Welcome to the First Day of Your College Career at CU-Boulder. Your 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 the CU-Boulder website 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.
Tips for Transfer Students

The introductory material to the arts and sciences section of the online catalog may be particularly useful to you as you look for academic rules and policies, but the following will get you started.

You will need to be aware of 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 or 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 and sciences residency requirement—the minimum number and type of credits that must be completed as a CU-Boulder student. To meet residency, students must complete 45 credit hours at CU-Boulder and, after they matriculate in the college, 30 upper-division credit hours in arts and sciences and 12 upper-division credit hours in their major.

3.) If you have transferred to CU-Boulder with more than 24 credit hours, you cannot declare open option as a major. If you have transferred to CU-Boulder with fewer than 24 credit hours as an open option major, you will work with a first-year advisor and you must declare a degree-granting major by the time you earn 45 credit hours.

Course work 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 plus upper-division Written Communication. The AA/AS waiver has no impact on MAPS requirements.
• If you are transferring course work from a Colorado institution, the statewide guaranteed transfer program “gtPATHWAYS” will apply.
• If you need to have a course from another institution evaluated for applicability to our core, bring a course syllabus to Woodbury 109 once the semester begins.

If you have questions about how this course work is being applied to the core, please see your academic advisor.
Majors and Course Recommendations

College of Arts and Sciences

The following is an introductory list of courses that corresponds to each major. Based on your areas of academic interest, use this list to get ideas about which courses you might take in your first semester. You can view course descriptions in the University of Colorado Boulder Catalog at www.colorado.edu/catalog. Unless otherwise noted, these courses are offered regularly. If you expect AP or IB credit for any of these courses, see your advisor.

Please note: A few majors within the College of Arts and Sciences require that students apply or audition in order to gain acceptance into the major. These majors are the bachelor of fine arts (BFA) majors in studio arts, film, dance, and theatre. Students wishing to apply to the BFA programs declare a BA in the major of their choice and work closely with an advisor in that department to assure taking prerequisite courses prior to application/audition for the BFA major.

Anthropology (ANTH) minor offered

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
- ANTH 2100. Frontiers of Cultural Anthropology. Human Diversity
- ANTH 2200. Introduction to Archaeology. Historical Context

Additional suggested CORE and ELECTIVE options for this major:
Any ANTH course that fulfills Human Diversity

Art—Studio (AASA) minor offered

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

- ARTH 1300. History of World Art 1. Literature and Arts. FALL ONLY
- ARTS 1010. Introduction to Studio Art. (restricted to declared majors)

1000-level studio courses are often full during orientation. These courses do not apply to the Studio Art major.

Additional suggested CORE and ELECTIVE options for this major:

- MATH 1012. Quantitative Reasoning and Mathematical Skills. QRMS

Art History (AAAH) minor offered

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 1300. History of World Art 1. Literature and Arts. FALL ONLY
- ARTS 1010. Introduction to Studio Art. (restricted to declared majors)

1000-level studio courses are often full during orientation. These courses do not apply to the Studio Art major.

Additional suggested CORE and ELECTIVE options for this major:

- MATH 1012. Quantitative Reasoning and Mathematical Skills. QRMS

Asian Studies (ASIA) minor offered

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:

- HIND 1011. Introduction to South Asian Civilization. Human Diversity
- HIST 1618. Introduction to Chinese History to 1644. Historical Context
- HIST 1708. Introduction to Japanese History. Historical Context

Begin or continue an Asian language (Arabic, Chinese, Farsi, Hindi, Japanese or Korean).

Additional suggested CORE and ELECTIVE options for this major:

ASIA 4300. Introduction to Modern Asia
- or —

MUEL 2772. World Musics: Asia. Human Diversity
- or —

RLST 2610. Religions of South Asia. Ideals and Values

Astronomy/Astrophysics (ASTR) minor offered

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

- ASTR 1030. Accelerated Introduction to Astronomy. Natural Science. FALL ONLY
- PHYS 1110. General Physics (calculus based). Natural Science

Additional suggested CORE and ELECTIVE options for this major:

May not have room for any additional courses than those listed above.

Chemistry and Biochemistry (CHEM and BCHM) minors offered

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. These majors are very linear. The biochemistry major can be completed with careful planning in three years. It is however difficult to complete the chemistry major in anything less than four years. The chemistry major requires math through calculus 3 and the biochemistry major requires math through calculus 2. Both majors require one year of calculus-based physics with lab.

