

Catalog Home

CU Denver

Auraria Campus
Speer Boulevard at Larimer
Street
ucdenver.edu
303-315-2612
Fax: 303-315-2610
admissions@ucdenver.edu

Information/Admissions

Office Location
Academic Building One
1201 Larimer Street, Suite
1007
Denver, Colorado 80204

Mailing Address
CU Denver Office of
Admissions
Campus Box 167, P.O. Box
173364
Denver, CO 80217-3364

International Admissions

303-315-2382

Office Location
Academic Building One
1201 Larimer Street
Denver, CO 80204

Mailing Address
University of Colorado Denver
International Admissions
P.O. Box 173364, Campus Box
A005/1001
Denver, CO 80217-3364
USA

The 2015-2016 CU Denver catalog is considered the source for academic and programmatic requirements for students entering programs during the Fall 2015, Spring 2016, and Summer 2016 semesters. Although this catalog was prepared using the best information available at the time, all information is subject to change without notice or obligation. The university claims no responsibility for errors that may have occurred during the production of this catalog.

The courses listed in this catalog are intended as a general indication of the University of Colorado Denver curricula on the Denver campus. Courses and programs are subject to modification at any time. Not all courses are offered every semester, and faculty teaching particular courses or programs may vary from time to time. The content of a course or program may be altered to meet particular class needs.

When a student is matriculated and enrolled at CU Denver, they are required to fulfill the general education and graduation requirements specified in the catalog current at that time. When students formally declare a major, they are required to fulfill the major requirements in the catalog current at that time.

Previous editions of this catalog are available online .

The University of Colorado Denver is an affirmative action/equal opportunity employer and educator committed to excellence through inclusiveness.

About CU Denver

Click on any of the following links to go quickly to that information:

- [About Our Students](#)
- [Academic Programs](#)
- [History and Evolution](#)
- [Mission, Vision and Values](#)

- Accreditation
- CU Anschutz Medical Campus-Aurora
- CU Denver
- Executive Team
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- Related Organizations
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Welcome to a university for the 21st century.

The University of Colorado Denver (CU Denver) unites quality academics, ambitious research and creative work, civic consciousness and driven students-all in the lively heart of downtown Denver. We are the region's premier public urban research university.

Here at the University of Colorado Denver you will benefit from:

Academic choices-more than 100 degree programs in seven schools and colleges

Powerful connections-to partnerships, projects, internships and career connections in downtown Denver; to academic connections for health-related careers at the CU Anschutz Medical Campus; and to course offerings from all four CU campuses at the new CU South Denver location in Parker, Colo.

Outstanding location-access to a vibrant, safe urban lifestyle, alongside opportunities to gain experience in projects and internships at businesses and corporations throughout the Denver metropolitan area

We are a leading economic driver and job creator for the state of Colorado-a valued partner in our community and a place of academic excellence for you, the students who have turned to us to pursue your educational dreams.

Here you'll have access to the opportunities you need to achieve your educational goals. You will meet faculty dedicated to excellence in the classroom and in research laboratories and fellow students who are diverse, goal-oriented and energetic. Whether you engage in undergraduate or graduate studies, the University of Colorado Denver degree has global respect and you can rest assured that you will have been well-prepared for the next stage of your work or academic life.

It's a privilege to have you join us.

Jerry Wartgow, PhD
Interim Chancellor

Executive Team

Donald M. Elliman Jr.
Chancellor, CU Anschutz Medical Campus
BA, Middlebury College

Jerome F. Wartgow, PhD
Interim Chancellor, University of Colorado Denver
BS, University of Wisconsin
Masters of Education, University of Hawaii
PhD, University of Denver

Scott Arthur

Vice Chancellor for Advancement, CU Anschutz Medical Campus
BA, Otterbein College
MNM, Western Reserve University

Leanna Clark

Vice Chancellor for University Communications
BS, University of Colorado Boulder

Lisa Douglas

Vice Chancellor for CU South Denver
BS, Oral Roberts University
MS, Oral Roberts University

Richard Krugman

Vice Chancellor for Health Affairs and Dean of School of Medicine
AB, Princeton University
MD, New York University

Roderick Nairn

Provost and Vice Chancellor for Academic and Student Affairs
BSc, University of Strathclyde (Scotland)
PhD, University of London (England)

Jeff Parker

Vice Chancellor for Administration and Finance
BS, Western State College

Richard Traystman

Vice Chancellor for Research
MS, Long Island University
PhD, The Johns Hopkins University

Matthew Wasserman

Vice Chancellor for Development, CU Denver
BA, Colorado State University
MBA, University of Colorado Denver

University of Colorado Denver | Anschutz Medical Campus

Note: This catalog provides course listings only for CU Denver, one of the two campuses that make up the University of Colorado Denver | Anschutz Medical Campus.

The University of Colorado Denver | Anschutz Medical Campus was formed July 1, 2004 by the consolidation of two established campuses in the University of Colorado system. The university joins the strengths of a comprehensive campus in downtown Denver with the research and advanced health care programs on the CU Anschutz Medical Campus (CU Anschutz) in Aurora. Educating more than 14,000 students on our Denver Campus (CU Denver) plus nearly 43,000 students in health sciences programs, the consolidated university is one of the nation's top public urban research universities.

The University of Colorado Denver | Anschutz Medical Campus offers a unique experience for students. CU Denver is in the heart of the city- the business, cultural and political capital of the West. CU Anschutz in nearby Aurora is the nation's newest health sciences campus, where discoveries in the lab and in the clinic transform medical treatments into cures.

More and more undergraduates are discovering the value of classes in the city taught by professors who are connected with top companies often advising the same CEOs who are hiring our graduates. New housing adjacent to campus, easy commuting by light rail and discounts to cultural and sporting events give students many options for immersion in vibrant city life. In addition, affiliations with research labs and hospitals at CU Anschutz make CU Denver an excellent place to start a health care career.

The University of Colorado Denver | Anschutz Medical Campus enrolls students from 50 states and 86 countries, and awards more graduate degrees than any other university in Colorado. It is known for its programs in urban sustainability, criminal justice, business, education, applied science and engineering, film and music industry as well as a full array of health professional programs at CU Anschutz. The graduate student population is a diverse mix of ages and ethnicities, creating a rich environment for learning and networking.

Other reasons why students choose the University of Colorado Denver | Anschutz Medical Campus:

- **Small class sizes:** average undergraduate student-to-teacher ratio is 16:1.
- **The Denver vibe:** Colorado has always attracted the adventurous. It is one of the healthiest in the country, with an extensive network of bike trails and quick access to mountain sports. CU Denver is adjacent to a thriving arts district.
- **Collaborative culture:** Cross-disciplinary learning and research is a core value-programs blend technology with health care, business with public policy, behavioral health with architecture and public health with health providers.
- **Choices:** With 13 schools and colleges offering more than 130 degree programs, the University of Colorado Denver | Anschutz Medical Campus is a major university for the coming century.

CU Denver

With a solid academic reputation and award-winning faculty, the Denver Campus offers bachelor's, master's and doctoral programs through seven distinct academic units:

College of Architecture and Planning
College of Arts & Media
Business School
School of Education & Human Development
College of Engineering and Applied Science
College of Liberal Arts and Sciences
School of Public Affairs

CU Anschutz Medical Campus-Aurora

In achieving its mission of education, research, patient care and community service, CU Anschutz Medical Campus offers degree programs through six schools and colleges:

School of Dental Medicine
Graduate School

School of Medicine
College of Nursing
School of Pharmacy
Colorado School of Public Health

Contact the individual school or program coordinator for details.

Mission, Vision and Values

Mission

The University of Colorado Denver | Anschutz Medical Campus is a diverse teaching and learning community that creates, discovers and applies knowledge to improve the health and well-being of Colorado and the world.

Vision

By 2020, The University of Colorado Denver | Anschutz Medical Campus will be a leading public university with a global reputation for excellence in learning, research and creativity, community engagement and clinical care.

Values

To be a university greater than the sum of its parts, the University of Colorado Denver | Anschutz Medical Campus embraces excellence in:

Learning and Scholarship

The University of Colorado Denver | Anschutz Medical Campus respects academic freedom and the rigorous quest for knowledge and understanding. We share knowledge and foster student success through a continuous process of inquiry, critical thinking, reflection, collaboration and application.

Discovery and Innovation

The University of Colorado Denver | Anschutz Medical Campus fosters an energetic, collaborative and creative environment where we develop and employ new ideas and technologies. Our entrepreneurial culture enables us to expand the frontiers of knowledge and human experience.

Health and Care of Mind, Body and Community

The University of Colorado Denver | Anschutz Medical Campus enriches the well-being and sustainability of communities and our cultural, living and natural environments. We promote healthy lifestyles, prevent, diagnose and treat disease and deliver high-quality and compassionate health care.

Diversity, Respect and Inclusiveness

The University of Colorado Denver | Anschutz Medical Campus seeks the richness that an increasing diversity of our communities brings to our learning, research and service endeavors. Our common humanity leads us to create an inclusive and respectful ethos characterized by

caring, empathy, compassion, nurturing, collegiality and mentoring.

Citizenship and Leadership

The University of Colorado Denver | Anschutz Medical Campus serves Colorado and the world as a recognized source of talent, knowledge, informed judgment, exemplary health care and professional practice. We are responsible stewards of the resources entrusted to us and utilize them with integrity for the betterment of our community.

Details about the mission, vision, values and strategic plan for the university are available at: <http://www.ucdenver.edu/about/WhoWeAre/Chancellor/Pages/StrategicPlan.aspx>.

University of Colorado System

The University of Colorado is a system with campuses located in Boulder, Colorado Springs, Denver and Aurora. With combined total enrollments of more than 60,000 students, the University of Colorado system consistently ranks in the top 15 among public universities and colleges in overall research expenditures and seventh among public universities in federally funded research. Awards for research within the system total more than \$770 million, with funding provided by federal agencies, appropriations from the state of Colorado and private foundations and donors.

Board of Regents

Steve Bosley

At Large

term expires 2017

Michael Carrigan

District 1

term expires 2017

Glen Gallegos

District 3

term expires 2019

John Carson

District 6

term expires 2021

Irene C. Griego, Vice Chair

District 7

term expires 2021

Kyle Hybl, Chair

District 5

term expires 2019

Stephen Ludwig

At Large

term expires 2019

Linda Shoemaker

District 2

term expires 2021

Sue Sharkey

District 4

term expires 2017

History and Evolution of the University of Colorado Denver

1876 Legislature founds the University of Colorado

1883 Medical department opens with two students

1898 CU establishes School of Nursing

1912 CU organizes the Department of Correspondence and Extension in Denver

1913 CU establishes School of Pharmacy

1925 CU dedicates 9th and Colorado Blvd. medical center

1956 Regents purchase Tramway Building for Extension Division

1965 Regents change extension name to University of Colorado-Denver Center

1972 CU-Denver Center changes name to University of Colorado at Denver

1973 School of Dentistry enrolls its first class; state begins building Auraria Campus

1974 CU reorganizes as a four-campus system

1988 CU-Denver moves into the 257,000 square-foot North Classroom Building on the Auraria Campus

1992 School of Pharmacy moves from Boulder to Health Sciences Center

1995 Government conveys 217 acres at Fitzsimons to CU for modern health sciences facility

2000 First new and remodeled facilities open at Fitzsimons

2004 Regents consolidate CU Denver and Health Sciences Center to form the University of Colorado at Denver and Health Sciences Center

2006 Fitzsimons campus renamed Anschutz Medical Campus

2007 Regents approve shortened version of the name: University of Colorado Denver

2008 Medical, dental, pharmacy and nursing students start classes, Colorado School of Public Health enrolls first students on the Anschutz Medical Campus

2011 Regents approve name change, to University of Colorado Denver | Anschutz Medical Campus

Accreditation

The University of Colorado Denver is institutionally accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

The commission can be contacted at:

230 South LaSalle Street, Suite 7-500
Chicago, IL 60604
Telephone: 1-800-621-7440

Many professional organizations have also granted accreditation to programs, colleges and schools at the Denver Campus, including:

- Accreditation Board for Engineering and Technology
- Association for the Advancement of Collegiate Schools of Business-International
- Colorado State Board of Education
- Commission on Accreditation of Healthcare Management Education
- Council for Accreditation of Counseling and Related Educational Programs
- Council for the Accreditation for Educator Preparation
- Landscape Architecture Accreditation Board
- National Architectural Accrediting Board
- National Association of Schools of Music
- National Association of Schools of Public Affairs and Administration
- Planning Accreditation Board

Academic Programs

CU Denver is devoted to the needs of the residents of the city and the region. A solid foundation of academic and general education is assured through a comprehensive core curriculum. Students may pursue graduate education through all of the campus' colleges and schools. Pre-professional training in the fields of education, law, journalism and health careers is also available. Complete listings of areas of study available on the Denver Campus are available in the Program Requirements section of the catalog.

The colleges and schools sections of this catalog provide information on bachelor's, master's and doctoral degree programs, policies on requirements for graduation, course requirements, course-load policies, course descriptions and similar information.

Continuing and Professional Education

The Division of Continuing and Professional Education offers complete degree programs, certificate/certification courses, professional development programs, precollegiate outreach programs and personal enrichment courses across the state of Colorado. Courses are offered in a variety of formats,

including traditional on-campus, off-campus, online, hybrid, weekend, evening, short and condensed courses and many others.

Registration and tuition varies by school or college. Contact the specific school or college to learn about current program and course offerings, or contact the Academic Technology and Extended Learning office at 303-556-2040.

About Our Students

The diversity of our student body is a source of deep pride. Ethnic minority students make up 32 percent of the student population. Classes include traditional students who have elected to pursue college degrees immediately after high school, transfer students, students who have delayed college entry and professionals who seek to strengthen their base of skills or broaden their appreciation of the world.

With students' ages ranging between 13 and 77, the average undergraduate student age at CU Denver is 24, while our graduate students average 32. They represent a distinctive mix of ages and backgrounds. All take advantage of the convenience of course offerings at times that meet their schedules, enjoying an enviable student-to-faculty ratio of 16:1.

Related Organizations

Alumni Association

Mailing Address: Campus Box 189, P.O. Box 173364, Denver, CO 80217

Telephone: 303-315-2333

Fax: 303-315-2332

E-mail: ucdalumni@ucdenver.edu

The University of Colorado Denver Alumni Association provides programs and services of mutual benefit to graduates and the university. Founded in 1976, the Denver Campus association is governed by a board of alumni representing all schools and colleges. Students automatically become Alumni Association members upon graduation and receive the *CU on the Horizon* newsletter, published twice a year. Alumni are invited to volunteer on committees, which include recognizing 4.0 students through the Academic Athlete program, providing financial assistance to students through a scholarship fund and bestowing Alumni Association awards to worthy graduates and community leaders. The association also invites alumni to attend periodic seminars and events.

