

# Welcome to the First Day of Your College Career at CU Boulder

**Y**our college experience is an opportunity to explore your interests, both inside and outside of the classroom, and to build a strong foundation for your future. Earning your college degree requires you to step outside of your comfort zone and connect with resources on campus. No one but you knows how best to shape your experience here on the Boulder campus. Starting today, you must become proactive. Your academic advisor and your catalog will help you understand campus policies and procedures. Your relationships with professors, on-campus staff, and your academic advisor will all play important roles in your success.

# Understanding Your Liberal Arts Degree

**A**t CU Boulder most programs of study are unique. There are thousands of different ways to complete the same degree. It may seem overwhelming that you just got here and you are already required to make important decisions— but just think of the possibilities! Students who graduate from the College of Arts and Sciences receive a bachelor of arts (BA) degree. A liberal arts degree will prepare you for a variety of different professions, but is generally not considered job training for one specific field. Students can be confused about the relationship between choosing a major and preparing for a career. You will learn important skills and be exposed to a variety of academic disciplines in the process of investigating your major, completing your general education requirements, and participating in the university learning community. You will discover how to ask appropriate questions, discriminate between conflicting bodies of information, articulate theories, and think critically. These skills are among the most important things you will learn at the university, will serve you well in and out of the workforce, and can be acquired with any major.

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Although it is true that a college education will help prepare you for the job market (where employers are increasingly interested in the critical thinking skills that a liberal arts program develops), most majors do not lead directly to a particular career.

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Your priority, during orientation and through your first semester on campus, is to become acquainted with campus and to map your previous college coursework to your chosen Arts & Sciences degree.

# Creating a Successful College Experience

Each educational environment is a little different. Whether you have quite a bit of experience in higher education or very little, whether you come from another large university or a community college, the following will help you to be successful at CU Boulder.

Develop a working relationship with your academic advisor. Your advisor is here to help you but it's up to you to initiate that contact. It's a good idea to visit with your advisor at least once each semester or whenever problems or questions arise. Your advisor will log your correspondence, so be sure that your e-mails, phone calls, and other communications represent you in the best possible way.

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You can make an appointment with your advisor on the academic advising website ([advising.colorado.edu](http://advising.colorado.edu)), but plan ahead because it usually takes one or two weeks to get an appointment. Many advisors also offer walk-in hours.

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Develop a working relationship with your professors. It may seem awkward or intimidating to visit a professor during office hours, but it's never inappropriate to stop by and introduce yourself. Ask them how they became interested in their field of study. Getting to know your professors can help you get independent study or independent research experience down the road or a letter of recommendation when you need one.

Develop yourself into an expert student. You can visit the Student Academic Services Center (Willard Hall) and participate in workshops on test taking, note taking, time management, and more. There are also a number of self-help books available, but the most important thing is to strive to become the best student that you can. View your academics as you would a profession and always look for ways to improve. Try to develop a work ethic toward learning and thinking critically that will last a lifetime.

Understand how CU-Boulder functions. Access the registrar's website ([registrar.colorado.edu](http://registrar.colorado.edu)) to familiarize yourself with dates and deadlines. Access [www.colorado.edu](http://www.colorado.edu) and devote some time to exploring it. The A-to-Z listing at [www.colorado.edu/atoz](http://www.colorado.edu/atoz) is a great place to start. Read campus materials like the University of Colorado at Boulder Catalog and Ralphie's Guide to Student Life.

Get connected and get involved! Participate in student organizations and campus events. Stay involved with advisors, faculty members, and fellow students who care about you and can help you through the rough times. Visit the events calendar at [www.colorado.edu/eventscalendar](http://www.colorado.edu/eventscalendar) and the list of student clubs and organizations at [www.colorado.edu/studentgroups](http://www.colorado.edu/studentgroups) for ideas.

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Your advisor will help you understand your choices, but the final choice is yours.

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# Completing a College of Arts and Sciences Degree— Understanding the Requirements

**I**n order to know how to select courses for your first semester on campus, it is important to understand the overall structure of your degree. The College of Arts and Sciences degree consists of 120 credit hours, made up of four parts:

1. Minimum Academic Preparation Standards (MAPS)
2. The Core Curriculum
3. Your Major
4. Electives

You will select courses for your first semester that fall into some or all of these broad categories.

1. MAPS are requirements we expect you to have completed in high school. If you didn't complete a MAPS requirement in high school, we'll ask that you complete it in college. Some entering CU students have no MAPS requirements to complete, while others will be required to complete several courses.

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If you disagree with a MAPS deficiency, there are two ways to submit a MAPS appeal form. If you want a review of a high school course, you can find a MAPS appeal form on-line at the Office of Admissions. If you want a review of a college course, you can bring a course description to Woodbury 109.

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2. The core curriculum incorporates the general education courses deemed necessary to ensure a well-rounded and broad exposure to the disciplines that make up a liberal arts degree. You will see a description of each of the core areas in the reference information section of this workbook. The core curriculum is designed to be spread throughout your years at the university. Refer to page 6-7 for more information.