Students interested in pursuing a chemistry or biochemistry major should consider:

- CHEM 1251. General Chemistry 1 for Chemistry and Biochemistry. Majors (restricted to declared majors) Natural Science (or CHEM 1113 and CHEM 1114)
- MATH 1300. Calculus 1 or MATH 1150. Precalculus. QRMS. (Math placement dependent upon ALEKS score.)

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

Chinese (CHIN) minor offered

A major in Chinese studies the modern language, its classical language and literature, and cultural history of China. 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) minor offered

Classics is a multicultural, interdisciplinary field. It offers the opportunity to explore the beliefs and achievements of antiquity, and to learn just how profoundly they still affect contemporary civilization. If you are in classics, you will learn Greek or Latin (or both). You will read the great literary and philosophical works composed in these languages. You will study ancient art, architecture, and technology and learn about Greek and Roman legal systems, social institutions, religious practices, and class distinctions. Students interested in pursuing a classics major should consider:
GreK 1013. Beginning Classical Greek. Foreign Language. FALL ONLY
—or—
LATN 1014. Beginning Latin. Foreign Language
—or—
Appropriate level based on language skills.

Additional suggested CORE and ELECTIVE options for this major:
CLAS 1030/PHIL 1010. Introduction to Philosophy: Ancient, Historical Context
CLAS 1051. World of the Ancient Greeks. Historical Context
CLAS 1110. Literature of Ancient Greece. Literature and Arts
CLAS 1509. Trash and Treasure, Temples and Tombs. Historical Context or Literature and Arts

Computer Science (CSCI) minor offered

Computer science is a vibrant area of study that influences the creation of technology that has significant impact on society and our lives. Computer science studies how to represent, process, and use digital information; it is the scientific and mathematical approach to computation. An interest in computer science can be combined with other arts and sciences disciplines. Students interested in pursuing a computer science major should consider:
—or—

Students who are interested in exploring a computer science major should consider one of the above courses and one of the courses listed below.

Additional suggested CORE and ELECTIVE options for this major:
MATH 1300. Calculus 1. QRMS. (Math placement dependent upon ALEKS score.)
—or—
MATH 1310. Calculus, Systems and Modeling (Math placement dependent upon ALEKS score.)
—or—
APPM 1350. Calculus 1 for Engineers. (Math placement dependent upon ALEKS score.)

Work or talk with your orientation advisor to determine which CSCI and mathematics courses are best for you.

Communication (COMM) no minor offered

The study of communication focuses on human interaction to study the relationships among people and groups and investigates the impact of technology, as well as the change on how people and groups interact. Students interested in pursuing a communication major should consider:
COMM 1210. Perspectives on Human Communication. Contemporary Societies
—or—
COMM 1300. Public Speaking
—or—
COMM 1600. Group Interaction

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) minor offered

The dance major examines dance in culture, musical and technical features of performance and pedagogy, a variety of dance technique styles, and overall body awareness. It develops artistic discipline, self-expression, and creativity in dance. Students interested in pursuing a dance major or minor should consider: *DNCE Technique. Major courses—ending in "T" and often requiring an audition—especially DNCE 2021*

Additional suggested CORE and ELECTIVE options for this major:
DNCE Technique. Nonmajor courses ending in "0."
—or—

DNCE 1027. Introduction to Dance and Culture. Literature and Arts. FALL ONLY
—or—
DNCE 1017. Dance and Popular Culture. Literature and Arts
—or—
DNCE 1012. Dance Production. (need departmental permission, if not a declared major) FALL ONLY

Ecology and Evolutionary Biology (EBIO) minor offered

One of three biology majors in the College of Arts and Sciences, EBIO studies ecology and evolution, which are necessary to understand today’s biological issues and to solve the world’s most demanding problems. Ecologists and evolutionary biologists develop key information on challenges such as climate change, biodiversity loss, and disease. EBIO majors explore a variety of topics including: organismal, population, and community ecology; terrestrial, fresh-water, and marine ecosystems; principles and patterns of evolution, including natural selection and the history of life on Earth; and botany, microbiology, and zoology. Students interested in pursuing an EBIO major should consider:
EBIO 1210 and EBIO 1230. General Biology 1 and Lab, Natural Science. FALL ONLY
—or—
CHEM 1113 and CHEM 1114. General Chemistry 1 and Lab. Natural Science
—or—
PHYS 2010. General Physics 1. Natural Science