University of Colorado Denver - Office of University Development

Mailing Address: 1380 Lawrence Street, Suite 1325, Denver, CO 80204

Telephone: 303-315-3601

Fax: 303-315-2063

Email: development@ucdenver.edu

The University of Colorado Denver Office of Development collaborates with faculty, staff, donors, alumni, and friends to raise private support for the university.

CU Denver academic leadership establishes priorities for private support, and gifts are directed to the specific schools, program, or purpose that the donor designates. CU Denver Development fundraisers identify and/or generate interest in the university, assist donors in gift planning, and solicit gifts in collaboration with academic partners and leaders. (Gift funds are managed and invested by the partner University of Colorado Foundation, which also manages the university endowment.)

These gifts endow scholarships and professorships, further research, enrich academic programs, upgrade and construct facilities, and support projects and programs in all areas of the university.

University Quick Facts

Locations	Denver Campus Attributes	Anschutz Medical Campus Attributes
Denver Campus (Auraria)	Enrollment	Enrollment
Anschutz Medical Campus (Aurora)	14,422*	3,923*
Total Enrollment	9,995 Undergraduate* (49% male, 51% female)	Undergraduate: 470* (16% male, 84% female)
18,345 students enrolled in fall 2014	4,427 Graduate* (45% male, 55% female)	Graduate: 1,612* (23% male, 77% female)
57% undergraduate	Student-Faculty Ratio	First Professional: 1,841* (44% male, 56% female)
33% graduate	16:1‡	
10% first professional	Incoming	Diverse Population
72% full time	Freshmen: 1,353	23% ethnic minority
17% out-of-state residents	Transfers: 1,514	
7% international students	Graduate Students: 959	Average Age
Degrees		Undergraduate: 30
Bachelor's, master's, doctoral, first-professional		Graduate: 31
		First Professional: 27
Programs	Diverse Population	Bragging Rights
141 degree programs	32% ethnic minority	<i>U.S. News & World Report, America's Best Graduate Schools, 2015</i>
Schools and Colleges	Undergraduate: 38%	(Unless otherwise noted, it is the most recent year ranked)
Denver Campus	Graduate: 16%	
College of Architecture and Planning	Average age: 26	Health Disciplines
College of Arts & Media	Undergraduate: 24	Health Care Management - 32
Business School	Graduate: 32	Nursing, MS -15
School of Education & Human Development	Student Body	
College of Engineering and		

Applied Science College of Liberal Arts and Sciences School of Public Affairs	From 50 states and 61 countries*	Nurse midwifery - 13 Nurse practitioner: Family -16 Pediatrics -5 Pharmacy, PharmD (2008) - 24 Physician Assistant, MS, PhD - 11
Anschutz Medical Campus	Bragging Rights <i>U.S.News & World Report America's Best Graduate Schools, 2015</i>	
School of Dental Medicine School of Medicine College of Nursing School of Pharmacy Colorado School of Public Health Graduate School	School of Public Affairs, Top Schools - 29 Environmental Policy & Management - 10 NonProfit Management - 14 Public Administration - 24	Schools of Medicine Primary care - 13 Research - 40 Specialties: Family Medicine - 5 Pediatrics - 6 Rural Medicine - 9
Research Funding More than \$390 million in sponsored research Alumni 134,500 (68% live in Colorado)‡	Additional bragging rights for schools and colleges on this campus are available in their sections of this catalog.	The Sciences Biological Sciences: Graduate School, Anschutz Campus - 75
*Fall 2014 end-of-term	‡2013-2014 Fiscal Year Data	

Admissions Information

Click on any of the following for more information:

Undergraduate Admissions	International Student Admissions
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UNDERGRADUATE ADMISSIONS

(Applies to Fall 2016, Spring 2017 and Summer 2017)

- General Information
- Freshman Student Admissions
- Transfer Student Admissions
- Non-Degree Student Admissions
- Second Degree-Seeking Admissions
- Higher Education Admission Requirements (HEAR)
- Minimum Academic Preparation Standards (MAPS)

- Former/Returning Student Admissions
- High School Postsecondary and Concurrent Enrollment
- Transfer Credit

At CU Denver, seven undergraduate schools and colleges (College of Architecture and Planning, College of Arts & Media, Business School, College of Engineering and Applied Science, College of Liberal Arts and Sciences, School of Education and Human Development and School of Public Affairs) provide a diverse array of baccalaureate majors, minors, certificates and teacher licensure options to meet the ever-challenging demands of a global society. Your undergraduate education consists of a general core curriculum, a major and elective courses for all areas of study. The campus-wide core curriculum develops proficiency in writing and mathematics, cultivates a breadth of knowledge, promotes critical thinking, allows you the flexibility to meet your career goals and helps you develop sensitivity to cultural diversity and international perspectives.

A list of all our undergraduate programs, including minors and online programs, is available by clicking [here](#).

General Information

Physical Office: 1201 Larimer Street, Suite 1007 Denver, CO 80204

Mailing Address: Campus Box 167 PO Box 173364 Denver, CO 80217-3364

Telephone: 303-315-2601

Fax: 303-315-2610

E-mail: admissions@ucdenver.edu

CU Denver seeks to identify applicants who are likely to be successful in a rigorous academic program of study. Admission decisions are based on many factors, the most important being:

- Level of previous academic performance
- Evidence of academic ability and accomplishment as indicated by scores on national aptitude tests
- Evidence of maturity, motivation and potential for academic success

CU Denver may deny admission to new applicants or readmission to former students whose total credentials indicate an inability to assume obligations of performance and behavior deemed essential by the university.

After completing the application process, official notification of one's admission status as an undergraduate or non-degree student is provided by the Office of Undergraduate Admissions. Letters from various schools and colleges indicating acceptance into a particular program are pending, subject to official notification of admission to the institution by the admissions office.

Students who are admitted pending receipt of official documents will be permitted one term to submit the final documents. If official documents are not received by the end of the initial term of attendance, registration for subsequent terms will be denied. If at any time additional credentials are received that affect the student's qualifications, the university reserves the right to change the admission decision.

Applicants who have not decided upon a major field of study will be considered for admission to the College of Liberal Arts and Sciences as undeclared majors. Students admitted as undeclared majors should declare a major as quickly as possible and no later than the end of their sophomore year.

All questions about admission to CU Denver should be directed to 303-315-2601 or admissions@ucdenver.edu. Send credentials to:

University of Colorado Denver
Office of Admissions
Campus Box 167, P.O. Box 173364
Denver, CO 80217-3364

Application Deadlines

The university may change document/credential deadlines in accordance with enrollment demands. For the best scholarship and registration time considerations, applicants should apply and be admitted as early as possible. Admission to the university does not assure availability of specific courses. For an applicant to be considered for a specific term, all documents required for admission must be received in the Office of Admissions by the deadline for that term. Applicants who are unable to meet the deadline may elect to be considered for a later term. Transfer students are reminded that they should allow sufficient time to have transcripts sent from institutions they have previously attended.

Freshman Student Admissions

Freshman admission standards define the level of success and achievement necessary to be admitted to CU Denver and include factors that predict academic success such as scores on the ACT or SAT, high school course work and GPA. Both the subjects the student has studied and how the student has performed will be factors that determine admission to the university.

Applicants being considered for admission to a college or university for the first time after graduating from high school or earning a GED are freshmen for admission purposes, even if any number of college courses were completed prior to high school graduation. College credits earned while in high school may be considered in transfer to the university. Freshmen may apply for admission to the College of Architecture and Planning, College of Arts & Media, Business School, College of Engineering and Applied Science, College of Liberal Arts and Sciences, School of Education and Human Development and School of Public Affairs.

Freshman applicants must be high school graduates, be enrolled in a program of study leading to high school graduation, or have been awarded a High School Equivalency Certificate by completing the General Education Development (GED) test and are subject to the state of Colorado Higher Education Admission Requirements (HEAR) and University of Colorado Minimum Academic Preparation Standards (MAPS) as outlined above.

Admission Consideration by Academic Program

College of Architecture and Planning

Architecture applicants will receive priority consideration if they have fulfilled all HEAR and MAPS requirements and have a cumulative 3.0 GPA. For admission to the College of Architecture and Planning, applicants must have an admission index score of 103. Applicants not meeting requirements for direct admission to the College of Architecture and Planning are automatically considered for admission as Pre-Architecture majors in the College of Liberal Arts and Sciences.

College of Arts & Media

For majors other than music, arts and media applicants will receive priority consideration if they have fulfilled all HEAR and MAPS requirements and have a cumulative 2.0 GPA. For admission to the College of Arts & Media, applicants must have an [admission index](#) score of 93.

Music applicants receive priority consideration if they meet at least the minimum criteria above for arts and media admission AND complete additional music application requirements by the posted music application deadline date. For all music programs, a music theory and aural skills examination is required. For all music programs except the non-audition tracks in music business and recording arts, an audition is required. Music admission is open only for Fall semester and is competitive for all students. Complete application files are pooled and reviewed by a selection committee. Visit the music department website for additional information.

Business School

Business applicants must have completed all college preparatory curriculum in high school, have a cumulative 3.0 GPA and achieved a score of at least 24 on the ACT (16 or higher in English) or 1100 on the SAT (excluding essay with 410 or higher in critical reading). For admission to the Business School, applicants must have an [admission index](#) score of 103. Applicants not meeting requirements for direct admission to the Business School will be automatically considered for admission as Pre-Business majors in the College of Liberal Arts and Sciences.

College of Engineering and Applied Science

Engineering applicants will receive priority consideration if they have fulfilled all HEAR and MAPS requirements, have a cumulative 3.0 GPA and achieved a composite score of at least 26 on the ACT (16 or higher in English and 27 or higher in mathematics) or a combined score of at least 1100 on the SAT (excluding essay with 410 or higher in critical reading and 600 or higher in mathematics). For admission to the College of Engineering and Applied Science, applicants must have an [admission index](#) score of 103. Applicants not meeting requirements for direct admission to the College of Engineering and Applied Science will be automatically considered for admission as Pre-Engineering majors in the College of Liberal Arts and Sciences.

There is no direct admission into the Bioengineering major. Applicants will apply and be considered for admission as Bioengineering pre-majors. Pre-majors may apply for the major after successfully completing a series of pre-major requirements.

College of Liberal Arts and Sciences

Liberal arts and science applicants will receive priority consideration if they have fulfilled all HEAR and MAPS requirements and have a cumulative 2.0 GPA. For admission to the College of Liberal Arts and Sciences, applicants must have an [admission index](#) score of 93.

School of Education and Human Development

Education and Human Development (EDHD) applicants will receive priority consideration if they have fulfilled all HEAR and MAPS requirements, are admissible to the university and have an admission index score of 93.

School of Public Affairs

Criminal justice applicants in the School of Public Affairs will receive priority consideration if they have fulfilled all HEAR and MAPS requirements and have a cumulative 2.0 GPA. For criminal justice admission, applicants must have an [admission index](#) score of 93.

How to Apply for Undergraduate Admission

1. Students must apply online at www.ucdenver.edu/admissions.
2. The application must be completed and submitted to the Office of Admissions along with a \$50 (subject to change) nonrefundable application fee. The fee may be paid with a credit card, check, e-check, or money order. For applicants who are granted admission but are unable to enroll for that term, the \$50 application fee will remain valid for 12 months, provided the Office of Admissions is informed of the intent to enroll for a later term and the student does not enroll at another college or university. *Note:* Only 2 term deferments are allowed per application.
3. Students are required to have their high school send an official transcript of their high school grades to the Office of Admissions. For applicants currently enrolled in high school, final official transcripts are also required after the high school graduation date is officially posted. Official transcripts are those sent by the issuing institution or sent electronically through a third party etranscript exchange agent directly to: Office of Admissions, University of Colorado Denver, Campus Box 167, P.O. Box 173364, Denver, CO 80217-3364. Faxed, copied or electronic copies sent other than through a third party etranscript exchange agent are not official and will not be used for an admission decision. Hand-carried copies are official only if delivered in a sealed envelope originating at the issuing institution.
4. Students who did not graduate from high school are required to have a copy of their GED test scores and GED certificate sent directly from the certifying agency to the CU Denver Office of Admissions. For GED applicants, GED scores and ACT or SAT scores are the basis for the admission decision. GED applicants must also submit official high school transcripts for a complete applicant file, but high school transcripts are not factored into the admission review process.
5. Students are required to take either the ACT (essay portion is optional) or the SAT and request that test scores be sent to CU Denver (ACT code 0533, SAT code 4875). High school students may obtain ACT and SAT test dates and locations from their counselors. Scores from national exams or the Colorado junior ACT exam are accepted. Residual exams are accepted ONLY if administered by Metropolitan State University of Denver. Other residual exams are not accepted. Students who took one or more of these tests while in high school may use the test scores reported on their official high school transcript as an official test score report. Applicants who did not designate CU Denver as a score recipient and/or whose scores are not posted on high school

transcripts must notify the testing agency to send scores to CU Denver. A request for additional score reports may be requested from any of the offices listed below.

American College Testing Program (ACT)
P.O. Box 451
Iowa City, Iowa 52243
319-337-1313
www.ACT.org school code: 0533

The College Board (SAT)
P.O. Box 8057
Mount Vernon, IL 62864
866-756-7346
www.collegeboard.org school code: 4875

Credentials

All credentials presented for admission become the property of the University of Colorado Denver and must remain on file. Original documents and/or copies of submitted documents are not returned or provided to students.

Students who knowingly falsify transcripts or test scores or who fail to indicate and provide credentials from all previously attended institutions may be denied admission to, or may be disenrolled from, the university.

Applicants Not Granted Admission

An applicant who is not granted admission as an entering freshman may wish to consider transferring to the university after successful study elsewhere. Students should select courses that will provide sound academic preparation for future transfer.

Freshman students who are not admissible are encouraged to participate in the Admissions Promise program that CU Denver has established with select Colorado community colleges.

Transfer Student Admissions

Applicants are considered as transfer students for admission purposes if they have completed any number of college courses after graduating from high school or earning a GED. Applicants with any number of college courses taken only prior to high school graduation are considered as freshmen for admission purposes and should consult the Undergraduate Admissions Information section of the catalog.

Transfer applicants who graduated from high school in 1988 or later are subject to MAPS requirements. Transfer students who graduated from high school in 2008 or later and have fewer than 30 college credits* completed at the time of application are subject to HEAR requirements in addition to MAPS. Transfer applicants must have earned a high school diploma or GED regardless of the number of college credits completed.

Admission Consideration

Students with 12 or fewer semester hours of completed college-level course work at the time of application are considered for admission based on high school GPA, high school courses/units completed, ACT or SAT scores and college or university GPA.

Students with 13 to 29 semester hours of completed college-level course work at the time of application are considered for admission based primarily upon performance in college courses, but high school transcripts are still required. ACT or SAT scores are desirable, but not required.