To find courses that fulfill each core area, you can search:

- University Catalog: The catalog includes a comprehensive list of all core courses (not just the core courses offered this semester), as well as course descriptions. Refer to your paper copy pp.65-72, which you will receive during orientation, or to the online version at [www.colorado.edu/catalog](http://www.colorado.edu/catalog).
- Schedule Planner: Schedule Planner is a tool available to you before registration is open. It allows you to see the courses being offered prior to registering. It will be more useful to you in future semesters (because there are limited course options available to you during orientation), but feel free to explore it at [plus.colorado.edu/plus/planner](http://plus.colorado.edu/plus/planner).
- Online Registration System: You can search for core courses while you're registering.

3. Your major will be your focused area of study within the College of Arts and Sciences. Learn about the more than 40 majors at [www.colorado.edu/ArtsSciences/](http://www.colorado.edu/ArtsSciences/). Handouts describing each major can be obtained from Woodbury Hall, room 109.

4. Electives are courses that do not fulfill MAPS, core, or major requirements. Think of them as everything else you're interested in exploring. The number of elective hours available to you will depend on your major. If you have plenty of room left for electives, consider applying your elective coursework toward a second major or a minor.

**Y**ou also need to be concerned about your overall credit hours. There are several ways in which credit hours are important:

1. Of the 120 credit hours required for graduation, 45 must be at the upper division level (3000 level courses and higher)
2. If you are transferring to CU Boulder with a large number of credit hours from another institution, you need to be aware of the Arts & Sciences residency requirement, the minimum number and type of credits that must be completed as a CU Boulder student. See the catalog p. 64 for specific residency rules.
3. You must declare a major by the time you earn 60 credit hours. This means you cannot declare Open Option, Pre-Communication, or Pre-Journalism as your primary major.

**Y**our degree audit is a tool that lists your remaining and completed degree requirements, which you will view on-line through CU Connect. If you haven't yet had all of your transcripts sent to the Office of Admissions at CU Boulder, you must do so immediately. You will also need to have any AP or IB scores sent directly to the Office of Admissions as those will not follow you from one institution to another.

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Review your degree audit to be sure your coursework transferred as you expected and be prepared to provide course descriptions and syllabi if you need to have a course reviewed.

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# Understanding the Core Curriculum

The core curriculum is made up of 11 categories, four related to skills acquisition and seven related to a variety of content areas.

## Skills Acquisition

### 1. Foreign Language (third-level proficiency):

The goal of the language requirement is to encourage you to confront the structure (formal and semantic) of another language, significant and difficult works in that language, and one or more aspects of the culture lived in that language. The requirement is that you complete the third level of a single language; a “level” is defined as one high school year or one collegiate semester. Thus, the requirement will be met by taking three full years of a single language in high school (or by passing the third semester of a language course). Please note that completion of the requirement is not measured by how many courses you have taken, but rather by the completion of the third level. If you are unsure at what level to begin your college-level foreign language study, please consult your advisor and make sure you complete the foreign language placement exam.

### 2. Quantitative Reasoning and Mathematical Skills (QRMS) (3–6 hours):

Essentially, this is the math requirement of the core. The goal of this requirement is to provide you with valuable analytical tools that will be used in other courses, as well as to help you acquire the reasoning skills necessary to assess adequately the data that will confront you in your daily life. Please note that the choice of an appropriate math course can depend greatly on your choice of major; please consult your advisor with regard to the appropriate course for you.

### 3. Written Communication (3 lower-division and 3 upper-division hours):

Effective writing is fundamental to all intellectual endeavors. The core curriculum promotes the principle that ideas do not exist apart from language. Thus, for ideas to flourish they must be expressed clearly and gracefully. The core requirement for written communication is 6 hours—one class at the lower-division level and one at the upper-division level.

### 4. Critical Thinking (3 hours):

Courses in this area encourage the active practice of critical reasoning, evaluation, and discussion. These courses address matters of controversy within a given field of study or larger society. You will learn how to construct, defend, and criticize arguments; identify and assess tacit assumptions; and gather and evaluate evidence. All critical thinking courses are upper-division. You will most likely complete this requirement via the capstone course in your major.

## Content Areas

### 5. Historical Context (3 hours):

This requirement will ask you to study historical issues and to develop an understanding of earlier ideas, institutions, and cultures. One of the educational purposes of this exploration is to analyze historical perspectives that may help to clarify the issues that arise today or those that may arise tomorrow.

### 6. Cultural and Gender Diversity (3 hours):

This requirement emphasizes an awareness and understanding of diversity and pluralism—essential elements of a liberal arts education. This will be achieved through an exploration of the nature and meaning of the categories of race, ethnicity, and gender, as well as the study of cultures other than those of Europe and the United States.

### 7. United States Context (3 hours):

Courses fulfilling the United States context requirement explore important aspects of American culture and society. United States history is the first topic that comes to most students’ minds, but there are many other ways to explore this area, such as religion, culture, or politics.

### 8. Literature and the Arts (6 hours):

These courses will sharpen critical and analytical abilities to help you develop a deeper appreciation of the arts. You must pass 6 hours of coursework, of which at least 3 hours must be at the upper-division level unless you take either HUMN 1010 or HUMN 1020 (each of which is a 6-hour course and completes the entire requirement).

9. Natural Science (13 hours):

The goal of this requirement is to enable you to understand the current state of knowledge in at least one scientific discipline and to demonstrate that science is a dynamic process that leads to knowledge—and not simply a static list of facts. The requirement is 13 hours, typically four classes (two of which must be an approved two-semester sequence) and 1 hour of an associated laboratory experience.