Additional suggested CORE and ELECTIVE options for this major:
EBIO 1950. Introduction to Scientific and Academic Writing. Written Communication

Economics (ECON) minor offered

The economics major studies how individuals and societies allocate scarce resources to meet their needs and attain their goals. Microeconomics examines how consumer choices affect supply and demand and determine prices. Macroeconomics studies issues such as inflation, recession and unemployment. Students interested in pursuing an economics major should consider:
ECON 2010. Principles of Microeconomics. Contemporary Societies
—or—
ECON 1078. Math Tools for Economists. QRMS (Math placement dependent upon ALEKS score.)
—or—
MATH 1071. Finite Mathematics for Social Science and Business. QRMS. (Math placement dependent upon ALEKS score.)

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

English (ENGL) minor offered in creative writing only

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.
ENGL 1260. Introduction to Women's Literature. Human Diversity
ENGL 1500. Masterpieces of British Literature. Literature and Arts
ENGL 1600. Masterpieces of American Literature. Literature and Arts
ENGL 1800. American Ethnic Literatures. Human Diversity
ENGL 2102. Literary Analysis. (restricted to declared majors)

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

Environmental Studies (ENVS) no minor offered

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 United States and the world. Students interested in pursuing an environmental studies major should consider:
Majors & Course Recommendations

French (FREN) **minor offered**

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:

- **ENVS 1000. Introduction to Environmental Studies.** Natural Science
  —and—

One of the following courses:

- **FREN 1010. Beginning French 1.** Foreign Language
  —or—

- **GEOL 1010 and GEOL 1030. Introduction to Geology and Lab.** Natural Science
  —or—

- **ECON 2010. Principles of Microeconomics.** Contemporary Societies
  —or—

- **ANTH 1170. Culture and Gender through Film.** Human Diversity
  —or—

- **ITAL 4290. Italian Culture Through Cinema.** Contemporary Societies
  —or—

- **FREN 1900 Modern Paris in Literature, Photographs, Paintings and Movies.** (Does not count towards major or minor) Literature and Arts
  —or—

- **HIST 1012. Empire, Revolution and Global War: European History Since 1600.** Historical Context
  —and—

**Geography (GEOG) minor offered**

Geography integrates the study of human activity and the natural environment. The field’s unique spatial perspective on natural environment and human activity ties into other fields in the natural sciences, social sciences, and humanities. Students interested in pursuing a geography major should consider:

- **GEOG 1001. Climate and Vegetation.** Natural Science
  —or—

- **GEOG 1982. World Regional Geography.** Maps
  —or—

- **GEOG 1982. Human Geographies.** Maps
  —or—

- **GEOG 2053. Mapping a Changing World.**

Additional suggested CORE and ELECTIVE options for this major:

- Select a Quantitative Reasoning and Math Skills (QRMS) course.

**Geological Sciences (GEOL) Minor offered**

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
  —or—

Additional suggested CORE and ELECTIVE options for this major:

- **MATH 1300. Analytical Geometry and Calculus 1.** QRMS
  —Math placement dependent upon ALEKS score.
  —or—

- **CHEM 1113 and CHEM 1114. General Chemistry 1 and Lab.** Natural Science
  —and—

- **ENVS 1000. Introduction to Environmental Studies.** Natural Science
  —and—

- **FALL ONLY**

- **EBIO 1030 and 1050. Biology: A Human Approach and Lab.** Natural Science
  —FALL ONLY
  —or—

- **ETHN 2536. Survey of Chicana/o History and Culture.** Human Diversity
  —or—

- **FILM 1502. Introduction to Film Studies**
  —or—

- **FREN 1010. Beginning French 1.** Foreign Language
  —or—

- **GEOG 1001. Climate and Vegetation.** Natural Science
  —and—

- **GEOG 1010 and GEOL 1030. Introduction to Geology 1 (with lab).** Natural Science
  —and—

**Germanic Studies (GRMN) Minor offered**

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—

- **GRMN 1020. Beginning German 2.** Foreign Language
  —or—

- **GRMN 1110. Beginning German 3.** Foreign Language
  —or—

Additional suggested CORE and ELECTIVE options for this major:

- **GRMN 2092. Representing the Holocaust Ideals and Values**
  —or—

- **GRMN 2503. Fairy Tales of Germany.** Literature and Arts
  —or—

- **GRMN 2301. Inside Nazi Germany.** Historical Context
  —and—

**History (HIST) minor offered**

The history major emphasizes knowledge and awareness of the interactions of global history as well as the political, social, cultural, and economic history of the United States, Europe, and one or more geographic areas outside of Europe and the US. Students are expected to acquire the ability to research and conduct an investigation, distinguish between primary and secondary sources, analyze arguments, recognize interpretive conflicts, interpret evidence found in primary sources, develop an historical argument based on the evidence available, and produce historical essays that are coherent, cogent, and grammatically correct. Transfer students who are declared history majors have been pre-registered in:

- **HIST 1015. History of the U.S. to 1865.** U.S. Context
  —and—

- **HIST 3020. Historical Thinking and Writing, Upper-Division Written Communication** (restricted to declared majors)
  —if they enter CU with 45 credits or more:

Students who are interested in pursuing an history major should consider one of the following courses, all of which fulfill Historical Context in CORE:
HIST 1011. Greeks, Romans, Kings and Crusaders: European History to 1600. 
HIST 1012. Empire, Revolution, and Global War: European History Since 1600
HIST 1018. Introduction to Early Latin American History to 1810
HIST 1113. Introduction to British History to 1660
HIST 1123. Introduction to British History since 1660
HIST 1218. Introduction to Sub-Saharan African History to 1800
HIST 1518. Introduction to South Asian History to 1757
HIST 1618. Introduction to Chinese History to 1644
HIST 1626. Introduction to Central and Eastern European History Since 1700
HIST 1708. Introduction to Japanese History

Students interested in pursuing a history major or minor should AVoID taking 2000-level HIST courses, which are meant for non-majors and do not fulfill major requirements.

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

Humanities (HUMN) minor offered

Humanities is the comparative study of human expression across disciplines. The major examines a wide variety of works of literature and the other arts through analysis of style, structure, and cultural context and seeks to understand how this approach can be applied to other subject areas. Students interested in pursuing a humanities major should consider:
HUMN 1110 and HUMN 1120. Introduction to Humanities 1. Literature and Arts

Additional suggested CORE and ELECTIVE options for this major: Use CORE classes to shop for areas of emphasis in the major:
ENGL 1260. Introduction to Women's Literature. Human Diversity (or—
HIST 1011 Greeks, Romans, Kings & Crusaders. Historical Context (or—
SOCI 1001. Introduction to Sociology. Contemporary Societies (or—
PHIL 1000. Introduction to Philosophy. Ideals and Values

Get started on Natural Sciences sequence:
ANTH 2010. Introduction to Physical Anthropology. Natural Science. FALL ONLY
— or —
ATOC 1050. Weather and Atmosphere. Natural Science
— or —
GEOL 1010. Introduction to Geology. Natural Science
— or —
GEOG 1001. Environmental Systems: Climate and Vegetation. Natural Science
— or —

Integrative Physiology (IPHY) no minor offered

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 EBIO 1230. General Biology 1 and Lab. Natural Science FALL ONLY
— or —
MCDB 1150 and MCDB 1151. Introduction to Molecular Biology and Lab. Natural Science. MCDB 1151 FALL ONLY
— and —
CHEM 1113 and CHEM 1114. General Chemistry 1 and Lab. Natural Science
— or —
MATH 1300. Analytical Geometry and Calculus 1. QRMS. (Math place ment dependent upon ALEKS score.)

Additional suggested CORE and ELECTIVE options for this major:

If you’re interested in graduate health programs:
SOCI 1022. Issues and Ethics in Health and Medicine. Ideals and Values
— or —
IPHY 2420. Nutrition for Health and Performance. Natural Science
— or —
PHIL 1100. Ethics. Ideals and Values
— and —
PSYC 1001. General Psychology.

International Affairs (IAFS) no minor offered

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:
IAFS 1000. Global Issues and International Affairs. Contemporary Societies
— or —
PSCI 2223. Introduction to International Relations. Contemporary Societies
— or —
PSCI 2012. Introduction to Comparative Politics. 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 1012. Empire, Revolution & Global War: European History since 1600.
— or —
HIST 1626. Introduction to Central and Eastern European History since 1700.
— or —
HIST 1708 Introduction to Japanese History.
— and —
A Foreign Language course according to your placement.