Students with 30 or more semester hours of completed college-level course work at the time of application are considered for admission based upon college course work alone. High school records and ACT or SAT scores are not required.

The cumulative GPA is calculated as or converted to a 4.0 scale and will include all college or university course work attempted, including course work from foreign institutions.

Admission Criteria by Academic Program

Architecture and Planning, College of

For automatic admission to the architecture major, students must have a 2.75 cumulative GPA for all coursework attempted. Students with at least a 2.3 cumulative GPA may be considered on an individual basis if the academic record shows a consistent record of improvement and/or strong performance in science, mathematics, art, or architecture-oriented courses. Students with a 2.0 to 2.29 cumulative GPA may be considered for admission as Pre-Architecture majors in the College of Liberal Arts and Sciences. If not initially admitted to the architecture program, students can be reconsidered through an internal CU Denver process upon meeting the criteria outline above.

Arts & Media, College of

A minimum 2.0 cumulative GPA is required. Music applicants receive priority consideration if they meet at least the minimum transfer criteria for arts and media admission AND complete additional music application requirements by the posted music application deadline date. For all music programs, a music theory and aural skills examination is required. For all music programs except the non-audition tracks in music business and recording arts, an audition is required. Music admission is open only for fall semester and is competitive for all students. Complete application files are pooled and reviewed by a selection committee. Visit the music department website for additional information.

Business School

For admission to the Business School, a transfer applicant must have a minimum cumulative 3.0 GPA. Applicants with less than a cumulative 3.0 GPA may be admitted if the GPA is a 3.0 or higher in the most recent 24 credits. **Note:** Students who have completed an undergraduate degree in business will not be accepted for second undergraduate degree-seeking status in the Business School, as it is encouraged to pursue a graduate degree in business.

Education and Human Development, School of

A minimum 2.3 cumulative GPA is required for direct admission to the Education and Human Development degree program. Students with a cumulative GPA between 2.0 and

2.29 are considered for admission on a case-by-case basis. Note: Students who have a previous Undergraduate or Graduate degree are not eligible for the School of Education & Human Development Undergraduate Program. Students in this category are encouraged to contact the School of Education & Human Development for licensure, endorsement, Master's degrees, and educator opportunities at education@ucdenver.edu.

Engineering and Applied Science, College of

One full year of college calculus (Calculus I & II) and one semester of calculus-based physics (Calculus-based Physics I) must be completed, and the cumulative GPA must be at least 2.75. The math and science GPA relating to the above three courses must be 2.5 or better, and the last attempt in each individual course must be C- or better. Applicants not meeting these requirements for direct admission to engineering programs will be automatically considered for admission as pre-engineering majors in the College of Liberal Arts and Sciences. Students who are admitted to Pre-Engineering must apply to transfer to the College of Engineering and Applied Science within three (3) semesters.

NOTE: There is no direct admission to the Bioengineering major; applicants apply and are considered for admission to the Bioengineering pre-major. Pre-majors may apply for the major after successfully completing a series of premajor requirements.

Liberal Arts and Sciences, College of

A minimum 2.0 cumulative GPA is required.

Public Affairs, School of

A minimum 2.0 cumulative GPA is required.

How to Apply as a Transfer Student

1. Students must apply online at www.ucdenver.edu/admissions.
2. The application must be submitted along with a \$50 (subject to change) nonrefundable application fee. The fee may be paid with a credit card, check, e-check, or money order. For applicants who are granted admission but are unable to enroll for that term, the \$50 application fee will remain valid for 12 months, provided the Office of Admissions is informed of the intent to enroll for a later term and the student does not enroll at another college or university. *Note:* Only 2 term deferments are allowed per application.
3. Students must request that one official transcript be sent directly from each college or university attended, including foreign institutions, directly to the CU Denver Office of Admissions. Transcripts are considered official if received in this manner or received electronically through a third party etranscript exchange agent. Hand-carried transcripts or transcripts sent by the student are considered official only if delivered in the original sealed envelope of the issuing institution. All other transcripts are unofficial. If not in English, a certified English translation must accompany each official transcript. Official transcripts should be sent to:

Office of Admissions
University of Colorado Denver
Campus Box 167
P.O. Box 173364

Denver, CO 80217-3364

4. For students who have completed fewer than 13 college-level semester hours at the time of application, official high school transcripts, GED scores (if applicable) and ACT or SAT scores must also be submitted. ACT or SAT scores recorded on the high school transcript are considered official.
5. For students who have completed between 13 and 29 college-level semester hours at the time of application, official high school transcripts and GED scores (if applicable) must also be submitted.

Note:

- A final official college or university transcript is also required and should be sent to the Office of Admissions at the end of the semester or term.
- If you are a continuing college or university student at the time you apply for admission, official transcripts showing course work completed to date should be sent as indicated above. You must also request that a final official transcript be sent to the Office of Admissions when grades are recorded at the end of your final semester or term.
- All credentials presented for admission consideration become the property of the University of Colorado and will not be copied for or returned to the student.
- The University of Colorado Denver reserves the right to deny admission to transfer students not deemed to have completed college-level course work at the sending institution and/or those who are not eligible to return to their previous college or university campuses.
- Students who knowingly falsify transcripts or test scores or who fail to indicate all previously attended institutions may be denied admission to, or may be disenrolled from, the university.

Non-Degree Student Admissions

Students who are at least 20 years of age and wish to take university courses, but do not plan to work toward a University of Colorado degree, may be admitted as non-degree students. Students who are less than 20 years of age can only attend Summer semester (unless part of outreach programs). Questions regarding admission as a non-degree student should be directed to the Office of Admissions. Each college/school limits the number of semester hours taken as a non-degree student that may be transferred to a degree program.

Students considering changing from non-degree to degree status will need to apply as an undergraduate or graduate degree seeking student and meet the admission requirements of the intended program of study.

Note: International students are not admitted as non-degree students.

Financial Implications for Non-Degree students

Students with a baccalaureate degree who are admitted as nondegree students will be classified as nondegree graduate students and assessed graduate tuition regardless of the level of courses taken. If enrolling only in undergraduate courses, an adjustment may be requested through the Office of the Registrar to pay the undergraduate tuition rate. However, the Colorado Opportunity Fund (COF) is not available to in-state nondegree graduate students. To utilize COF and pay the lowest tuition rate, students must apply as undergraduate degree-seeking students, even if a degree is not desired.

Non-degree students are not eligible to receive federal or state financial aid, student loans and most CU Denver scholarships.

How to Apply as a Non-degree student

To apply for admission as a non-degree student, visit www.ucdenver.edu/admissions/nondegree and submit your application online. Submit the completed application by the deadline for the term desired. A \$50 (subject to change) nonrefundable application fee is required. No additional credentials are required.

Readmission Requirements for Former Students

CU Denver students who have not registered and attended classes on the Denver Campus for one year or longer and who have not attended another institution since the University of Colorado are considered returning students and must formally apply for readmission. An additional application fee is only required if changing from undergraduate to graduate or non-degree to degree status or if the student attended another institution other than CU or if a degree was earned and the student is applying for a second degree. Students applying for readmission must complete an online application. If a fee is not required, students should indicate "pay by check" when prompted for application fee payment. The fee requirement is then removed during application processing.

Students who have attended another college or university since last attending the University of Colorado must apply as transfer students and meet the admission criteria and transfer student deadlines for receipt of documents. This requires payment of the \$50 (subject to change) nonrefundable application fee and submission of one official transcript from each college or university attended since last enrollment at CU Denver. Transcripts must be issued electronically through a third party etranscript exchange agent or sent directly from the issuing institution to:

Office of Admissions
University of Colorado Denver
Campus Box 167
P. O. Box 173364
Denver, CO 80217-3364

Students who last attended another University of Colorado campus as a degree seeking student must formally apply for admission and meet the admission criteria of CU Denver. An application fee is not required unless going from undergraduate to graduate status, from nondegree to degree status or if a degree was earned from any CU institution other than CU Denver (Colorado Springs & Boulder). Students must apply online and if an application fee is not required, should indicate "pay by check" when prompted for application fee payment. The fee requirement is then removed during application processing. University of Colorado transcripts are not required, but official transcripts from each college or university attended prior to enrollment at the University of Colorado must be submitted. Official transcripts are those sent by the issuing institution sealed in its' original envelope or received electronically through a third party etranscript exchange agent. Hand-carried transcripts or transcripts sent by the student are considered official only if delivered in the original sealed envelope of the issuing institution. All other transcripts are unofficial and will not be used as part of the admission decision. If course work from foreign institutions is not in English, a certified English translation must accompany each official transcript.

Second Degree Seeking Student Admissions

Mathematics	3 years (units)
Natural Science	3 years (units), 2 of which must be lab-based
Social Studies	3 years (units), 1 of which must be United States or world history
Academic Electives	2 years (units)

For students who graduated in 2010 or later, the following minimum high school courses (units) are required:

English	4 years (units)
Mathematics	4 years (units)
Natural Science	3 years (units), 2 of which must be lab-based
Social Studies	3 years (units), 1 of which must be United States or world history
Foreign Language	1 year (unit), must be in a single language
Academic Electives	2 years (units)

Students with HEAR deficiencies may be considered for admission on an individual basis based on rigor of units completed as well as other admission criteria (e.g., test scores and GPA).

Minimum Academic Preparation Standards (MAPS)

First-time freshman and transfer students entering the University of Colorado Denver are required to meet the following minimum academic preparation standards (MAPS) for high school units of study, either prior to initial enrollment or before graduation from the University of Colorado Denver. College courses taken before or after graduation from high school can be considered toward MAPS fulfillment. **Note:** Students who graduated from high school between 1988 and 2009 may have reduced unit requirements in some areas. Students who graduated from high school before 1988 are exempt from MAPS.

COLLEGE OF ARCHITECTURE AND PLANNING	<i>Years</i>
English (emphasis on composition)	4
Mathematics (including two years of algebra and one year of geometry)	4
Natural science (including physics and/or biology and at least one lab course)	3
Social science (including one year of U.S. or world history)	3

Foreign language (all units must be in a single language)	2
Academic elective	1
Total	17

COLLEGE OF ARTS & MEDIA Years

English (emphasis on composition-also recommend literature and grammar and strongly recommend one year of speech/debate)	4
Mathematics (three years at the college preparatory level; no more than one year of business or consumer mathematics)	4
Natural science (including one year of laboratory science)	3
Social science (including one year of U.S. or world history)	2
Foreign language (all units must be in a single language)	2
Academic elective or arts course	1
Total	16

BUSINESS SCHOOL

English (emphasis on composition-one year of speech/debate and two years of composition are strongly recommended)	4
Mathematics (including two years of algebra and one year of geometry)	4
Natural science (including two years of laboratory science)	3
Social science (including one year of U.S. or world history)	2
Foreign language (all units must be in a single language)	2
Academic elective (additional course in English, foreign language, mathematics, natural or social science)	1
Total	16

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

English (emphasis on composition-also recommend literature and grammar and strongly recommend one year of speech/debate)	4
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Mathematics (including two years of algebra, one year of geometry and one year of trigonometry and analytical geometry)	4
Natural sciences (including one year of physics, one year of chemistry and two years of laboratory science)	3
Foreign language (all units must be in a single language)	2
Social science (including one year of U.S. or world history)	2
Academic elective	1
Total	16

COLLEGE OF LIBERAL ARTS AND SCIENCES

English (emphasis on composition-also recommend literature and grammar and strongly recommend one year of speech/debate)	4
Mathematics (three years at the college preparatory level; no more than one year of business or consumer mathematics)	4
Natural science (including one year of laboratory science)	3
Social science (including one year of U.S. or world history)	2
Foreign language (all units must be in a single language)	2
Academic elective	1
Total	16

SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

English (emphasis on composition-also recommend literature and grammar and strongly recommend one year of speech/debate)	4
Mathematics (three years at the college preparatory level; no more than one year of business or consumer mathematics)	4
Natural science (including one year of laboratory science)	3
Social science (including one year of U.S. or world history)	2
Foreign language (all units must be in a single language)	2
Academic elective	1

Total 16

SCHOOL OF PUBLIC AFFAIRS

English (emphasis on composition-also recommend literature and grammar and strongly recommend one year of speech/debate) 4

Mathematics (three years at the college preparatory level; no more than one year of business or consumer mathematics) 4

Natural science (including one year of laboratory science) 3

Social science (including one year of U.S. or world history) 2

Foreign language (all units must be in a single language) 2

Academic elective 1

Total 16

Students with MAPS deficiencies may be considered for admission to the university on an individual basis based on the rigor of units completed as well as other admission criteria (e.g., test scores and GPA) If admitted, students must make up any MAPS deficiencies prior to graduation from the university. Students may make up MAPS deficiencies by successful completion of:

1. Courses taken at CU
2. Courses taken at other institutions of higher education
3. Additional high school credits
4. Credit-by-examination programs
5. Other requirements as approved by each college or school on the Denver Campus

High School Postsecondary and Concurrent Enrollment

High school students with demonstrated academic abilities may be admitted to CU Denver with special approval for one term only. This approval may be renewed. Credit for courses taken may subsequently be applied toward a university degree program, if applicable. For more information and application instructions, contact the Office of Admissions, 303-315-2601 or admissions@ucdenver.edu.

Advanced Placement (AP) Program

The Advanced Placement Program of the College Entrance Examination Board (CEEB) allows students to take advanced work while in high school and then be examined for credit at the college level. Students who take advanced placement courses and subsequently receive scores of 4 or 5 on the CEEB Advanced Placement Examination are generally given college credit for lower-level courses in which they have demonstrated proficiency. With some exceptions, credit is also granted for scores of 3 plus a course grade of A or A- in the second semester course for the corresponding

subject. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

Advanced Placement Program Requirements (AP) Chart

International Baccalaureate (IB) Diploma Program

The International Baccalaureate Diploma Program (IB), available at select high schools, is a rigorous, pre-university course of study emphasizing liberal arts from an international perspective.

In accordance with HB 03-1108, CU Denver will grant at minimum 24 semester hours of credit for any student who has graduated from high school having successfully completed an International Baccalaureate diploma program with a minimum score of 4 on each exam. Credit may be granted for most, but not all, individual IB courses where examinations are completed with at least a score of 4 for students who do not complete an IB diploma program. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official IB transcripts with exam scores must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

International Baccalaureate (IB) Chart

College-Level Examination Program (CLEP)

Incoming students may earn university credit by examination in some subject areas in which they have demonstrated college-level proficiency. Interested students may take approved examinations through the College-Level Examination Program (CLEP) of the College Entrance Examination Board (CEEB) testing service.

Acceptable CLEP examinations and credit awards are outlined in the following chart. Original, official CLEP score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

College Level Examination Program (CLEP) Chart

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

Students may earn credit through certain College-Level Examination Program (CLEP) examinations, provided that they score at the 50th percentile or above. CLEP credit may be applied toward graduation if comparable to CU Denver coursework included in the College of Engineering curriculum. Official CLEP score reports are required for transfer credit consideration.