10. Contemporary Societies (3 hours):

Courses in contemporary societies will introduce you to the study of social groups, including social institutions and processes. They will prepare you to approach social phenomena of all kinds in an informed and critical way, hopefully to provide new vantage points from which to view your own sociocultural assumptions and traditions.

11. Ideals and Values (3 hours):

Courses in ideals and values inquire into specific spheres of human values (i.e., moral, religious, intellectual, aesthetic, environmental, etc). You are encouraged to reflect upon fundamental ideals and values (your own and those of others) and to identify the assumptions and ramifications of value structures.

## Tips for Transfer Students:

Pages 56-74 of the catalog may be particularly useful to you as you look for academic rules and policies but the following will get you started.

Coursework from other institutions can often apply to core requirements:

- If you have an AA or AS degree from a Colorado community college, you will have a waiver of all lower-division Core requirements
- If you are transferring coursework from a Colorado institution, the statewide guaranteed transfer (gt) program “gtPATHWAYS” will apply.
- If you need to have a course from another institution evaluated for applicability to our Core, bring a course description and syllabus to Woodbury 109

If you have questions about how this coursework is being applied to the Core, please see an advisor.

# Majors and Course Recommendations

## College of Arts and Sciences

Spring 2009

### Anthropology (ANTH)

Anthropology studies people in their cultural context from prehistoric times to the present. It integrates social sciences, natural sciences, and humanities to synthesize knowledge of human experience and behavior. Students interested in pursuing an anthropology major should consider:

ANTH 2010 (and 2030). Introduction to Physical Anthropology (with lab). Natural Science **FALL ONLY**

—and—

ANTH 2100. Frontiers of Cultural Anthropology.

—or—

ANTH 2200. Introduction to Archaeology.

Additional suggested CORE and ELECTIVE options for this major:

Any ANTH course that fulfills Cultural and Gender Diversity

### Art—Studio (ARTS)

The studio arts track allows students to create their own works in media such as painting, photography, sculpture, and computer imaging. Students interested in pursuing a studio art major should consider one of the following:

ARTH 1400. History of World Art 2. Literature and Arts

—or—

ARTS 1012. Drawing for Nonmajors. Elective

ARTS 1171. Photography for Nonmajors. Elective

ARTS 1212. Painting for Nonmajors. Elective

ARTS 1514. Sculpture for Nonmajors. Elective

ARTS 1875. Ceramics for Nonmajors. Elective

1000-level studio courses are often full during orientation and don't apply to the Studio Art major.

Additional suggested CORE and ELECTIVE options for this major:

Quantitative Reasoning and Math Skills course:

MATH 1012. Quantitative Reasoning and Mathematical Skills. QRMS

—or—

MATH 1130. Mathematics from the Visual Arts. QRMS(not offered every semester)

### Art History (ARTH)

The art history track analyzes works of art from many historical periods and cultures. Students interested in pursuing an art history major should consider:

ARTH 1400. History of World Art 2. Literature and Arts

Additional suggested CORE and ELECTIVE options for this major:

Quantitative Reasoning and Math Skills course:

MATH 1012. Quantitative Reasoning and Mathematical Skills. QRMS

—or—

MATH 1130. Mathematics from the Visual Arts. QRMS (not offered every semester)

### Asian Studies (ASIA)

This major provides an opportunity for students to discover Asia through a wide variety of courses that reflect the incredible diversity of the region. Students interested in pursuing an Asian studies major should consider:

ASIA 1000. Introduction to South and Southeast Asian Civilizations. Historical Context or Cultural and Gender Diversity

**FALL ONLY**

—or—

EALC 1021. East Asian Civilizations: Modern Period. Cultural and Gender Diversity **FALL ONLY**

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Astronomy/Astrophysics (ASTR)

This department trains students in space sciences (astronomy, astrophysics, planetary sciences, or space physics) through either an astronomy or astrophysics/physics track. Students interested in pursuing an astronomy/astrophysics major should consider:

\*ASTR 1030. Accelerated Introduction to Astronomy. Natural Science **FALL ONLY**

—and—

\*PHYS 1110. General Physics (calculus based). Natural Science  
—and—  
\*MATH 1300. Calculus 1 (corequisite with ASTR and PHYS). QRMS

Additional suggested CORE and ELECTIVE options for this major:  
You may not have room for any additional courses than those listed above.

### Chemistry and Biochemistry (CHEM)

These fields study the basic principles of chemistry as they relate to a variety of topics, from preparing synthetic DNA to measuring atmospheric pollution. Courses in calculus and physics are required. Students interested in pursuing a chemistry or biochemistry major should consider:

\*CHEM 1111. General Chemistry 1 (with lab). Natural Science  
—and—  
\*MATH 1300 or MATH 1150. Calculus 1 or Precalculus. QRMS

Additional suggested CORE and ELECTIVE options for this major:  
Explore courses of interest as you wish.