Italian (ITAL) minor offered

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:
ITAL 1500. That’s Amore: Introduction to Italian Culture and Contemporary Societies (does not count towards major or minor)
ARTH 2049. Roman Art and Architecture. Literature and Art

Japanese (JPNS) Minor offered

A major in Japanese studies the modern language, its classical language and literature, and cultural history of Japan. 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
— and —
JPNS 1012. Introduction to Japanese Civilization. Human Diversity

Additional suggested CORE and ELECTIVE options for this major:
HIST 1708. Introduction to Japanese History. Historical Context

Jewish Studies (JWST) minor offered

The interdisciplinary Jewish Studies major provides students with an opportunity to become part of a new and growing field of scholarship and serves as a vessel to prepare students for a wide variety of careers in education, politics, commu-
Majors & Course Recommendations

Majors & Course Recommendations

Explore courses of interest as you wish.

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

Linguistics (LING) minor offered

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

Additional suggested CORE and ELECTIVE options for this major:
LING 1000. Language in U.S. Society. Contemporary Societies or U.S. Context
— or —
LING 1020. Languages of the World. Human Diversity
— or —
LING 2400. Language and Gender. Human Diversity

Mathematics (MATH) minor offered

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. (Math placement dependent upon ALEKS score.)

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

Molecular, Cellular, Developmental Biology (MCDB) no minor offered

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 MCDB 1151. Introduction to Molecular Biology and Lab. Natural Science.
MCDB 1151. FALL ONLY (Students are encouraged to register for MCDB 1152, an optional co-seminar for MCDB 1150.)
— and —
CHEM 1113 and CHEM 1114. General Chemistry 1 and Lab. Natural Science

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

Neuroscience (NRSC) no minor offered

Neuroscience emphasizes knowledge and awareness of the various systems within the brain that control specific components of behavior, learning/memory, sensation, and thought. Students interested in pursuing a neuroscience major should consider:
MCDB 1150 and MCDB 1151. Introduction to Molecular Biology and Lab. Natural Science. MCDB 1151 FALL ONLY
— or —
EBIO 1210 and EBIO 1230. General Biology 1 and Lab. Natural Science. FALL ONLY

Additional suggested courses for this major:
CHEM 1113 and CHEM 1114. General Chemistry 1 and Lab. Natural Science
— or —
MATH 1300. Analytical Geometry and Calculus 1. QRMS. (Math placement dependent upon ALEKS score.)

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

Philosophy (PHIL) minor offered

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
— or —
PHIL 1010. Introduction to Philosophy: Ancient. Historical Context
— or —
PHIL 1100. Ethics. Ideals and Values
— or —
PHIL 1200. Philosophy and Society. U.S. Context or Ideal and Values
— or —
PHIL 1600. Philosophy and Religion. Ideals and Values

Additional suggested CORE and ELECTIVE options for this major:
One of the following Written Communication classes:
WRTG 1150. First-year Writing and Rhetoric
— or —
WRTG 1250. Advanced First-year Writing and Rhetoric
— or —
WRTG 1100. Extended First-year Writing and Rhetoric

Physics (PHYS) minor offered

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 1110). (Math placement dependent upon ALEKS score.)

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

Political Science (PSCI) minor offered

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 or 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:
One of the following Written Communication classes:
WRTG 1150. First-year Writing and Rhetoric
WRTG 1250. Advanced First-year Writing and Rhetoric
WRTG 1100. Extended First-year Writing and Rhetoric
— and/or —
ECON 2010. Principles of Microeconomics. Contemporary Societies

Psychology (PSYC) no minor offered

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 the following course. If the degree audit officially reflects credit for PSYC 1001 (e.g. through AP or IB credit or through transfer credit), students may consider one of the following courses.
PSYC 2606: Social Psychology.
— or —
PSYC 2145: Introductory Cognitive Psychology.