College of Liberal Arts and Sciences

The use of CLEP subject examinations toward major, minor or certificate requirements is subject to a separate evaluation by the faculty advisor in the department or program. To receive academic credit from CLEP, students must present official test results to the Denver Campus Office of Admissions. A maximum of 30 hours of CLEP credit will count toward the degree.

Transfer of College Level Credit

For more information on transfer of college level credit, please consult the Academic Policies and Procedures section.

AP/IB/CLEP Test Information Inline

Advanced Placement (AP) Program

The Advanced Placement Program of the College Entrance Examination Board (CEEB) allows students to take advanced work while in high school and then be examined for credit at the college level. Students who take advanced placement courses and subsequently receive scores of 4 or 5 on the CEEB Advanced Placement Examination are generally given college credit for lower-level courses in which they have demonstrated proficiency. With some exceptions, credit is also granted for scores of 3 plus a course grade of A or A- in the second semester course for the corresponding subject. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

Advanced Placement Program Requirements (AP) Chart

International Baccalaureate (IB) Diploma Program

The International Baccalaureate Diploma Program (IB), available at select high schools, is a rigorous, pre-university course of study emphasizing liberal arts from an international perspective.

In accordance with HB 03-1108, CU Denver will grant at minimum 24 semester hours of credit for any student who has graduated from high school having successfully completed an International Baccalaureate diploma program with a minimum score of 4 on each exam. Credit may be granted for

most, but not all, individual IB courses where examinations are completed with at least a score of 4 for students who do not complete an IB diploma program. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official IB transcripts with exam scores must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

International Baccalaureate (IB) Chart

College-Level Examination Program (CLEP)

Incoming students may earn university credit by examination in some subject areas in which they have demonstrated college-level proficiency. Interested students may take approved examinations through the College-Level Examination Program (CLEP) of the College Entrance Examination Board (CEEB) testing service.

Acceptable CLEP examinations and credit awards are outlined in the following chart. Original, official CLEP score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

College Level Examination Program (CLEP) Chart

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

Students may earn credit through certain College-Level Examination Program (CLEP) examinations, provided that they score at the 50th percentile or above. CLEP credit may be applied toward graduation if comparable to CU Denver coursework included in the College of Engineering curriculum. Official CLEP score reports are required for transfer credit consideration.

College of Liberal Arts and Sciences

The use of CLEP subject examinations toward major, minor or certificate requirements is subject to a separate evaluation by the faculty advisor in the department or program. To receive academic credit from CLEP, students must present official test results to the Denver Campus Office of Admissions. A maximum of 30 hours of CLEP credit will count toward the degree.

Transfer of Advanced Placement (AP) Credit

Advanced Placement (AP)

Credit award and course equivalency information listed in this table applies only to degree programs completed at the Denver Campus, including Bioengineering. Health programs at the Anschutz Medical Campus have different credit award and prerequisite policies; visit www.ucdenver.edu/academics and/or contact the program office directly for additional information.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

Subject Area	Examination Title*	Minimum Score	Credit Hours Awarded	CU Denver Course Equivalent(s) or Content Substitution
Art	Art History	5, 4, 3 (See Note 1)	6	FINE 2600, FINE 2610
	Studio Art - Drawing Portfolio	5, 4, 3 (See Note 1)	3	FINE 1100
	Studio Art - 2-D Design Portfolio	5, 4, 3 (See Note 1)	3	FINE 1400
	Studio Art - 3-D Design Portfolio	5, 4, 3 (See Note 1)	3	FINE 1500
Biology	Biology - Exam only (See Note 2)	5, 4	6	BIOL 2051, BIOL 2061
	Biology - Exam and full-year AP course (See Note 3)	5, 4 (See Note 1)	8	BIOL 2051, BIOL 2061, BIOL 2071, BIOL 2081
	Biology - Exam and full-year AP course (See Note 3)	3 (See Note 1)	8	BIOL 1550, BIOL 1560
Chinese	Chinese Language and Culture	5	6	CHIN 2120, CHIN 1999AE** (3 hours)
	Chinese Language and Culture	4	6	CHIN 2110, CHIN 2120
	Chinese Language and Culture	3 (See Note 1)	3	CHIN 2110

Chemistry	Chemistry - Exam only (See Note 2)	5, 4	6	CHEM 2031, CHEM 2061
	Chemistry - Exam and full-year AP course (See Note 3)	5, 4, 3 (See Note 1)	9	CHEM 2031, CHEM 2038, CHEM 2061, CHEM 2068
Computer Science	Computer Science A	5, 4, 3 (See Note 1)	3	CSCI 1410 or ISMG 2200 (See Note 4)
English	Literature and Composition	5, 4, 3 (See Note 1)	6 (See Note 6)	ENGL 1020, ENGL 1999AE** (3 hours)
	Language and Composition	5, 4, 3 (See Note 1)	6 (See Note 6)	ENGL 1020, ENGL1999AE** (3 hours)
Economics	Macroeconomics	5, 4, 3 (See Note 1)	3	ECON 2012
	Microeconomics	5, 4, 3 (See Note 1)	3	ECON 2022
Environmental Science	Environmental Science - Exam only	5, 4	3	ENVS 1999AE** (3 hours)
	Environmental Science - Exam and full-year AP course	5, 4, 3 (See Note 1)	4	ENVS 1042
French	French Language	5	6	FREN 2120, FREN 1999AE** (3 hours)
	French Language	4	6	FREN 2110, FREN 2120
	French Language	3 (See Note 1)	3	FREN 2110
Geography	Human Geography	5, 4, 3 (See Note 1)	3	GEOG 1302

German	German Language	5	6	GRMN 2130, GRMN 1999AE** (3 hours)
	German Language	4	6	GRMN 2110, GRMN 2130
	German Language	3 (See Note 1)	3	GRMN 2110
Government - (Political Science)	Government and Politics (US)	5, 4, 3 (See Note 1)	3	PSCI 1101
	Government and Politics (Comparative)	5, 4, 3 (See Note 1)	3	PSCI 1001
History	U.S. History	5, 4, 3 (See Note 1)	6	HIST 1361, HIST 1362
	European History	5, 4, 3 (See Note 1)	6	HIST 1211, HIST 1212
	World History	5, 4, 3 (See Note 1)	6	HIST 1016, HIST 1026
Italian	Italian Language and Culture	5, 4	6	MLNG 1999AE** (6 hours)
	Italian Language and Culture	3 (See Note 1)	3	MLNG 1999AE** (3 hours)
Japanese	Japanese Language and Culture	5, 4	6	MLNG 1999AE** (6 hours)
	Japanese Language and Culture	3 (See Note 1)	3	MLNG 1999AE** (3 hours)
Latin/Classics	Latin	5, 4	6	LATN 2010, LATN 2020
	Latin	3 (See Note 1)	3	LATN 2010
Mathematics	Calculus AB	5, 4	4 (See Note 7)	MATH 1401

	Calculus AB	3	3	MATH 1110
	Calculus BC	5, 4	8 (See Note 7)	MATH 1401, MATH 2411
	Calculus BC	3 and AB subscore of at least 3	4	MATH 1401
	Calculus BC	1,2 and AB subscore of at least 4	4	MATH 1401
Music	Music Theory	5, 4, 3 (See Note 1)	3	PMUS 1100 (See Note 5)
Physics	Physics B - Exam only (See Note 2)	5, 4	8	PHYS 2010, PHYS 2020
	Physics C - Exam only (Mechanics) (See Note 2)	5, 4	4	PHYS 2311
	Physics C - Exam only (Elec/Mag) (See Note 2)	5, 4	4	PHYS 2331
	Physics B - Exam and full-year AP course (See Note 3)	5, 4, 3 (See Note 1)	10	PHYS 2010, PHYS 2020, PHYS 2030, PHYS 2040
	Physics C (Mechanics) - Exam and AP course (See Note 3)	5, 4, 3 (See Note 1)	5	PHYS 2311, PHYS 2321
	Physics C (Elec/Mag) - Exam and AP course (See Note 3)	5, 4, 3 (See Note 1)	5	PHYS 2331, PHYS 2341
Psychology	Psychology	5, 4, 3 (See Note 1)	3	PSYC 1000, PSYC 1005
Spanish	Spanish Language	5	6	SPAN 2120, SPAN 1999AE** (3 hours)

	Spanish Language	4	6	SPAN 2110, SPAN 2120
	Spanish Language	3 (See Note 1)	3	SPAN 2110
	Spanish Literature	5	6	SPAN 1999AE** (6 hours)
	Spanish Literature	4	3	SPAN 1999AE** (3 hours)
	Spanish Literature	3 (See Note 1)	3	SPAN 2120
Statistics	Statistics	5, 4, 3	3	MATH 2830

Note 1: For this exam, an AP exam score of 3 requires a minimum grade of A in the second semester of the high school AP course for credit to be awarded.

Note 2: Students may take the corresponding CU Denver laboratory course to meet a lab science core curriculum or major requirement. See the academic department for additional information.

Note 3: Students must meet the major department's laboratory proficiency standards before enrolling in additional laboratory courses. See the academic department for additional information.

Note 4: Computer science majors who demonstrate proficiency in C++ programming will receive credit that substitutes for CSCI 1410. Business majors will receive credit that substitutes for ISMG 2200.

Note 5: AP Music Theory credit does not fulfill the CU Denver co-requisite requirements for Ear Training and Sight-singing I or Piano Class I.

Note 6: A maximum of nine total credit hours is applied to the degree for students receiving credit for both the Literature and Composition and Language and Composition exams.

Note 7: A maximum of eight total credit hours is applied to the degree for students receiving credit for both the Calculus AB and Calculus BC exams.

***College credit for courses and/or from exams (IB,AP,CLEP,etc.) evaluated as similar or identical to courses appearing on the CU Denver transcript is considered duplicate credit.**

Unless approved otherwise, credit may be applied only once toward CU Denver graduation requirements.

****1999AE courses apply as generic credit in the department of the exam subject area.**

CU Denver School Code:

4875

Send Official Score Reports To:

CU Denver Office of Admissions
Campus Box 167
P.O. Box 173364
Denver, CO 80217-3364

Official Score Reports and Information May Be Obtained By Contacting:

The College Board
AP Services
P.O. Box 6671
Princeton, NJ 08541-6671
888-225-5427

www.collegeboard.org

Transfer of International Baccalaureate (IB) Credit

International Baccalaureate (IB)

(Minimum of 24 credit hours awarded with IB diploma and a score of at least 4 on each exam)

Credit award and course equivalency information listed in this table applies only to degree programs completed at the Denver Campus, including Bioengineering. Health programs at the Anschutz Medical Campus have different credit award and prerequisite policies; visit www.ucdenver.edu/academics and/or contact the program office directly for additional information.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

IB Examinations*	Minimum Exam Score	Standard Exam		Higher Exam	
		CU Denver Equivalent Course(s) or Content Substitution	Credit Hours Awarded	CU Denver Equivalent Course(s) or Content Substitution	Credit Hours Awarded
Anthropology, Social and Cultural	4	ANTH 2102	3	ANTH 2102, ANTH 1999AE** (3 hours)	6

Art, Visual	4	FINE 1001	3	FINE 1001, FINE 1999AE** (3 hours)	6
Biology	4	BIOL 1550, BIOL 1560 (See Note 1)	8	BIOL 2051, BIOL 2071, BIOL 2061, BIOL2081 (See Note 1)	8
Chemistry	4	CHEM 2031, CHEM 2038 (See Note 1)	4	CHEM 2031, CHEM 2038, CHEM 2061, CHEM 2068 (See Note 1)	9
Computer Science	4	CSCI 1410 or ISMG 2200 (See Note 2)	3	CSCI 1410, CSCI 2421 or ISMG 2200, ISMG 2999AE** (3 hours) (See Note 3)	6
Design Technology		Not Accepted (See Note 4)		Not Accepted (See Note 4)	
Economics	4	ECON 2012	3	ECON 2012, ECON 2022	6
English (A-1) & (B)	4	ENGL 1020, ENGL 1999AE** (3 hours)	6	ENGL 1020, ENGL 1999AE** (3 hours)	6
English (A-1)	4	ENGL 1020	3	ENGL 1020	3
English (B)	4	ENGL 1999AE** (3 hours)	3	ENGL 1999AE** (3 hours)	3
French (A-1)	4	FREN 2110, FREN 2120	6	FREN 3999AE** (6 hours)	6
French (B)	4	FREN 1010, FREN 1020	10	FREN 2110, FREN 2120	6
German (A-1)	4	GRMN 2110, GRMN 2130	6	GRMN 3999AE** (6 hours)	6
German (B)	4	GRMN 1010, GRMN 1020	10	GRMN 2110, GRMN 2130	6
History of Europe	4	HIST 1211	3	HIST 1211, HIST 1212	6

History of the Americas	4	HIST 1361	3	HIST 1361, HIST 1362	6
History (other)	4	HIST1016	3	HIST 1016, HIST 1026	6
Latin	4	LATN 1010, LATN 1020	10	LATN 2010, LATN 2020	6
Mathematical Studies		Not Accepted (See Note 4)		Not Accepted (See Note 4)	
Mathematics		Not Accepted (See Notes 4 & 5)		With score of 5: MATH 1401	4
				With score of 4: MATH 1130	4
Music	4	PMUS 1001	3	PMUS 1001, PMUS 1999AE** (3 hours)	6
Philosophy	4	PHIL 1012	3	PHIL 1012, PHIL 1999AE** (3 hours)	6
Physics	4	PHYS 2010, PHYS 2030 (See Note 1)	5	PHYS 2010, PHYS 2030, PHYS 2020, PHYS 2040 (See Note 1)	10
Psychology	4	PSYC 1000, PSYC 1005	3	PSYC 1000, PSYC 1005	6
Russian (B)	4	RUSS 1999AE** (10 hours)	10	RUSS 1999AE** (6 hours)	6
Spanish (A-1)	4	SPAN 2110, SPAN 2120	6	SPAN 3999AE** (6 hours)	6
Spanish (B)	4	SPAN 1010, SPAN 1020	10	SPAN 2110, SPAN 2120	6
Theatre	4	THTR 1001	3	THTR 1001, THTR1999AE** (3 hours)	6

Note 1: Students must meet the major department's laboratory proficiency standards before enrolling in additional laboratory courses.

Note 2: Computer science majors who demonstrate proficiency in C++ programming will receive credit that substitutes for CSCI 1410. Business majors will receive credit that substitutes for ISMG 2200.

Note 3: Computer science majors who demonstrate proficiency in C++ programming will receive credit that substitutes for CSCI 1410 and CSCI 2421. Business majors will receive credit that substitutes for ISMG 2200 and three elective credits.