### Chinese (CHIN)

A major in either Chinese or Japanese studies the modern language, its classical language and literature, and cultural history of the area. Students interested in pursuing a Chinese major should consider:

CHIN 1010. Beginning Chinese 1. Foreign Language FALL ONLY  
—or—  
Appropriate level based on language skills (or placement exam)

Additional suggested CORE and ELECTIVE options for this major:  
CHIN 1051. Masterpieces of Chinese Literature in Translation. Literature and Arts

### Classics (CLAS)

Classics examines the origins and influence of Western Civilization through art and archaeology, the history of words, and classical mythology. Students interested in pursuing a classics major should consider:

CLAS 1013. Beginning Classical Greek. Foreign Language or Literature and Arts FALL ONLY  
—or—  
CLAS 1014. Beginning Latin. Foreign Language  
—or—  
Appropriate level based on language skills.

Additional suggested CORE and ELECTIVE options for this major:  
CLAS/ARTH 1509. Trash and Treasure, Temples and Tombs: Art and Archaeology of the Ancient World. Historical Context or Literature and Arts

### Communication (COMM)

The study of communication focuses on human interaction to study the relationships among people and groups and investigates the impact of technology and change on how people and groups interact. Students interested in pursuing a communication major should consider:

COMM 1210. Perspectives on Human Communication. Contemporary Societies  
—and—  
COMM 1300. Public Speaking. Elective  
—or—  
COMM 1600. Group Interaction. Elective

Students must apply to the COMM major after successful completion of these three courses.

Additional suggested CORE and ELECTIVE options for this major:  
A course in another discipline of interest, which may lead to a second or alternate major

### Dance (DNCE)

The dance major examines dance in culture, musical and technical features of performance, and body awareness. It develops artistic discipline, self-expression, and creativity in dance. Students interested in pursuing a dance major should consider:

DNCE 1029. Introduction to Dance and Culture. Literature and Arts  
—and—

\*DNCE Technique. Major courses—ending in “1” and often requiring an audition—especially DNCE 2021

Additional suggested CORE and ELECTIVE options for this major:  
DNCE Technique. Nonmajor courses ending in “0.”

### Ecology and Evolutionary Biology (EBIO)

One of three biology majors in the College of Arts and Sciences, EBIO studies aspects of biology including conservation biology, genetics, animal behavior, and classification of plant and animal species. Students interested in pursuing an EBIO major should consider:

\*EBIO 1210 (and 1230). General Biology 1(with lab). Natural Science **FALL ONLY**

—and—

\*CHEM 1111. General Chemistry 1.Natural Science

—or—

PHYS 2010. General Physics 1.Natural Science

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Economics (ECON)

The economics major examines the ways in which individuals and societies use scarce resources to improve their welfare in the present, and their prospects in the future. Courses emphasize quantitative understanding and policy relevance. Students interested in pursuing an economics major should consider:

ECON 1078. Math Tools for Economists. QRMS

—and—

\*ECON 2010. Principles of Microeconomics. Contemporary Societies

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### English (ENGL)

The English major examines literature and literary theories as well as writing. There are two programs in this major: literature or creative writing. Students interested in pursuing an English major should consider one of the following:

ENGL 1191. Introduction to Creative Writing. Elective

ENGL 1260. Introduction to Women's Literature. Cultural and Gender Diversity

ENGL 1500. Masterpieces of British Literature. Literature and Arts

ENGL 1800. American Ethnic Literatures. Cultural and Gender Diversity

ENGL 1600. Masterpieces of American Literature. Literature and Arts

Additional suggested CORE and ELECTIVE options for this major:

ENGL 2502. British Literary History 1.Elective

### Environmental Studies (ENVS)

This interdisciplinary major studies the basics of physical and environmental sciences and emphasizes an awareness of the causes, scale, and remediation of environmental problems in the U.S. and the world. Students interested in pursuing an environmental studies major should consider:

ENVS 1000. Introduction to Environmental Studies. Natural Science

Additional suggested CORE and ELECTIVE options for this major:

Two of the following options:

1. \*EBIO 1210(and 1230). General Biology 1(with lab). Natural Science **FALL ONLY**

—or—

\*EBIO 1030 (and 1050). Biology: A Human Approach(with lab). Natural Science **FALL ONLY**

2. \*ECON 2010. Principles of Microeconomics. Contemporary Societies

—or—

ECON 1000. Introduction to Economics. Contemporary Societies

3. GEOG 1001. Environmental Systems 1: Climate and Vegetation. Natural Science

—or—

GEOG 1010 (and 1030). Introduction to Geology(with lab). Natural Science

—or—

ATOC 1050 (and 1070). Weather and Atmosphere. Natural Science

4. CHEM 1011. Environmental Chemistry 1.Natural Science **FALL ONLY**

—or—

\*CHEM 1111. General Chemistry. Natural Science

—or—

CHEM 1021. Introductory Chemistry. Natural Science

### Ethnic Studies (ETHN)

The department of Ethnic Studies studies culture and cross-cultural relationships. Choose from Afroamerican studies, American Indian studies, Asian American studies, or Chicano studies. Students interested in pursuing an Ethnic Studies major should consider:

ETHN 2001. Foundations of Ethnic Studies. Elective

—and—

ETHN 2004. Themes in American Culture 1.U.S. Context **FALL ONLY**

—or—

ETHN 2014. Themes in American Culture 2. U.S. Context

Additional suggested CORE and ELECTIVE options for this major:

ETHN 2002. Introduction to Black Studies. Cultural and Gender Diversity

—or—

ETHN 1025. Introduction to Asian American Studies. Cultural and Gender Diversity

### Film Studies (FILM)

The film studies major examines film as an art form and a contemporary medium as well as methodological variations in film criticism and film theory. Explore film's practical and creative potential through hands-on film development.