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) minor offered
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 2500. Religions in the United States. Ideals and Values or U.S. Context
- RLST 2610. Religions of South Asia. Ideals and Values
- RLST 2700. American Indian Religious Traditions. Ideals and Values or Human Diversity
- RLST 1620. Religious Dimension in Human Experience, Ideals and Values
- RLST 2400. Religion and Contemporary Society, Contemporary Societies
- RLST 2500. Religions in the United States. US Context or Ideals and Values
- RLST 2610. Religions of South Asia. Ideals and Values
- RLST 2620. Religions of East Asia, Ideals and Values

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

Russian Studies (RUSS) minor offered
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. Historical Context or Contemporary Societies
- RUSS 2231. Fairy Tales of Russia. Literature and Arts
  --or--
- RUSS 2241. The Vampire in Literature and the Visual Arts. Literature and Arts

Sociology (SOCY) no minor offered
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. Introduction to Sociology. Contemporary Societies

Additional suggested CORE and ELECTIVE options for this major:
- SOCY 1004. Deviance in U.S. Society. Ideals and Values
  --or--
  --or--
- SOCY 1016. Sex, Gender, and Society. Human Diversity
  --or--
- SOCY 2077. Environment and Society, Ideals and Values

Spanish (SPAN) minor offered in Portuguese only
Learn to speak, read, and write Spanish fluently; study literature, culture, and history of Spanish-speaking areas. Choose between: Spanish language and literature, Spanish and Portuguese language and culture, or international Spanish for the professions (SPPR). Students interested in pursuing a Spanish language and literature or Spanish and Portuguese language and culture 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:
- ETHN 2536. Survey of Chicana/o History and Culture. U.S. Context or Human Diversity
  --or--
- LING 1000. Language in U.S. Society. U.S. Context or Contemporary Societies
  --or--
- LING 1020. Languages of the World. Human Diversity

Students interested in pursuing an international Spanish for the professions (SPPR) 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:
- MATH 1071. Finite Mathematics for Social Science and Business. ORMS. (Math placement dependent upon ALEKS score.)
  --and--

Speech, Language, and Hearing Science (SLHS) no minor offered
SLHS studies the characteristics, evaluation and treatment of human communication and its disorders. It is directed toward students interested in working with people with disabilities in fields such as speech pathology, audiology and special education. Students interested in pursuing a SLHS major should consider:

- SLHS 2000. Introduction to Communication Disorders. (required for the major)
  --and--
  Natural Science
  --and--
- LING 2000. Introduction to Linguistics. (required for the major)

Additional suggested CORE and ELECTIVE options for this major:
- SLHS 1010. Disabilities in Contemporary American Society. Contemporary Societies
  --or--
- PSYC 1001. General Psychology
  --or--
- PHYS 1240. Sound and Music. Natural Science

Theatre (THTR) minor offered
The theatre major examines the history of theatre and dramatic texts 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 or minor should consider:

- THTR 1011. Development of Theatre 1. Literature and Arts. FALL ONLY
  --or--
- THTR 2021. Development of Theater 2. SPRING ONLY
  --and--
- THTR 1105. Stage Technologies
  --or--
- THTR 1115. Costume Technologies
  --or--
- THTR 1003. Introduction to Acting

Additional suggested CORE and ELECTIVE options for this major:
- THTR 1019. Theater Foundations: Text Analysis and Practice for the Theater Arts (need departmental permission, if not a declared major.)
  Explore courses of interest as you wish

Women and Gender Studies (WMST) minor offered
The interdisciplinary Women and Gender Studies undergraduate major offers students a rigorous but flexible program of study that examines women and
Majors & Course Recommendations

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Majors & Course Recommendations

The majors below require following specific instructions about the application process. See advising.colorado.edu/uut for detailed information.

Business

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

- ECON 2010. Macroeconomics

All BCOR and business major 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 completed (12 at CU)
- 3.00 cumulative GPA
- B- or higher in three courses: MATH 1112 (available in spring and summer), Microeconomics & Macroeconomics

Additional suggested CORE and ELECTIVE options for this major:

- A course or courses in another discipline of interest, which may lead to a backup major in arts and sciences in case you are not admitted.

The Leeds School of Business offers a minor in business for students not enrolled in the business school. It is by application and is available in fall and spring semesters. The 12-hour minor covers the fundamentals of business and a specialization in innovation, analytics or entrepreneurship. See the Leeds website for details: leeds.colorado.edu/minor.

