase (K-3) (SYBS)
89. Telecommunications Building (G-6) (TCOM)
90. Temporary Building No.1 (D-6) (TB01)
91. Transportation Center (J-2) (TRAN)
92. University Administrative Center and Annex (I-7) (UCTR)
93. University Club (H-6) (CLUB)
94. University Memorial Center (G-5) (UMC)
95. University Theatre (including Charlotte York Irey Studios) (F-4) (THTR)
96. Wardenburg Health Center (H-7) (WARD)
97. Willard Administrative Center—North Wing (H-9) (WCTR)
98. Woodbury Arts and Sciences (E-5) (WDBY)

## University Housing

99. Aden Hall—Quadrangle (G-9) (ADEN)
100. Andrews Hall—Kittredge Complex (J-11) (ANDS)
101. Arnett Hall—Kittredge Complex (J-12) (ARNT)
102. Athens Court (B/C-6/7) (ATCT)
103. Athens North Court (B-6) (ATHN)
104. Baker Hall (G-7) (BKER)
105. Brackett Hall—Quadrangle (G-9) (BRKT)
106. Buckingham Hall—Kittredge Complex (K-12) (BUCK)
107. Cheyenne Arapaho Hall (H-7) (CHEY)
108. Cockerell Hall—Quadrangle (G-10) (CKRL)
  - 9. College Inn (B-5) (CICC)
109. Colorado Court (L-1)
110. Crosman Hall—Quadrangle (G-10) (CROS)
111. Darley Commons—Williams Village (DLYC)
112. Darley Towers—Williams Village (DLYT)
113. Faculty-Staff Court (C-5/6) (FACT)
114. Farrand Hall (H-9) (FRND)
115. Hallett Hall (H-9) (HLET)
116. Kittredge Commons—Kittredge Complex (K-12) (KITC)
117. Kittredge West Hall—Kittredge Complex (J-10) (KITW)
118. Libby Hall (G-8) (LIBY)
119. Marine Court (B-7) (MRCT)
120. Newton Court (B/C-9/10) (NTCT)
121. Reed Hall (H-10) (REED)
122. Sewall Hall (D-5) (SWLL)
123. Smiley Court (L-1) (SMCT)
124. Smith Hall—Kittredge Complex (K-11) (SMTH)
125. Stearns Towers—Williams Village (STRN)
  - Williams Village. *See Darley Commons, Darley Towers, and Stearns Towers.*
126. Willard Hall—South Wing (H-8) (WLRD)



Based on map produced by University Communications.

# 2005 IS THE YEAR OF LANGUAGES

(According to the American Council on the Teaching of Foreign Languages)

您好

*Ciao!*

Hola!

こんにちは

Bonjour.

## Now is the time to learn another language.

Our world's economy will continue to become more competitive, increasing the value of understanding another language. Check out one of the great courses that we offer.

*Credit courses:* See page 10

*Noncredit courses:* See page 25