Note 4: Not acceptable unless part of minimum 24 hours awarded with diploma.

Note 5: Placement in MATH 1130 recommended for score of 4 or better.

***College credit for courses and/or from exam (IB,AP,CLEP, etc.) evaluated as similar or identical to courses appearing on the CU Denver transcript**

is considered duplicate credit. Unless approved otherwise, credit may be applied only once toward CU Denver graduation requirements.

Other IB exams may be considered for credit with a minimum score of 4.

****1999AE courses apply as generic credit in the department of the exam subject area.**

CU Denver School Code:

01398

Send Official Score Reports To:

CU Denver Office of Admissions
Campus Box 167, P.O. Box 173364
Denver, CO 80217-3364

Official Score Reports and Information May Be Obtained By Contacting:

International Baccalaureate Organization
Telephone: 301-202-3025
Website: www.ibo.org
E-mail: transcripts.ibna@ibo.org

Transfer of College Level Examination Program (CLEP) Credit

College Level Examination Program (CLEP)

Credit award and course equivalency information listed in this table applies only to degree programs completed entirely at the Denver Campus. Health programs at the Anschutz Medical Campus have different credit award and prerequisite policies; visit www.ucdenver.edu/academics and/or contact the program office directly for additional information.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

CLEP Examination Title*	Credit Hours Awarded	CU Denver Equivalent Course
<i>(Only the following exams are accepted by CU Denver)</i>	w/50th percentile minimum score:	
Composition and Literature		
American Literature	6	ENGL 1999AE** (6 hours)
Analyzing and Interpreting Literature	3	ENGL 1999AE** (6 hours)
College Composition	3	ENGL 1020
English Literature	6	ENGL 1999AE** (6 hours)
Science and Mathematics		
Algebra - College	3	MATH 1110
Trigonometry	3	MATH 1120
Precalculus	4	MATH 1130
Calculus	4	MATH 1401
Biology (See Note 1)	6	BIOL 2051, BIOL 2061
Chemistry (See Note 1)	6	CHEM 2031, CHEM 2061
Social Science and History		
American Government	3	PSCI 1101
History of U.S. I	3	HIST 1361
History of U.S. II	3	HIST 1362
Macroeconomics, Principles of	3	ECON 2012

Microeconomics, Principles of	3	ECON 2022
Psychology, Introductory	3	PSYC 1000
Sociology, Introductory	3	SOCY 1001
Western Civilization I	3	HIST 1211
Western Civilization II	3	HIST 1212
Business		
Financial Accounting	3	ACCT 2200
Information Systems and Computer Applications	3	ISMG 1999AE** (3 hours)

Note 1: Students may take the corresponding CU Denver laboratory course to meet a lab science core curriculum or major requirement. See the academic department for additional information.

***Duplicate credit for exams and/or college courses with similar content is not awarded.**

****1999AE courses apply as generic credit in the department of the exam subject area.**

CU Denver School Code:

4875

Send Official Score Reports To:

CU Denver Office of Admissions
Campus Box 167
P.O. Box 173364
Denver, CO 80217-3364

Official Score Reports And Information May Be Obtained By Contacting:

The College Board
CLEP Services
P.O. Box 6600
Princeton, NJ 08541-6600
800-257-9558

www.collegeboard.com

Admissions Information

Click on any of the following for more information:

General Undergraduate Admissions	International Student Admissions
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INTERNATIONAL STUDENT ADMISSIONS

- Application Deadlines
- Department of International Admissions
- Expenses
- Health Insurance
- On-Campus Employment
- Requirements
 - English Language Requirement
 - Live-In Residence Requirement

The University of Colorado Denver provides a variety of international programs and educational opportunities and services for international and domestic students, scholars, faculty, staff and the greater Denver community. The goals of the Office of International Affairs are to raise international awareness on the campus, to provide opportunities for students to gain global competency needed in today's interdependent world and to create a campus community that is welcoming to international students and scholars.

Application Deadlines (International)

<i>Term</i>	<i>Preferred Deadline</i>	Final Deadline
Summer	January 15	March 15
Fall	March 15	May 15
Spring	September 15	October 15

Department of International Admissions

Director: George F. Kacenga
Telephone: +1-303-315-2384

International Admissions at the University of Colorado Denver assists all international students with the international application process. The analysis of foreign academic credentials and the evaluation of international grading scales are conducted internally. At the request of academic departments, International Admissions also evaluates course work completed at foreign institutions by domestic applicants.

International Admissions representatives recruit overseas to attract qualified international students to CU Denver. The department also advises staff and faculty traveling overseas on possible networking with prospective international students, visiting Fulbright offices and foreign universities with CU Denver brochures and information.

Please be advised that all the documents submitted along with the application become the property of the university and will NOT be returned to the applicant.

Expenses

The estimated tuition and living expenses for international students, which include room, board, books and insurance, can be generated using a financial sponsorship calculator. Please contact International Admissions at +1-303-315-2384.

Health Insurance

Office: Tivoli Student Union, 127

Telephone: 303-556-6273

All F-1 and J-1 students enrolled at the Denver Campus are required to have health insurance. Students are automatically enrolled in the policy when they register for classes. J-2 dependents are encouraged to enroll in the policy but are eligible to submit comparable insurance coverage with another company in order to meet the Department of State insurance requirement. The insurance office welcomes F-2 dependents as well as other international students in other visa categories to enroll in the policy because the cost of health care in the USA is expensive. For further information about the mandatory policy or information about the waiver process, please contact the Student Health Insurance Office at 303-556-6273.

On-Campus Employment

F-1 and J-1 students who maintain a minimum GPA, are enrolled full-time, and are otherwise in legal immigration status may work on-campus up to 20 hours per week during normal enrollment periods and more than 20 hours per week during official school breaks (provided they are eligible and intend to enroll the following semester). F-1 students do not require any special authorization prior to commencing employment. J-1 students, however, must receive written authorization from a responsible officer/alternate responsible officer in International Student and Scholar Services prior to commencing on-campus employment.

Requirements

English Language Requirement

Students who complete the ESL Academy at the University of Colorado Denver are not required to submit results from a standardized test of English language proficiency. Both Test of English as a Foreign Language (TOEFL) scores and the International English Language Testing System (IELTS) scores are accepted at CU Denver as proof of English language proficiency.

The CU Denver institutional code for TOEFL is 4875. Test information and registration materials for TOEFL may be obtained from the Ministry of Education, American Culture Center or educational institutions in the applicant's country. Information may also be obtained directly from:

Educational Testing Services
+1-877-863-3546

Website: www.toefl.org

E-mail: toefl@ets.org

To receive test information and registration materials for IELTS please visit www.ielts.org.

Live-In Residence Requirement

CU Denver requires that all first-time international undergraduate students live in the Campus Village at Auraria apartments. Additional information about the facilities, policies and programming at Campus Village are available in the Student Services section of this catalog.

Exemptions to the campus residency policy will be evaluated and made on a case-by-case basis. Exemption forms are available through the Office of Student Life, Tivoli room 303. It is not mandatory for international graduate students to live on campus. For further information, please contact the Office of Student Life at 303-556-3399 or at housing@ucdenver.edu.

Bursar and Financial Aid Information

Click on any of the following for more information:

FAQ's Financial Aid	Tuition and Fees
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At CU Denver, we have a longstanding belief that finances should never stand in the way of motivated, talented individuals who want to better themselves and make a positive impact on the world around them. Through a tradition providing strong financial assistance and aid programs, we enforce this belief every day.

FAQ's

Not sure of the difference between student services offices? Here's a quick guide to finding what you need.

- Admissions
- Bursar
- Financial Aid
- Registrar
- Student Debt Management

Admissions

CU-Denver Building Annex, 200
303-556-2704

- Application: pick up, drop off, application fee payment, admission status
- Residency forms
- Information about establishing domicile for tuition classification
- General transfer credit information
- Information about CU Denver
- Scholarship guides
- Talk to an admission counselor

Bursar

Bursar: Evan Icolari

Office: Student Commons (AB1) 5123

Telephone: 303-315-1800

E-mail: bursar@ucdenver.edu

Website: www.ucdenver.edu/bursar

Front Counter: Student Commons (AB1) 5123

Manager: Debra Blanton **Telephone:** 303-315-1820

- Application fees payments by credit card
- College Opportunity Fund
- Departmental deposit transactions
- Payment of tuition and fees
- Refunds and Direct Deposits
- Student account reconciliation
- Third-party billing and payments

Financial Aid

Student Commons Building 5105
303-315-1850

- Free Application for Federal Student Aid (FAFSA) www.fafsa.gov
- Work-study and student employment opportunities
- Grant and student loan information
- How to apply for financial aid
- Special circumstances, academic progress or financial hardship appeals
- Scholarships (See Admissions and the Scholarship Resources Office)

Registrar

CU-Denver Building Annex, 100
303-315-2600

- Class registration
- Course descriptions
- Diplomas
- Enrollment verification
- Grades and GPA
- Schedule adjustment (drop/add) forms
- Schedule Planner (online course schedule)
- SMART (online registration system)
- Transcripts

- Tuition appeals

Student Debt Management

North Classroom, 1003
303-556-8365

- Past-due tuition collection
- Student loan processing

Bursar and Financial Aid Information

Click on any of the following links for information:

FAQ's Financial Aid	Tuition and Fees
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At CU Denver, we have a longstanding belief that finances should never stand in the way of motivated, talented individuals who want to better themselves and make a positive impact on the world around them. Through a tradition providing strong financial assistance and aid programs, we enforce this belief every day.

TUITION AND FEES

- College Opportunity Fund (COF Vouchers)
- Direct Deposit
- Drop Charge
- Past Due Tuition and Fees
- Payment of Tuition and Fees
- Registration Advanced Payment
- Residency Classification for Tuition Purposes
- Resident Tuition for Active Duty Military Personnel
- Tuition Appeals

All tuition and fee rates are established by the Board of Regents, the governing body of the University of Colorado, in accordance with legislation enacted annually by the Colorado General Assembly. The regents set tuition rates and fees at a budget retreat each spring for the coming fall, spring and summer terms, but reserve the right to change rates at any time. Rates for the current year are available online to assist prospective students in anticipating costs. Please refer to the Web site at www.ucdenver.edu/bursar in July for new rates.

College Opportunity Fund (COF Vouchers)

An act of the Colorado state legislature in May 2004 established a new way for the state to provide state tax dollar support for higher education at the undergraduate level. The state is no longer appropriating monies to institutions for undergraduate education, but is providing direct funding to undergraduate students through the College Opportunity Fund (COF). This program is also known as "vouchers" or "stipends." If an undergraduate in-state student applies for and authorizes use of the voucher, COF vouchers will be applied to the student's university bill.

Direct Deposit

Direct deposit is the standard method of issuing student account refunds to CU Denver students with credit balances. Students are strongly encouraged to sign up for direct deposit well in advance of any anticipated student account refunds, and may do so online via the "Finances" section of the UCDAccess portal.

Students who do not sign up for direct deposit will receive a paper refund check through the mail. Refunds will only be issued via direct deposit or through the mail. **Students are not allowed to pick up their refund check from the Bursar's office.**

Drop Charge

Beginning the second Tuesday of the fall and spring terms until census date (the sixth day of summer term), a \$100 drop transaction charge will be assessed each time a student drops a course. This includes student initiated drops done in order to change sections within a course. Section changes done for an administrative purpose through the deans' offices will be exempted from drop charges. If a student withdraws (therefore dropping all classes), a drop charge will be assessed for each course.

For more information, please contact the Bursar office.

Past Due Tuition and Fees

Past due student accounts are referred to the Student Debt Management. If accounts are not paid in full, a 20% internal collection fee will be assessed on the unpaid balance, this is in addition to the 1.75% service charge per month all past due accounts are subject to. An overdue student account may be referred to a third party collection agency and reported to one or more credit bureau reporting services; the student explicitly authorizes CU Denver to release personal and financial information under those circumstances. To the extent permitted by applicable law, the student agrees to reimburse the University of Colorado Denver the fees of any collection agency, which may be based on a percentage at a maximum of 40% of the debt, and all costs and expenses, including reasonable attorney's fees, we incur in such collection efforts. In addition, while you maintain a past due balance with the University of Colorado Denver, a hold will be placed on your record preventing any future registration and the release of official transcripts.

See the Academic Policies page for information on the Bursar's Administrative Withdrawal Policy.

Payment of Tuition and Fees

All tuition and fees (except the application fee) are due on the day indicated on your billing statement. Students have an option to choose a payment plan available through QuikPAY, our payment processor. Specific information on the payment plan is included on the Web site, published before each semester.

Students who register for courses are liable for payment of tuition and fees if they withdraw from school after census date. Refund policies for students who withdraw from the university both before and after census date are included in the academic calendar. A student with financial obligations to the university will not be permitted to register for any subsequent term, to graduate, to be issued transcripts or to be listed among those receiving a degree or special certificate. The only exception to this regulation involves

loans and other types of indebtedness that are due after graduation. Personal checks are accepted for any university obligation. Any student who pays with a check that is not acceptable to the bank will be assessed an additional charge. Students may also pay tuition and fees by credit card at the Bursar's Office, or through the UCDAccess portal by credit card or an electronic withdrawal directly from a checking or savings account.

The University of Colorado Denver is committed to providing students and their families a range of options for paying their educational expenses. The credit card payment method has become prohibitively expensive due to the fees charged by credit card companies to CU Denver for credit card transaction processing. This expense has been covered by University tuition revenues, and reduces the tuition dollars available for academic programs and services for all students. Therefore, a service fee of 2.75% of the payment amount will be assessed for all credit and debit card transactions.

[Click here for information on Credit Card Fees.](#)

Students who register in a non-degree status, and who later apply and are admitted to a degree status for that term, are responsible for the difference in tuition between the non-degree program and their applicable degree program and will be billed accordingly.

Undergraduate tuition for resident students is based on the total number of completed semester hours. The rate increases once a student has completed 60 hours.

Registration Advance Payment

All new or re-admitted University of Colorado Denver students taking classes on the Denver Campus are required to make a registration advance payment of \$200.00 before they may register for classes. The ONLY two exceptions to this requirement are when:

- The Financial Aid Office has received a student's FAFSA data.
- The student has not been admitted to an academic program at University of Colorado Denver and is only taking Extended Studies courses.

If a student withdraws from all of their classes before the first day of class, the \$200 registration advance payment will be refunded (after the census date). If a student withdraws from all of their classes on or after the first day of class, the \$200 registration advance payment will be forfeited to the University. If a student does not withdraw from all of their classes, the \$200 registration advance payment will be treated as a deposit toward the student's tuition and fees.

For more information, please visit www.ucdenver.edu/bursar.

Residency Classification for Tuition Purposes

Tuition classification is governed by Colorado statutes that apply to all state-funded institutions in Colorado. Institutions are bound by the provisions of this statute and are not free to make exceptions to the rules set forth.