Engineering

The College of Engineering and Applied Science offers a bachelor of science (BS) degree 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, and mechanical engineering. Students interested in pursuing an engineering major should consider, depending on your major of interest:

- ECON 2010. Macroeconomics

Additional suggested CORE and ELECTIVE options for this major:

- A course or courses in another discipline of interest (consult with your academic advisor)

Law no major

There is no pre-law major at the University of Colorado. The philosophy department offers a major track in law and society that may be of special value to pre-law students, but pursuing nearly any major in the College of Arts and Sciences can help you prepare for admission into law school. Working with the pre-law advisor later in your college career can help you determine, first, if law school is the right choice for you, and then can help you determine your path through your undergraduate preparation and the application process.

Law

Majors in Other Colleges and Schools on the Boulder Campus

The majors below require following specific instructions about the application process. See advising.colorado.edu/uut for detailed information.

Business

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

- ECON 2010. Macroeconomics

All BCOR and business major 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 completed (12 at CU)
- 3.00 cumulative GPA
- B- or higher in three courses: MATH 1112 (available in spring and summer), Microeconomics & Macroeconomics

Additional suggested CORE and ELECTIVE options for this major:

- A course or courses in another discipline of interest, which may lead to a backup major in arts and sciences in case you are not admitted.

The Leeds School of Business offers a minor in business for students not enrolled in the business school. It is by application and is available in fall and spring semesters. The 12-hour minor covers the fundamentals of business and a specialization in innovation, analytics or entrepreneurship. See the Leeds website for details: leeds.colorado.edu/minor.

Engineering

The College of Engineering and Applied Science offers a bachelor of science (BS) degree 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, and mechanical engineering. Students interested in pursuing an engineering major should consider, depending on your major of interest:

- ECON 2010. Macroeconomics

Additional suggested CORE and ELECTIVE options for this major:

- A course or courses in another discipline of interest (consult with your academic advisor)

Law no major

There is no pre-law major at the University of Colorado. The philosophy department offers a major track in law and society that may be of special value to pre-law students, but pursuing nearly any major in the College of Arts and Sciences can help you prepare for admission into law school. Working with the pre-law advisor later in your college career can help you determine, first, if law school is the right choice for you, and then can help you determine your path through your undergraduate preparation and the application process.

Law
• 30 semester hours, completed or in progress including at least 12 hours completed at CU.
• Completion or enrollment in WRTG 1150 or 1250.
• Completion of enrollment in JOUR 1001 Contemporary Media Analysis and JOUR 2601 Principles of Journalism and Networked Communication or JOUR 2403 Principles of Advertising and Consumer Culture completed or in progress at time of application.
• 2.25 cumulative GPA
• 2.50 GPA in JOUR courses

Additional suggested CORE and ELECTIVE options for this major: A course or courses in another discipline of interest, which may lead to a backup major in arts and sciences in case you are not admitted.

Music

The College of Music offers a bachelor of arts (BA) degree with a major in music or musicology and world music, a bachelor of music (BM) degree with majors in brass and percussion, composition, jazz studies, keyboard, musicology, strings, voice, and woodwinds, and a bachelor of music education (BME) degree with majors in choral, instrumental band, and instrumental strings.

For information about degrees in the College of Music please contact that college directly.

Environmental Design

The Program in Environmental Design offers a bachelor of environmental design (BEnvd) degree with emphasis majors in architecture, landscape design, and urban design or planning.

For information about degrees in environmental design, please contact that program directly.

Minors Available to College of Arts and Sciences Students

Students with an interest in more than one discipline can minor in one of them. Not all College of Arts and Sciences departments offer minors but the ones that do are listed below. These minors are open to any student enrolled at CU-Boulder, regardless of college or school. Arts and sciences students are also free to minor in departments in other colleges and schools. Students interested in declaring a minor should do so at the start of the semester.

- Anthropology
- Applied Mathematics
- Art History
- Asian Studies
- Astrophysical and Planetary Sciences
- Atmospheric and Oceanic Sciences
- Biochemistry
- Business
- Chemistry
- Chinese
- Classics
- Computer Science
- Dance
- Ecology and Evolutionary Biology
- Economics
- English—Creative Writing
- Environmental Design
- Ethnic Studies
- French
- Geography
- Geological Sciences
- German Studies
- Hebrew Studies
- History
- Humanities
- Italian
- Japanese
- Jewish Studies
- Linguistics
- Math
- Nordic Studies
- Philosophy
- Physics
- Political Science
- Portuguese
- Religious Studies
- Russian Studies
- Spanish
- Studio Arts
- Technology, Arts, and Media
- Theatre
- Women and Gender Studies

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