Students interested in pursuing a film studies major should consider:

FILM 1502. Introduction to Film Studies. Elective. (NOTE: This course is often full during orientation.)

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### French (FREN)

The French major studies literary works, thought, and culture as well as mastery of French language skills. Students interested in pursuing a French major should consider:

FREN 1010. Beginning French 1.Foreign Language

—or—

Appropriate level based on language skills (or placement exam)

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Geography (GEOG)

Geography examines physical environment systems and the climate, and their effects on hydrology, vegetation, and soils.

Students interested in pursuing a geography major should consider:

GEOG 1001. Climate and Vegetation. Natural Science

—or—

GEOG 1011. Landscapes and Water. Natural Science

—and—

One of the following (not offered every semester):

GEOG 1982. World Regional Geography. MAPS

GEOG 2002. Geographies of Global Change. MAPS

Additional suggested CORE and ELECTIVE options for this major:

Select a Quantitative Reasoning and Math Skills course.

### Geological Sciences (GEOL)

The Department of Geological Sciences studies the Earth in terms of its origin, evolution, structure, composition, dynamic processes, and resources. Students interested in pursuing a geological sciences major should consider:

GEOL 1010 (and 1030). Introduction to Geology 1(with lab). Natural Science

Additional suggested CORE and ELECTIVE options for this major:

\*MATH 1300. Analytical Geometry and Calculus 1. QRMS

—or—

\*CHEM 1111. General Chemistry 1.Natural Science

### Germanic Studies (GRMN)

This major studies literary works, historical events, and current cultural context as well as mastery of German language skills. Students interested in pursuing a Germanic studies major should consider:

GRMN 1010. Beginning German 1.Foreign Language

—or—

Appropriate level based on language skills (or placement exam)

Additional suggested CORE and ELECTIVE options for this major:

GRMN 2502. Representing the Holocaust. Ideals and Values

—or—

GRMN 3501. German-Jewish Writers: From the Enlightenment to the Present. Cultural and Gender Diversity

### History (HIST)

The History major studies the intellectual, political, economic, cultural, and social forces that shaped the human past and that continue to influence today's world. Students interested in pursuing a history major should consider:

HIST 1010. Western Civilization 1: Antiquity to 16th Century. Historical Context

—and/or—

HIST 1015. History of United States to 1865.U.S. Context

—and/or—

One of the following courses, all of which fulfill Historical Context (not offered every semester):

HIST 1408. Introduction to South Asian History.

HIST 1608. Introduction to Chinese History.

Additional suggested CORE and ELECTIVE options for this major:

One of the following Written Communication classes:

WRTG 1150. 1st-Year Writing and Rhetoric.

\*WRTG 1250. Advanced 1st-Year Writing and Rhetoric.

—or—

WRTG 1100. Extended 1st-Year Writing and Rhetoric.

### Humanities (HUMN)

The major examines complex works of art through analysis of style, structure, and cultural context. It studies multiple cultures through interdisciplinary examination of literature and the arts with other subjects such as psychology and sociology. Students interested in pursuing a humanities major should consider:

HUMN 1020. Introduction to Humanities 2. Literature and Arts

Additional suggested CORE and ELECTIVE options for this major:

Use CORE classes to shop for areas of emphasis in the major:

SOCY 1001. Introduction to Sociology. Contemporary Societies

PHIL 1000. Introduction to Philosophy. Ideals and Values

ENGL 1260. Introduction to Women's Literature. Cultural and Gender

Get started on Natural Sciences sequence:

ANTH 2010. Introduction to Physical Anthropology. Natural Science **FALL ONLY**

GEOL 1010. Introduction to Geology. Natural Science

GEOG 1001. Environmental Systems: Climate and Vegetation. Natural Science

EBIO 1030. Biology: A Human Approach. Natural Science **FALL ONLY**

### Integrative Physiology (IPHY)

One of three biology majors in the College of Arts and Sciences, IPHY studies how humans and animals function at the level of genes, cells, organs, and systems. Background courses in the natural sciences lead to the study of the interaction of physiological systems. Students interested in pursuing an integrative physiology major should consider:

\*EBIO 1210 (and 1230). General Biology 1 (with lab). Natural Science **FALL ONLY**

—or—

\*MCDB 1150 (and 1151). Introduction to Molecular Biology. Natural Science **FALL ONLY**

—and—

\*CHEM 1111. General Chemistry. Natural Science

—or—

\*MATH 1300. Analytical Geometry and Calculus 1. QRMS

Additional suggested CORE and ELECTIVE options for this major:

If you're interested in graduate health programs:

SOCY 1022. Issues and Ethics in Health and Medicine. Ideals and Values

—or—

PHIL 1100. Ethics, Ideals, and Values. Ideals and Values

—and—

PSYC 1001. General Psychology. Elective

### International Affairs (IAFS)

This interdisciplinary major examines the cultural, political, and economic interactions of the world's nations through courses in political science, economics, history, anthropology, geography, and business. Students interested in pursuing an international affairs major should consider:

②IAFS 1000. Global Issues and International Affairs. Contemporary Societies

—or—

PSCI 2223. Introduction to International Relations. Contemporary Societies.