Students are initially classified as in-state or out-of-state for tuition purposes at the time of application. The classification is based upon information furnished by the student and from other relevant sources.

After the student's status is determined, it remains unchanged in the absence of satisfactory evidence to the contrary.

Once a student is classified as a nonresident for tuition purposes, the student must petition for a change in classification. Petitions must be submitted **NO LATER THAN THE FIRST OFFICIAL DAY OF CLASSES** of the term for which the student wishes to be classified as a resident. It is preferred that petitions be received 30 days prior to the beginning of the term. Late petitions will not be considered until the next semester. Specific information may be obtained from the Office of Admissions.

The final decision regarding tuition status rests with the university. Questions regarding residence (tuition) status should be referred only to the tuition classification officer. Opinions of other persons are not official or binding upon the university. Additional information is available in the brochure *Classification of Students for Tuition Purposes*, which may be obtained from the admissions office.

Basic Requirements

The statute provides that an in-state student is one who has been a legal domiciliary of Colorado for one year or more immediately preceding the beginning of the term for which the in-state classification is being sought. Persons over 23 years of age or who are emancipated establish their own legal domicile. Those who are under 23 years of age and are not emancipated assume the domicile of their parent or court-appointed legal guardian. A non-emancipated minor's parent must, therefore, have a legal domicile in Colorado for one year or more before the minor may be classified as an in-state student for tuition purposes.

Establishing Domicile

Domicile is established when one has a permanent place of habitation in Colorado and the intention of making Colorado one's true, fixed and permanent home and place of habitation. The tuition statute places the burden of establishing a Colorado domicile on the person seeking to establish the domicile. The question of intent is one of documentable fact and needs to be shown by substantial connections with the state sufficient to evidence such intent. Legal domicile in Colorado for tuition purposes begins the day after connections with Colorado are made sufficient to evidence one's intent. The most common ties with the state are (1) change of driver's license to Colorado, (2) change of automobile registration to Colorado, (3) Colorado voter registration, (4) permanent employment in Colorado and most important, (5) payment of state income taxes as a resident by one whose income is sufficient to be taxed. Caution: payment or filing of back taxes in no way serves to establish legal domicile retroactive to the time filed. In order to qualify for in-state tuition for a given term, the 12-month waiting period (which begins when the legal domicile is established) must be over by the first day of classes for the term in question. If one's 12-month waiting period expires during the semester, in-state tuition cannot be granted until the next semester.

Resident Tuition for Active Duty Personnel

The Colorado legislature approved resident tuition for active duty military personnel on permanent duty assignment in Colorado and for their dependents. **ELIGIBLE STUDENTS MUST BE CERTIFIED EACH TERM.** Students obtain a completed verification form from the base education officer and submit the form with their military ID to the admissions office after they have registered but before the end of the drop/add period. At the time the verification form is certified in the admissions office, the student's bill will be adjusted to reflect the resident tuition rate. Students who have been certified remain classified as nonresidents for tuition purposes and must petition to change their status once they establish permanent ties to Colorado.

Tuition Appeals

Students are responsible for abiding by the published deadlines. Tuition is not refundable when students drop or withdraw from courses after the published deadlines. If circumstances beyond the student's control have made the late drop or withdraw necessary, the student may file a tuition appeal.

Instructions and forms for submitting a tuition appeal are available in the Office of the Registrar on the fifth floor of the Student Commons Building. Completed tuition appeals packets must be submitted to the tuition appeals coordinator in the registrar's office within six months following the end of the term being appealed.

Bursar and Financial Aid Information

FAQ's Financial Aid	Tuition and Fees
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At CU Denver, we have a longstanding belief that finances should never stand in the way of motivated, talented individuals who want to better themselves and make a positive impact on the world around them. Through a tradition of providing strong financial assistance through aid and scholarship programs, we enforce this belief every day.

FINANCIAL AID

- Applying
- Awards
- Eligibility
- Grants, Loans and Work-Study
- Qualifying
- Scholarships

Applying

The Financial Aid & Scholarships Office delivers more than \$128 million in financial aid awards to qualified students at the Denver Campus each year. Students will be considered for a financial aid award package of need-based grants (federal, state, and institutional), work-study (part-time employment), Federal Direct Stafford Student Loans and, if applicable, Federal Direct Parent PLUS Loans. Financial aid applications submitted late in the awarding process may only be considered for the Federal Pell Grant and Federal Direct Student and Parent Loans.

All applicants must complete the Free Application for Federal Student Aid (FAFSA) at www.FAFSA.gov and any additional items required by the Financial Aid & Scholarships Office before financial aid eligibility can be determined. Required items are listed in *initiated* status on the UCD Access Portal at www.ucdenver.edu/ucdaccess under the student's "to do list".

Limited Funds- Some financial aid funds are awarded on a **first-come, first-served** basis to eligible students who document significant financial need until all of those funds are exhausted for the academic year. These limited funds **do not** include the Federal Pell Grant or Federal Stafford Student or Parent PLUS Loans. The FAFSA application is available January 1 of each year and students are encouraged to apply

as close to this date as possible for consideration of the limited funds. Students must complete a new FAFSA every year to be considered for financial aid for the upcoming academic year.

It is the student's responsibility to make sure his/her financial aid application is complete. Students are encouraged to check their UCD Access Portal and their assigned University email account regularly for important updates and additional information required by the Financial Aid & Scholarships Office. Students are also encouraged to contact the Financial Aid & Scholarships Office with questions. Students may also obtain important information on-line at www.ucdenver.edu/finaid. All financial aid policies and procedures are subject to change due to revisions in federal and state laws, regulations, guidelines and applicable institution policies.

Awards

Students are informed by email notification through their University assigned email account when their financial aid award package is available. The email notice advises students to review their award on the UCD Access Portal. Financial aid awards should be available for review approximately four to six weeks after all application materials have been received, reviewed and determined complete, and then processed by the financial aid office. The information provided will include the types of awards, the amount of aid awarded for the academic year, and the minimum number of credit hours required for each term of aid eligibility. All Federal Direct Student and Parent PLUS Loans will need to be accepted on the UCD Access Portal. Students who have not borrowed a subsidized or unsubsidized Stafford student loan since July 1, 2010 must complete a Master Promissory Note (MPN) and an Entrance Loan Counseling at www.StudentLoans.gov and all Parent PLUS Loan borrowers will need to complete a MPN and Loan Request at www.StudentLoans.gov. Please note that Parent PLUS loan borrowers must be credit approved to receive this loan.

Financial Aid Eligibility

Each student must meet the following eligibility criteria to qualify for financial aid:

1. Be a U.S. citizen or eligible noncitizen.
2. Have a valid social security number (exceptions for students from the Republic of the Marshall Islands, Federated States of Micronesia, or the Republic of Palau).
3. Be classified as degree-seeking in an eligible degree or certificate program.
4. Be enrolled at least half-time which is a minimum of 6 credit hours to be eligible for most types of financial aid including the Direct Student Loan Programs.
5. Meet federal student aid Satisfactory Academic Progress (SAP) standards at the end of each term.
6. Not be in default on any student loan or owe a refund on any educational grant.
7. Male applicants must be registered with the Selective Service.
8. Must show proof of a high school diploma or recognized equivalent (GED or approved homeschooling).
9. Sign a statement on the FAFSA indicating that you will use federal student aid for educational purposes only.

Note: Students with intellectual disabilities who do not meet the eligibility requirements as outlined above may be able to obtain certain types of aid. To be eligible, you must be accepted for enrollment in a comprehensive transition and postsecondary program. For more information, go to StudentAid.gov/eligibility and select Students With Intellectual Disabilities.

Grants, Loans and Work-Study

Grants:

1. *Federal Pell Grant*- This is a need-based, federally funded grant program. Eligibility for the Federal Pell Grant is determined before any other aid is awarded. Pell Grant Awards are awarded based off a strict need-based formula provided by the federal government and award amounts vary depending on the amount of financial need and the student's enrollment status. Only undergraduate students seeking a first time bachelor's degree are eligible.
2. *Federal Supplemental Educational Opportunity Grant (SEOG)*-This is a need-based, federally funded grant program awarded to students with exceptional need. Students must be eligible for a Federal Pell Grant to be considered for SEOG. This is a limited fund award and awarded on a first come first served basis.
3. *Federal Teach Grant*-This is a non-need based, federally funded grant program available to students in specific programs who intend to teach in a public or private school that serves students from low-income families. Students can be considered for up to \$4000 per academic year, if eligible. More information can be found at <https://teach-ats.ed.gov>.
4. *CU Denver University Need Grant*-- This is a need-based, institutionally funded grant program. It is awarded to students who document financial need through the FAFSA. It is a limited fund award and awarded to students on a first come, first served basis.
5. *Colorado Student Grant*- This is a need-based, state funded grant program available to eligible resident undergraduate students. It is awarded to students who document financial need through FAFSA. This is a limited fund award and awarded on a first come, first served basis.

Loans:

1. *Federal Direct Stafford Loan (2 types)*-
 - o The Federal Direct Subsidized Stafford Loan is a need based, federally funded loan program. Interest on the subsidized loan is paid by the federal government as long as the student remains enrolled at least half-time and during the six-month grace period after graduation or discontinuing the program of study.
 - o The Federal Direct Unsubsidized Stafford Loan is a non-need based, federally funded loan program, but a valid FAFSA application is required for a student to receive this loan. Interest is not paid by the federal government for the unsubsidized loan program, and the student may elect to pay the interest immediately or allow the interest to capitalize on the total principal loan amount. The student receives a six-month grace period before entering repayment. The grace period begins six-months after the student ceases to be enrolled at least half-time, discontinues their program of study or graduates.
2. *Federal Direct Parent PLUS Loan*- The Parent PLUS Loan is a non-need based, federally funded loan program, funded by the federal government and available to the parents of dependent students. Dependency status is determined by the FAFSA application. The Parent PLUS loan is credit based and unsubsidized (interest begins to accrue at the time of disbursement). Please note that if a parent cannot secure a PLUS Loan due to credit, the undergraduate student may qualify for additional Unsubsidized Stafford Loan and should contact the Financial Aid & Scholarships Office in regards to this. Repayment on the PLUS loan begins almost immediately after disbursement but a Parent may make arrangements to have repayment deferred while the student is enrolled at least half-time. The interest on this loan, even while in deferment, will continue to capitalize on the principle amount.

3. *Federal Perkins Loan*-This is a need-based, federally funded loan program. The Perkins loan has a 5% fixed interest rate. No repayment of interest or principal is due until nine months after the student ceases to be enrolled at least half-time or graduates.

Work-Study:

1. *Federal Work-Study*- This is a need-based, federally funded program that allows students to work on a part-time basis in a work-study approved job (on campus, off campus or at nonprofit agencies) to help meet their educational costs.
2. *Colorado Work-Study*- This is a state funded program similar to the Federal Work-Study program but limited to resident undergraduate students pursuing their first Bachelor's degree. Limited amounts of Colorado Work-Study funds are available to students regardless of financial need.

Qualifying

Financial Need

Financial Aid eligibility is largely based on the concept of financial need. Financial need is calculated as Cost of Attendance (tuition, fees, books, and living expenses) minus the Expected Family Contribution or EFC (student/spouse contribution and parents' contribution for dependent students). A student's EFC is assigned directly from the information provided on the FAFSA application.

The Cost of Attendance, or COA, is the estimated annual cost to attend CU Denver, including tuition and fees, room, board, books and supplies, transportation and personal expenses. The Financial Aid & Scholarships Office determines standard COA based upon average tuition and fees charged and other budget items established by the Colorado Department of Higher Education (CDHE). Current COA figures are available on our website at www.ucdenver.edu/finaid.

The contributions from the student/spouse and from the parents (if applicable) are calculated by a standardized formula that is determined by the FAFSA data and is required by federal law. The formula considers income, savings and other assets, family size, number of children in postsecondary school and other factors and then assigns a student an EFC.

Financial Aid is intended to supplement and not replace financial contributions from the student and parents. If the EFC is equal to or greater than the COA, then the student will not qualify for need-based financial aid, but can still receive non-need based financial aid such as Direct Unsubsidized Stafford Student Loans or Direct Parent PLUS Loans. Students may appeal for special consideration if they are experiencing unusual or extenuating circumstances that are negatively impacting their finances such as a job loss.

Determining Dependency Status

The federal government provides specific guidelines that define dependency status for federal financial aid purposes. Dependency status is determined by a series of questions on the FAFSA application that can be reviewed at www.fafsa.gov. Students classified as *dependent* are required to provide student and parent household and financial information when applying for financial aid. If a student is classified as *independent*, then the student's parental information is not considered when the calculation of the Expected Family Contribution (EFC) is made. Current law defines an *independent student* as one who meets at least one of the following conditions:

1. Age 24 or older (born before January 1, 1992)
2. A Graduate student

3. Married (at the time of applying for the FAFSA)
4. Student with legal dependents other than a spouse
5. Student who has children who receive more than half their support
6. Veteran of the U.S. armed forces or currently on active duty
7. At age 13 or older was an orphan, ward of the court, or in foster care
8. Student is an emancipated minor or in a legal guardianship in their state of legal residence
9. On or after July 1, 2013, was an unaccompanied homeless youth or considered an unaccompanied, self-supporting youth at risk of becoming homeless

A dependency status may be appealed to the financial aid office if unusual circumstances exist. Contact the office for appeal guidelines.

Course Loads

Most undergraduate financial aid programs require at least half-time enrollment which is 6 credit hours per semester. Higher or lower minimums may be required for specific individual awards (review your award notification for the exact number of credits required for aid eligibility).

Satisfactory Academic Progress (SAP)

For continued aid eligibility, students must meet the University of Colorado Denver's Satisfactory Academic Progress (SAP) standards in compliance with federal regulations and defined by the Financial Aid & Scholarships Office. If a student is not meeting CU Denver's SAP standard, then they may be ineligible for financial aid and scholarship awards. Therefore, it is important for all students to be familiar with the SAP policy. For more information, students should review the Financial Aid Satisfactory Academic Policy at www.ucdenver.edu/finaid.

A student may appeal a financial aid suspension by submitting a SAP Appeal to the SAP appeals committee located in the Financial Aid & Scholarships Office by mail, fax or in person. The SAP appeal needs to document the extenuating circumstances that led to the student's suspension. All appeals must include third party supporting documentation in order to be considered. Appeals will be reviewed within three weeks of receipt and the student will receive a written response of the committee's decision by mail or email. The decision of the appeals committee is final.

Course Withdrawals and Repayments

Federal financial aid is disbursed based on the assumption that a student will attend courses for the entire semester and earn passing grades. A student who withdraws from or fails all courses (for any reason) and received federal financial aid must have a Return of Title IV calculation performed to determine the percentage of aid that was actually earned based on the amount of time the student attended their courses. Students are entitled to aid that was earned. The University will return any unearned aid to the appropriate Federal Title IV program. This could create a balance owed to the University of Colorado Denver.

CU Denver is required to verify that a student began attendance in any course a student withdraws from or fails. If the Financial Aid & Scholarships Office receives notification that a student never began attendance, or is unable to document that a student began attendance in a course, then their financial aid will be adjusted appropriately.

Scholarships

The Financial Aid & Scholarships office awards over \$18 million dollars in scholarships annually. For a complete listing of the many scholarships offered at the Denver Campus, go to www.ucdenver.edu/scholarships. In addition, many Internet search programs are available to help students identify scholarships for which they may be eligible. One of the largest is www.FastWeb.com. You may also research www.finaid.org.

Records and Registration Information

Records and Registration

CU Denver offers students a completely online system of planning their schedules and registering for classes. As a student, you are responsible for knowing the deadlines, rules, regulations, course loads, prerequisites and policies of the university, as well as those of the college or school in which you are enrolled, all of which is provided within this online catalog. Please refer to the Academic Policies section for more specific information related to records and registration.

Office of the Registrar

Registrar: Ingrid Eschholz

Office: CU Denver Building Annex, 100

Telephone: 303-315-2557

E-mail: registrar@ucdenver.edu

Web site: www.ucdenver.edu/Registrar

Students should review the sections of this catalog that describe in detail the academic programs available at the Denver Campus.

New and transfer undeclared undergraduate students, as well as prebusiness and preengineering students, should contact the Academic Advising Center at 303-352-3520 to arrange for an advising appointment prior to registration. Other freshmen and transfer students should contact their school or college to arrange for an advising appointment prior to registration.

The registrar's office will send an e-mail message to the student's university-assigned e-mail address, inviting the student to register, including registration information and a registration time assignment. Registration is by time assignment only. Students may register via the web on or after their assigned time.

FERPA

FERPA: FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

FERPA is a federal privacy law that protects students' educational records. Under this law, students have three primary rights:

- Inspect and review their education records.
- Seek to amend incorrect education records.
- Have some control over the disclosure of information from their education record.

FERPA generally requires the University to obtain your consent prior to disclosing your education records or personally identifiable information contained in your records. One exception, which permits disclosure without your consent, is information about you that the University has designated as "directory information." The following items are designated "directory information" and may be released at the discretion of the University of Colorado:

- Name, address, telephone number, and email address
- Dates of attendance
- Registration status (full-time, part-time)
- Class status (freshman, sophomore, junior, senior)
- Major
- Awards, honors, and degrees conferred
- Photos

Although the above items may be released by CU Denver, only a limited amount of this information is routinely disclosed by CU Denver officials. The University retains the discretion to refuse to disclose directory information if it believes such disclosure would be an infringement of your privacy rights.

If you would like to restrict the release of your information, you can submit a *Request to Prevent Disclosure of Directory Information Form* to the Office of the Registrar. This form must be submitted in person.

Information that is never released without your consent includes grades, tuition/fees owed, financial aid, etc. If you would like to give permission to someone else to have access to that information, you can submit a *Release of Confidential Information Form* to the Office of the Registrar. This form also must be submitted in person.

More information about FERPA can be found in the University Catalog. If you have questions regarding your rights under FERPA, please contact the Office of the Registrar.

Denver Campus:

Phone: 303-315-2600

Fax: 303-315-2550

Email: registrar@ucdenver.edu

Website: www.ucdenver.edu/registrar

Student Services Information

Click on any of the following for more information:

Campus Life	Student Services
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CAMPUS LIFE

- Auraria Campus
- Campus Amenities
- Campus Safety
- Student Housing

- Auraria Campus Bookstore
- Auraria Campus Event Services
- Early Learning/Child Care Center
- Event/Recreation Center
- Auraria Library
- Media Center/Classroom Support Services
- Emmanuel Gallery
- Health Center of Auraria
- King Academic and Performing Arts Center
- Tivoli Student Union
- Student Right To Know and Disclosure Information

The University of Colorado Denver, Denver Campus is physically located on the 151-acre Auraria Campus, which is shared with two other institutions-Metropolitan State University of Denver and Community College of Denver. Because we share facilities, our students have access to the level of resources found at much larger public universities. Since fall of 2006, the university has also been able to offer student housing adjacent to this traditionally commuter campus. Details about the campus and Campus Village are explained in this chapter.

Auraria Campus

Since opening in 1976, Auraria has become the largest campus in Colorado, enrolling nearly 50,000 students-20 percent of all the students in public higher education in the state. This is the most efficiently utilized campus in the state. Classrooms on the Auraria Campus are used an average of 50+ hours per week. Classes are held from 8 a.m. to 10 p.m. Monday through Thursday and from 8 a.m. to 6 p.m. on Friday, Saturday and Sunday. Some courses and programs are offered cooperatively by the Auraria educational institutions. Those pertaining to CU Denver students are outlined in this catalog.

The Auraria Campus offers numerous amenities to students, faculty and staff, from the largest bookstore in the Rocky Mountain region to a state-of-the-art fitness facility. Details of these amenities are outlined in this chapter.

In addition to its proximity to the thriving business and industry of downtown Denver, the Auraria Campus has a distinct historic flavor. The Tivoli Student Union is housed in a renovated brewery originally built in the 1860s. Historic Ninth Street Park, St. Cajetan's Church/Performing Arts Center, St. Elizabeth's Church, the Emmanuel-Sherith Chapel/Synagogue/Art Gallery and the Golda Meir House Museum are also located on campus.

Auraria Higher Education Center

The Auraria Higher Education Center (AHEC) is the administrative body that coordinates the facilities, services and activities for the three educational institutions on campus. AHEC provides common services for the campus including: classroom scheduling, facilities services and construction, campus police, telecommunications infrastructure, student union, media services, book store, early learning center, parking and transportation, mail services and facilities master planning. Visit their website for additional information.

Campus Amenities

Auraria Campus Bookstore

Location: Tivoli Student Union 105 and 205

Phone number: 303-556-4286

Website: www.aurariabooks.com **Facebook:** facebook.com/aurariacampusbookstore

We've got you covered at Auraria Campus Bookstore, your best resource for Apple technology, CU Denver spirit gear, and cost saving options for textbooks. We offer both convenience and value. Look to us for easy one-stop shopping and variety of programs designed to benefit students. Our Snack and Study Lounge provides a place to relax or study with free mobile charging stations. Grab a drink and a snack and "power up" between classes.

Tech Shop and School Supplies

As an Apple Authorized Campus Store and an Apple Authorized Service Provider, we offer student discounts and in-store tech support. We also carry discounted electronics, calculators, flash drives, headphones, and more in our Tech Shop. We also offer course supplies, including general school supplies and art, culinary, and science lab materials.

Textbooks and General Books

Thousands of textbook titles are available to rent (save up to 50%) or buy new or used. With our Textbook Pick-Up Program you can buy online and pick-up in-store. This is very useful to beat the back-to-school rush. At the end of each semester, sell your used books for cash with the Textbook Buyback Program, a service we offer to help offset student expenses. In the general books section we provide study aids, reference materials, gift items, and discounted New York Times Bestsellers.

Spirit Gear and Gifts

Get your Lynx school spirit with exclusive CU Denver sweatshirts, t-shirts, hats, drinkware, gifts and more! Graduation products, greeting cards, Colorado and other specialty apparel are also available.

Campus Commitment

We are committed to the campus. Revenue from the bookstore helps fund campus programs and keeps your student bond fee down. We are also one of the largest student employers on campus. Contact us for information on rewarding opportunities.

Auraria Campus Event Services

Location: Tivoli Student Union 325

Phone Number: 303-556-2755 (*Option #2*)

Email: acesmaindesk@ahec.edu

Website: www.ahec.edu/eventservices

Auraria Campus Event Services (ACES) can assist you in booking rooms across the Auraria Campus for meetings, conferences, receptions, ceremonies, special events, etc. A majority of the event spaces on campus are located in the Tivoli Student Union, but other event venues are also available such as: St. Cajetan's Event Center, PE/Event Center, several outdoor event spaces and other various event spaces. Classroom space is also available to book through ACES, some restrictions apply. ACES has 7 preferred caterers to choose from for all your catering needs. You can contact ACES by phone: 303-556-2755 option #2 or by email: acesmaindesk@ahec.edu. Please visit our website for more information: www.ahec.edu/eventservices.

Auraria Early Learning Center (Child Care Center)

Location: West Colfax and Ninth Street Park
Hours: Mon.-Fri. 7 a.m.-6 p.m.

Phone Number: 303-556-3188
Website: www.ahec.edu/earlylearning

The Auraria Early Learning Center (AELC) provides high quality early childhood care and educational program to children 12 months and walking through 8 years old. The programs at AELC are utilized by the children of college students, as well as children of faculty and staff on campus, and community members. There are 300 children in 12 classrooms and the center is open year round (except for holidays) from 7 AM to 6 PM, Monday through Friday. The Center also offers a fully accredited kindergarten program and a summer camp program. AELC has earned a 4 Star - or high quality - Qualistar rating, as ranked by Qualistar Early Learning.

Auraria Event Center/Student Recreation Center

Location: 1255 Tenth Street Mall

Phone: 303-352-4371 (fitness center); 303-556-3210 (recreation); 303-556-2755 (events)

Website: www.msudenver.edu/~cra

The Auraria Campus PE/Event Center is a 2,800-seat facility for team and individual sport activities, academic programs, events and conferences. Funds from the Student Recreation Fee support Campus Recreation at Auraria - (CRA) provides students a welcoming and inclusive environment that encourages participation and involvement in healthful, positive, recreation and wellness activities. CRA staff is intentional in their efforts to design innovative and diverse programs that serve our students wellness interests. CRA provides services to the students, faculty, staff, alumni, spouses, and guests of the Metropolitan State University of Denver, the University of Colorado Denver, the Community College of Denver, and the Auraria Higher Education Center. CRA consists of the Drop-In program, Intramurals, Club Sports, Outdoor Adventure, Fitness programs, Dance, and Special Events.

Auraria Library

Phone Number: 303-556-2740

Website: <http://library.auraria.edu>

The Auraria Library connects users with ideas through technology-enabled information discovery and delivery on an "anytime, anyplace" basis. The Library's collections of learning materials, resources, and research services support the information, research, and curriculum needs of the Auraria Campus. Whether you are looking for a quiet place to read and reflect, a place to share a cup of coffee while working with classmates on a group project, a source of authoritative academic information, or a computer-enabled collaborative study room, the Library will meet your needs. Assistance from Library staff is available via one-on-one meetings, by phone, text, or chat on our website (library.auraria.edu/services/researchhelp).

Auraria Media Center and Classroom Support

Location: 1100 Lawrence Street (East side of the Auraria Library), 015

Phone Number: 303-556-2426 **Website:** <http://mediacenter.ahec.edu>

The Auraria Media Center and Classroom Support Services offers a full range of media services and classroom support:

- distance learning technologies including video conferencing, webinars, audio conferencing, video over IP and ISDN and videotaping of course delivery
- circulation of a wide range of audio, video and data (AVD) presentation equipment for one-time use
- long-term classroom equipment check-out
- production of content on digital tape, DVD, CD and videotape by an award-winning staff using state-of-the-art digital editing, graphics and animation systems
- quantity duplication of DVD, CD, audio and videotape media
- equipment maintenance and repair
- equipment/systems consultation and installation

The Auraria Media Center's 34-channel closed-circuit campus cable system can be used in the classroom to broadcast channels such as CNN, MSNBC, History, Discovery, A&E, PBS, CSPAN, NASA and local television networks. One channel is dedicated to and managed by each institution for distribution of programming of their choice.

Auraria Media Center staff are available to train faculty in the use of equipment in "smart" classrooms on campus and offer consulting services to faculty and other clients in such areas as media design and production, effective use of media types and effective use of distance learning technologies, effective use of those technologies and equipment selection to best meet instructional needs.

Auraria Media Center and Classroom Support Services will handle all of your classroom needs regarding furniture, projector screens, whiteboards, smart classroom equipment and ADA furniture placement.

Emmanuel Gallery

Location: 10th and Lawrence Street Pedestrian Mall **Phone Number:** 303-556-8337

Tri-institutional campus on Auraria Campus for over 35 years. Historical landmark who received the Mayor's Art for Excellence in 2012 featuring national, international artists, designers and architects as well as featuring student and faculty shows for each school on campus. Stop in for a relaxing break.

Health Center at Auraria

All Downtown Campus students, faculty and staff have access to medical services at the Health Center at Auraria. Student health insurance is NOT required to use this facility.

The Health Center at Auraria is staffed by physicians, physician assistants, nurse practitioners, radiological technologists, and medical assistants. Specialist physicians in orthopedics, sports medicine, psychiatry and GYN are available.

A full array of medical services are provided, including

- Physicals
- Annual GYN exams/ birth control services
- Injuries and mental health needs
- Treatment of acute and chronic illness
- Laboratory testing
- Medications
- Sexually transmitted disease screening

- Minor surgery
- Immunizations
- Casting, suturing, and x-ray

Charges for services are kept below community standards. For any self-pay patient there is a 50% discount available when services are paid in full. Payment is required at the time of service, except for students who participate in the Student Health Insurance Program or for any student, faculty or staff who is insured by Blue Cross/Blue Shield, Aetna, Humana, United and Cofinity Network in which case the Health Center will bill these insurance carriers directly.

Free services include HIV testing, tobacco cessation support and medication, blood pressure check, health education events, subscription to Student Health 101 and wellness activities including Yoga, Pilates and Zumba®.

Hours of operation are Monday through Thursday from 8:00 a.m. to 5:00 p.m. and Fridays from 8:00 a.m. to 3:00 p.m. Patients can call 303-556-2525 or walk-in to schedule an appointment.

King Academic and Performing Arts Center

Location: 855 Lawrence Way Phone Number: 303-556-2179

Website: www.ahec.edu/kingcenter

The King Center houses six performing spaces: three permanently assigned production studios, a 197-seat recital hall; 520-seat concert hall; and the 168-297 seat (depending on stage configuration) Eugenia Rawls Courtyard Theatre. There are dressing rooms, green room, recording studio, lighting lab, music electronics lab, classroom space, box office, scene shop, paint shop and costume shop. All spaces are fully equipped with state-of-the-art equipment and a variety of spaces for exhibiting fine art. The entire facility has more than 180,000 square feet dedicated to the education of the student and development of the student who wishes to study performance/arts. The center can support many forms of entertainment, anywhere from legit theatre to large choral ensembles and other forms of performances.

Tivoli Student Union

Location: 900 Auraria Parkway #325

Phone Number: 303-556-6330

Website: www.tivoli.org

The Tivoli Student Union, managed by Student Facilities Services, provides a wide variety of services for the Auraria community. The Student Union houses student government and student life offices, two credit unions, two student newspapers, three computer labs, and tri-institutional services such as the GLBT Student Services.