**NOTE:** These courses are sometimes full during orientation.

Additional suggested CORE and ELECTIVE options for this major:

Historical Context courses are a good background for the geographic concentration. Choose one of the following:

HIST 1020. Western Civilization 2: 16th Century to Present.

HIST 1038. Introduction to Latin American History. **FALL ONLY**

HIST 1208. Sub-Saharan Africa to 1800. **FALL ONLY**

HIST 1308. Introduction to Middle Eastern History. **FALL ONLY**

HIST 1408. Introduction to South Asian History.

—and—

A Foreign Language\* course according to your placement

### Italian (ITAL)

The Italian major provides the language skills (listening, speaking, reading, writing) of modern Italian for all purposes of daily life. Other courses of Italian interest include film studies, fine arts, and history. These promote an understanding of the role of Italian literary and cultural tradition within western civilization. Students interested in pursuing an Italian major should consider:

ITAL 1010. Beginning Italian 1. Foreign Language

—or—

Appropriate level based on language skills (or placement exam)

Additional suggested CORE and ELECTIVE options for this major:

Historical Context courses:

CLAS/HIST 1061. The Rise and Fall of Ancient Rome. Historical Context

—or—

CLAS 1140. Bread and Circuses: Society and Culture in Ancient Rome. Historical Context **FALL ONLY**

—or—

CLAS/ARTH 1509. Trash and Treasure, Temples and Tombs: Art and Archaeology of the Ancient World. Historical Context or Literature and Arts

### Japanese (JPNS)

A major in either Japanese or Chinese studies the modern language, its classical language and literature, and cultural history of the area. Students interested in pursuing a Japanese major should consider:

JPNS 1010. Beginning Japanese 1. Foreign Language **FALL ONLY**

—or—

Appropriate level based on language skills

Additional suggested CORE and ELECTIVE options for this major:

JPNS 1051. Masterpieces of Japanese Literature in Translation.

Literature and Arts

—or—

EALC 1021. East Asian Civilizations: Modern Period. Cultural and Gender Diversity **FALL ONLY**

### Linguistics (LING)

Linguistics studies all aspects of human language, including its physiological components, phonetical structure, and its use in human interaction. Students interested in pursuing a Linguistics major should consider:

LING 1000. Language in U.S. Society. Contemporary Societies/ U.S. Context

—and/or—

LING 2000. Introduction to Linguistics. Elective (required for the major)

Additional suggested CORE and ELECTIVE options for this major:

LING 2400. Language and Gender. Cultural and Gender Diversity

### Mathematics (MATH)

This major studies mathematical processes and models, quantitative methods, statistics, and computer calculations through one of three tracks: comprehensive (which is more theoretical), applicable (applied mathematics) and secondary education (for those intending to teach). Students interested in pursuing a mathematics major should consider:

\*MATH 1300. Analytical Geometry and Calculus 1. QRMS

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Molecular, Cellular, Developmental Biology (MCDB)

One of three biology majors in the College of Arts and Sciences, MCDB examines molecular and cellular mechanisms that are the basis of biological structure, growth, evolution, embryonic development, and genetic inheritance. Students interested in pursuing an MCDB major should consider:

\*MCDB 1150 (and 1151). Introduction to Molecular Biology (with lab). Natural Science **FALL ONLY**

—and—

\*CHEM 1111. General Chemistry. Natural Science

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Philosophy (PHIL)

Philosophy examines concepts such as truth, moral obligation, knowledge, and causation; and attempts to solve theoretical problems. Students interested in pursuing a philosophy major should consider one of the following:

PHIL 1000. Introduction to Philosophy. Ideals and Values  
PHIL 1100. Ethics. Ideals and Values  
PHIL 1200. Philosophy and Society. U.S. Context/Ideal and Values  
PHIL 1600. Philosophy and Religion. Ideals and Values  
PHIL 1010. Introduction to Philosophy. Ancient. Historical Context  
PHIL 1020. Introduction to Philosophy. Modern. Historical Context

Additional suggested CORE and ELECTIVE options for this major:

One of the following Written Communication classes:

WRTG 1150. 1st-Year Writing and Rhetoric.  
\*WRTG 1250. Advanced 1st-Year Writing and Rhetoric.  
—or—  
WRTG 1100. Extended 1st-Year Writing and Rhetoric.

### Physics (PHYS)

This major studies physical concepts that are basic to the laws of nature and uses these concepts to answer questions and solve real problems. Students interested in pursuing a physics major should consider:

\*PHYS 1110. General Physics. Natural Science  
—and—  
\*MATH 1300. Analytical Geometry and Calculus 1. QRMS  
(corequisite with PHYS)

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Political Science (PSCI)

This major studies American government and politics, comparative politics, public policy, law, political philosophy, empirical theory, and international relations. Students interested in pursuing a political science major should consider:

PSCI 1101. American Political Systems. Contemporary Societies/ U.S. Context  
—or—  
PSCI 2012. Introduction to Comparative Politics. Contemporary Societies  
—or—  
PSCI 2223. Introduction to International Relations. Contemporary Societies

Additional suggested CORE and ELECTIVE options for this major:

\*WRTG 1150 or 1250. Writing and Rhetoric. Written Communication  
\*ECON 2010. Principles of Microeconomics. Contemporary Societies

### Psychology (PSYC)

Psychology studies behavior from both a biological and social perspective, and how individuals relate to society. This major includes a research emphasis for understanding or predicting behavioral outcomes. Students interested in pursuing a psychology major should consider:

PSYC 1001. General Psychology. Elective

Additional suggested CORE and ELECTIVE options for this major:

\*PSYC 2606. Social Psychology (NOTE: you must have completed PSYC 1001 before you can take this) Contemporary Societies

### Religious Studies (RLST)

This major examines human culture through types of religious experience and expression, a study of the major religions of the world, and the relationship between religion and other areas of human thought. Students interested in pursuing a religious studies major should consider:

RLST 1620. Religious Dimension in Human Experience. Ideals and Values  
—or—  
RLST 2600. Judaism, Christianity, and Islam. Ideals and Values  
—or—  
RLST 2620. Religions of East Asia. Ideals and Values  
—or—  
Any 2000-level RLST course of interest

Additional suggested CORE and ELECTIVE options for this major:

Explore courses of interest as you wish.

### Russian Studies (RUSS)

This major focuses on literary works, historical events, and current cultural context, as well as mastery of Russian language skills. Students interested in pursuing a Russian studies major should consider:  
RUSS 1010.Beginning Russian 1.Foreign Language

—or—

Appropriate level based on language skills

Additional suggested CORE and ELECTIVE options for this major:

RUSS 2221. Introduction to Modern Russian Culture. Contemporary Societies or Historical Context

—or—

RUSS 2231.Fairy Tales of Russia. Literature and the Arts

### Sociology (SOCY)

Sociology is the scientific study of human social behavior. It considers how society influences individuals and how individuals influence society. It describes and explains the actions of persons, groups, organizations, classes, institutions, and entire societies. Students interested in pursuing a sociology major should consider:

SOCY 1001. Analyzing Society. Contemporary Societies

Additional suggested CORE and ELECTIVE options for this major:

SOCY 1004.Deviance in U.S. Society. Ideals and Values

—or—

SOCY 1021.U.S. Race and Ethnic Relations. U.S. Context

—or—

SOCY 1016.Sex, Gender, and Society. Cultural and Gender Diversity

### Spanish (SPAN)

Learn to speak, read, and write Spanish fluently; study literature, culture, and history of Spanish-speaking areas. Choose between: Spanish language and literature, international Spanish for the professions, or Spanish and Portuguese language and culture. Students interested in pursuing a Spanish major should consider:

SPAN 1010.Beginning Spanish 1.Foreign Language

—or—

Appropriate level based on language skills (or placement exam)

Additional suggested CORE and ELECTIVE options for this major:

Chicano Studies courses such as xxx6 (ETHN courses that end in 6)

—or—

LING 1000.Language in U.S. Society. U.S. Context/Contemporary Societies

### Speech, Language, and Hearing Science (SLHS)

SLHS studies evaluation, treatment, and research into human communication and its disorders, and is directed toward students considering careers as speech pathologists, audiologists and special educators. Students interested in pursuing a SLHS major should consider:

SLHS 2000. Introduction to Communication Disorders. Elective

—and—

LING 2000. Introduction to Linguistics. Elective(required for the major)

Additional suggested CORE and ELECTIVE options for this major:

SLHS 1010. Disabilities in Contemporary American Society. Contemporary Societies/Ideals and Values

—or—

SLHS 2010. Science of Human Communication. Natural Science

—or—

PSYC 1001. General Psychology. Elective

—or—

PHYS 1240. Sound and Music. Natural Science

### Theatre (THTR)

The theatre major examines the history of theatre as well as performing, directing, and technical aspects of a production. It develops artistic discipline, self-expression, and creativity in theatre. Students interested in pursuing a theatre major should consider:

THTR 1011.Development of Theatre 1.Literature and Arts **FALL ONLY**

—and—

THTR 1105.Stage Technologies.

—or—

THTR 1115.Costume Technologies.

Additional suggested CORE and ELECTIVE options for this major:

⑦THTR 1019. Theatre Foundations: Text Analysis and Practice for the Theatre Arts.(need departmental permission, if not a declared major)

—or—

THTR 1003.Beginning Acting.

—or—

⑦ THTR 2003. Acting 1.(need departmental permission, if not a declared major)

—or—

HUMN 1020. Introduction to Humanities 2. Historical Context

### Women and Gender Studies (WMST)

This interdisciplinary major studies theories of gender roles and the roles of women in disciplines such as history, English, arts, and social services. Students interested in pursuing a women and gender studies major should consider:

WMST 2000. Introduction Feminist Studies. Cultural and Gender Diversity

—and/or—

WMST 2600.Gender, Race, and Class. Contemporary Societies

Additional suggested CORE and ELECTIVE options for this major:

WMST 2020. Social Construction of Femininities and Masculinities. Cultural and Gender Diversity

—or—

SOCY 1016.Sex, Gender, and Society. Cultural and Gender Diversity

Only one lower-division elective is needed in the WMST major/minor.

⑦ = Restricted to certain majors \* = Are you prepared? See your advisor to discuss appropriate placement.

## Majors in Other Colleges and Schools on the Boulder Campus

The majors below require following specific instructions about the application process. See an advisor for detailed information.

### Business

The Leeds School of Business offers a bachelor of science in business administration, and students choose an academic emphasis in accounting, finance, management, marketing, or systems. Students interested in pursuing a business major should consider:

Finite math:

ECON 1078 or MATH 1071

—and—

\*ECON 2010

Business courses are not available to College of Arts and Sciences students except in the summer.

Students must apply to the Leeds School of Business after successful completion of the following:

24 credit hours

3.30 cumulative GPA

Passing score on Excel Assessment

B-or higher in four courses, as follows:

Finite math (or passing score on math assessment)

Calculus

Microeconomics

Macroeconomics

Additional suggested CORE and ELECTIVE options for this major:

A course in another discipline of interest, which may lead to a back-up major in arts and sciences in case you aren't admitted

### Engineering

The College of Engineering and Applied Science offers a bachelor of science in the following majors: aerospace engineering, applied math, architectural engineering, chemical engineering, chemical and biological engineering, civil engineering, computer science, electrical engineering, electrical and computer engineering, engineering physics, environmental engineering, mechanical engineering. Students interested in pursuing an engineering major should consider:

Depending on your major of interest:

\*MATH 1300 or \*APPM 1350

—and—

\*CHEM 1111 or \*PHYS 1110

Talk with an advisor to find out which courses are right for you. Engineering courses are generally not available to College

of Arts and Sciences students except as space is available. Contact the appropriate academic department.

Students must apply to the College of Engineering and Applied Science after (or while) successfully completing the following:

CU-Boulder cumulative and technical GPA of 2.50 or higher

Calculus 1

Calculus 2

Chemistry and/or physics—depends on your area of interest (see your advisor)

Additional suggested CORE and ELECTIVE options for this major:

A course in another discipline of interest, which may lead to a back-up major in arts and sciences in case you aren't admitted

### Journalism and Mass Communication

The School of Journalism and Mass Communication offers a bachelor of science degree in journalism from one of five sequences: advertising, broadcast news, broadcast production, media studies, or news-editorial. Students interested in pursuing a journalism major should consider:

Interested students should declare prejournalism as a major or second major in order to access the prerequisite courses:

⑦JOUR 1001. Contemporary Mass Media.

—and—

⑦JOUR 2601. Principles of Journalism.

—or—

⑦JOUR 2403. Principles of Advertising (only if interested in the advertising sequence).

Students must apply to the School of Journalism and Mass Communication after (or while) successfully completing the following:

30 credit hours

WRTG 1150 or 1250

JOUR 1001

JOUR 2601 or 2403

2.25 cumulative GPA†

2.50 journalism GPA†

† Admission is competitive and not guaranteed

Additional suggested CORE and ELECTIVE options for this major:

A course in another discipline of interest, which may lead to a back-up major in arts and sciences in case you aren't admitted

For information about the College of Music or College of Architecture and Planning, please contact those colleges directly.

Use this guide as a general start, but always contact an academic advisor for specific details.

## Preparing for Registration

### What Should I Take?

Think of your schedule in terms of a balanced mix of MAPS courses (if required), core courses, major courses, and possibly an elective. Your schedule is unique. Work with your advisor during orientation to develop a registration strategy that's right for you.

The first step to a successful first semester at CU is to complete the self-placement tools provided through the orientation website. Completing the self-placement tools will help you understand your readiness for on-campus science and math courses and place yourself in the appropriate foreign language course. If you haven't completed the self-placement tools, your advisor may ask that you do so before you complete advising and registration. Refer to [www.colorado.edu/orientation/as/step2.html](http://www.colorado.edu/orientation/as/step2.html) on the orientation website.

### How Do I Know How Many Classes to Take?

It's more important to think in terms of how many credit hours you should take. Most courses range from 3 to 5 credit hours, which means you'll meet in the classroom for three to five hours each week and, to be full time at CU, you need to register for at least 12 credit hours. At CU Boulder a good rule of thumb is that each hour spent in class requires two hours of outside preparation. A 15-hour schedule, then, will require you to study about 30 additional hours each week. This means that if you enroll in an average load, you

will be working about 45 hours a week just to meet course requirements and attend class regularly. Please consider your other obligations because you may need to consider taking a lighter course load.

### **Use the Technology**

CUConnect is the student web portal. Among many other things, you will use CUConnect to register for classes, check your grades, update your address, and view your degree audit. Familiarize yourself with the portal so you can more effectively search for open courses when it's time to register. As a transfer student, you are likely familiar with web registration. However, you will want to take some time to familiarize yourself with the registration tools that will be available to you through CUConnect. The search feature will allow you to search for courses by core area or by department.

### **Be Flexible and Patient**

No university can offer unlimited class availability. During this first semester, you will have a later registration time assignment than other students. In future semesters, seniors will register first, then juniors, then sophomores, then freshmen.

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**What if everything you want is full? Keep in mind that you may not get the schedule you want, but you will always be able to get classes that further your progress toward graduation.**

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### **Be Wary of Waitlists**

Don't waitlist for more than one or two courses because there is no guarantee you will get into the course. Make sure you are registered for at least the minimum number of credit hours you want and then waitlist for other courses to avoid being stuck with too few credit hours.