If you want a break or a quiet place to study, the Tivoli Student Union is just the place. With a food court, a new pizza restaurant, a coffeehouse and deli, and a convenience store, you'll find a place to suit your appetite, schedule, and budget. If you'd rather retreat than eat, you can watch TV in the historic Boiler Room Student Lounge, play a game of pool or a video game at Sigi's Pool Hall, meet a study group in the Roger Braun Lounge or Multicultural Student Lounge or study in total silence in the Garage Quiet Study Lounge.

Additional student services at the Tivoli Student Union include the Auraria Campus Bookstore, the Club Hub, Ricoh Copy Center, Event and Conference Services, the ID Program, the Commuter Resource Center and the Lost & Found.

Club Hub

Location: 900 Auraria Parkway, Suite 346

Phone Number: 303-556-8094

Website: www.ahec.edu/club-hub

The Club Hub provides free workspace for over 60 student clubs, as well as group meeting spaces and lounge areas. We support clubs in pursuing their goals and objectives, and also provide the opportunity to interact with other organizations on campus. Clubs must receive official recognition from their institution for Club Hub privileges. Our services include computer workstations with Internet access and printers, fax machines, mailboxes, and office supplies.

ID CENTER (COMMUTER RESOURCE CENTER)

Location: 900 Auraria Parkway, Suite 269

Phone Number: 303-556-8385

Website: www.ahec.edu/id-center

The Commuter Resource Center (ID Center) provides information about programs and services available to the campus community related to commuting to campus, student IDs, the RTD CollgePass, off-campus housing, getting around campus, and much more. Visit the ID Center to get your University of Colorado Denver student ID card and your RTD CollegePass smart card for unlimited rides on the RTD bus and light rail system.

SIGI'S POOL HALL

Location: 900 Auraria Parkway, Suite 145

Phone Number: 303-556-3645

Website: www.ahec.edu/sigis

Sigi's Pool Hall is a rec room for students to relax and meet with friends between classes. In addition to a lounge area with big screen TVs, lunch tables, and use of a microwave, we have pool, ping-pong, poker, and a variety of Xbox or Wii video games. Join us for monthly tournaments for the chance to win prizes! Sigi's is also home to the MSU Denver Food Bank.

Campus Safety

Auraria Police Department

Location: 1201 5th Street Denver, CO 80217

Police Dispatch Number: 303-556-3271

Located in the Administration Building on the Auraria Campus

Campus Police Mission

The Auraria Campus Police Department is committed to enhancing the quality of life on the Auraria Campus by protecting life and property, and providing a wide range of services to prevent crime and resolve problems.

Services (*The Auraria Campus Police Department provides campus services 24 hours a day, 7 days a week.*)

- Crime prevention programs
- Informational services

- Police support to campus staff
- Night escorts to your vehicle
- Security patrols, bicycle patrols, foot patrols
- Vehicle unlocks
- Emergency response (Emergency Phone Map: <http://www.ahec.edu/campusmaps/index.htm>)
- Timely Notification Bulletin for the Auraria Campus
- Immediate notice of crimes affecting the Auraria Campus.

The Auraria Handivan Service is offered Monday through Thursday 7:00 am-10:00 pm and on Friday's from 7:00 am-6:00 pm. Also, take advantage of Auraria's Nightrider escort service. It will take you to any building or parking lot on campus Monday through Thursday, Sundown to 10:00pm. The wait time is usually no longer than 10 minutes. To arrange for the Nightrider, contact the Auraria Parking Office at (303) 556-2001. If the Nightrider is not running, contact the Auraria Campus Police Department at (303) 556-5000 to arrange for an escort to your car.

Emergency Notification System

The Emergency Notification System (ENS) tool provided by the University of Colorado Denver (CU Denver) for students, faculty and staff provides timely life-safety alerts. You are able to receive these alerts via text, voice and email messaging. Your CU Denver email address has already been added to this system. If you would receive emergency alerts on your cell phone, make sure that you enter your cell phone number into the PROFILE section of your student or employee portal at <https://my.cu.edu/>. If you have questions, please contact the CU Denver Emergency Manager, Essi Ellis, at Essi.Ellis@ucdenver.edu or by phone at 303-724-1031.

Student Housing

Location: Tivoli Student Union, 227

Telephone: 303-556-2444 **E-mail:** housing@ucdenver.edu

Website: <http://www.ucdenver.edu/life/services/housing/Pages/default.aspx>

The Office of Housing and Residential Education serves as a resource for student housing needs. We function to support students with housing - addressing issues related to housing and providing students with various housing resources. We provide student-centered educational services, which promote personal development and individual responsibility.

Student Right To Know and Disclosure Information

Crime Statistics

In compliance with the federal Student Right-to-Know and Campus Security Act, the Auraria Campus publishes crime statistics on campus in the Auraria Campus Clery Report. In an emergency, please contact Auraria Campus Police at 303-556-5000 or dial 911 from a campus phone.

Persistence and Completion Data

Section 103 of Title 1 of Public Law 101-542 as amended by Public Law 102-26 (the Federal "Student Right-to-Know" Act) requires that institutions produce and make available to current and prospective students the completion rate of first-time, full-time, degree-seeking undergraduate students entering the institution. Six years after entering, 40 percent of the fall 2008 cohort graduated.

CU Denver's one-year fall-to-fall retention rate is 75 percent for the fall 2012 cohort. That is, of the first-time, full-time, degree-seeking undergraduate students who entered the university in fall 2012, 75 percent were enrolled at the Denver Campus in fall 2013 end of term.

Voluntary System of Accountability (VSA) data indicate that the 2008 Denver Campus first-time, full-time, degree-seeking freshman cohort has an overall 4-year success rate of more than 80%, with 21% retained at another institution, 40% retained at CU Denver, nearly 15% graduated from CU Denver, and another 5.6% received degrees elsewhere.

Riot Law (Student Riot Bill)

Student enrollment-prohibition-public peace and order convictions: 1) No person who is convicted of a riot offense shall be enrolled in a state-supported institution of higher education for a period of 12 months following the date of conviction; 2) a student who is enrolled in a state-supported institution of higher education and who is convicted of a riot offense shall be immediately suspended from the institution upon the institution's notification of such conviction for a period of 12 months following the date of conviction, except that if a student has been suspended prior to the date of conviction by the state-supported institution of higher education for the same riot activity, the twelve month suspension shall run from the start of the suspension imposed by the institution; 3) nothing in this section shall be construed to prohibit a state-supported institution of higher education from implementing its own policies and procedures or disciplinary actions in addition to the suspension under (2) of this section, regarding students involved in riot.

Sex Offender Information (Campus Sex Crimes Prevention Act)

Sex offenders are required to list the locations of all institutions of post-secondary education where he or she volunteers or is enrolled or employed. The Colorado Bureau of Investigation maintains a database identifying all such persons and makes it available to all law enforcement agencies in which jurisdiction the institution of postsecondary education is located. The campus community can obtain this information by contacting the Auraria Police Department at 303-556-5000.

Voter Registration (National Voter Registration Act)

In compliance with the National Voter Registration Act, the state of Colorado voter registration application form and information is available online at www.sos.state.co.us/pubs/elections/ or www.fec.gov/votregis/vr.shtml.

Student Services Information

Click on any of the following for more information:

Campus Life	Student Services
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STUDENT SERVICES

- Academic Success and Advising Center
- Campus Assessment, Response Evaluation (CARE Team)
- Career Center
- Gay, Lesbian, Bisexual, Trans (GLBT) Student Services
- Global Education, Study Abroad
- Student Activities and Events
- Student and Community Counseling Center
- Student Government Association

- Club Sports
- College of Arts & Media Advising
- College of Liberal Arts & Sciences Academic Advising Office
- Community Standards
- Commuter Services and Off-Campus Housing
- Disability Resources and Services
- Educational Opportunity Programs (EOP)
- ESL Academy
- Experiential Learning Center
- Information Technology Services
- International Affairs
- International Colleges
- International Student and Scholar Services
- Learning Resource Center
- New Student Orientation
- Ombuds Office
- Peer Advocate Leader (PAL) Program
- Pre-Collegiate and Academic Outreach
- Student Activities and Events
- Student Health Insurance
- Student Life
- Student Newspaper: The Advocate
- Student Organizations and Leadership Programs
- Title IX: Sexual Harassment, and Sexual Misconduct
- Veteran Student Services
- Women's Resource Center
- Writing Center

Academic Success and Advising Center

Office: Student Commons Building, Room 1113

Phone Number: 303-315-1940

Website: <http://ucdenver.edu/life/services/asac/Pages/default.aspx>

Academic advising is the foundation of a successful college experience. The Academic Success and Advising Center (ASAC) assists students in the development of meaningful educational plans. This office serves as the first point of contact for students who are pre-architecture, pre-business, pre-engineering, undecided in the College of Liberal Arts and Sciences as well as all freshmen and undecided in the College of Arts & Media. Students assigned to ASAC meet with an advisor every semester to plan a schedule, and discuss academic support services. The center provides general information and resource referrals to all students.

Campus Assessment, Response and Evaluation (CARE) Team

Location: Tivoli 454

Phone Number: (303) 352-3579

The CARE Team is committed to improving campus safety and student success by proactively and collaboratively managing situations and individuals that pose, or may reasonably pose, a threat to the safety and well-being of the campus community. The team coordinates with students, faculty, and staff as well as concerned others when assessing or responding to individuals who may pose a risk to themselves or others. The team intervenes where necessary and provides resources, referrals and assistance to those in need.

The Career Center

Location: Tivoli Student Union 267

Phone Number: 303-556-2250

The Career Center offers a full array of services that prepare students for their transition from college to career. Students are encouraged to participate in career-related programs and services as early as their

freshman year. This includes obtaining help in choosing a major, deciding on career options, and refining job search skills and experience necessary to be successful upon graduation.

The Career Center's mission is to provide personal and meaningful interactions with students, alumni and employers in order to prepare them for the world of work.

CLAS Academic Advising Office

Location: North Classroom, Room 1030

Phone: 303-556-2555

Hours of Operation: 8:00 a.m.-5:00 p.m.-Mon., Thu. & Fri., 8:00 a.m -7:00 p.m. Tues. & Wed.

Fax: 303-556-6277

E-mail: CLAS_advising@ucdenver.edu

Website: <http://www.ucdenver.edu/academics/colleges/CLAS/clas-advising/Pages/CLASAdvising.aspx>

CLAS Advising System

Academic advising in the College of Liberal Arts and Science (CLAS) is a shared partnership between students, faculty and staff. CLAS utilizes a dual advising system which means all undergraduate students with a declared CLAS major will have at least two advisors to guide them through the completion of their degree. The two academic advisors with whom students in a declared CLAS major will work are a CLAS Academic Advisor and a Faculty Advisor. Students' degree progress and graduation plans are monitored and approved by both advisors.

Students who are still deciding their college major (Liberal Arts- Undeclared), along with pre-architecture, pre-business, & pre-engineering students, are served through the Academic Success and Advising Center AB1 1113, 303-352-3520. E-mail: ASAC@ucdenver.edu Web site: www.ucdenver.edu/asac

Faculty Advisor's Role

- Explain major/minor requirements.
- Evaluate transfer credits within major/minor.
- Keep you on track with your major/minor requirements.
- Discuss career and graduate school opportunities.

An updated list of faculty advisors can be found on the CLAS Advising website under the Academic Advising tab. Select the Faculty Advisors link.

CLAS Academic Advisor's Role

- Guide students through the CU Denver system.
- Help students make informed course decisions.
- Evaluate the application of transfer credits that will be applied toward your general education requirements.
- Connect students to the campus and campus resources.
- Explain university and college policies.
- Facilitate the graduation process.

Students are assigned to an academic advisor in the CLAS Advising Office based on the first letter of their last name.

An updated list of advisors assignments can be found on the CLAS Advising website under the Academic Advising tab. Select the CLAS Advisors link.

Student's Role

- Meet regularly with assigned academic advisor(s).
- Learn CU Denver, CLAS, major/minor, and general education requirements.
- Use available resources to track academic progress (degree audit, transfer credit reports, transcript, CLAS handouts, etc.) and maintain individual records of progress.
- Set academic goals with the assistance of advisors.
- Know academic policies and deadlines.
- Choose and enroll in courses.
- Understand the importance of professionalism and ethical behavior.
- Use campus resources and ask for help.

CLAS Academic Advising Mission

We create an inclusive and supportive learning environment where students are engaged to author meaningful academic and professional plans through collaborative advising relationships that foster student success and degree completion.

Advising Fundamental Goals

- To deliver accurate information about CU Denver Core Curriculum, CLAS Graduation Requirements, and general-graduation Core requirements.
- To help students navigate university and CLAS academic policies and deadlines.
- To help connect students with faculty advisors and campus resources.
- To help students make intentional decisions about course selection and plan appropriately for fulfilling degree requirements.
- To achieve the process/delivery outcomes listed below.
- To facilitate opportunities for advisees to experience the student learning outcomes listed below.

Advising Process and Delivery Outcomes

- Help all students to feel welcomed, respected, informed, and assisted, increasing student satisfaction and gratitude
- Expand the availability of advising services to larger numbers of students by implementing new methods/technologies for delivering advising
- Increase efficiency (and environmental friendliness) by transitioning to a non-paper-based, electronic system for collection, updating, and storage of advising records
- Develop and implement procedures to systematically gather and analyze data for use in assessing these process/delivery outcomes and the student learning outcomes listed below
- Use the results from assessments to identify potential areas for improving the students' advising experience

Academic Advising is Learning

CLAS Academic Advising Student Learning Outcomes

What information do we want students to learn as a result of academic advising?

Students will be able to:

- Identify and interpret CLAS and university academic policies, deadlines, and general graduation requirements
- Describe and distinguish CU Denver Core Curriculum and CLAS graduation requirements
- Locate and engage campus resources that promote strategies for academic success

What skills do we want students to develop as a result of academic advising?

Students will be able to:

- Use CLAS and major advising tools to track academic progress toward completing degree requirements
- Plan for meeting consistently with their CLAS and program advisors, including faculty and pre-health advisors
- Prepare academic plans compatible with personal, academic, and professional goals
- Practice decision-making and critical thinking skills in making choices about their educational plans

What developmental changes do we want students to experience as a result of academic advising?
Students will be able to:

- Articulate the purpose of a liberal arts education
- Assess the impact of their academic behaviors and decisions on their academic success and progress
- Evaluate the relationship between decisions about their program of study and academic and professional goals

Club Sports

Location: Tivoli Student Union 127

Email: clubsports@ucdenver.edu

Phone Number: 303-352-3865

Web: <http://www.ucdenver.edu/clubsports>

Club Sports are teams created and organized through student leadership to promote skill or interest in a particular sport. These teams are often competitive due to regularly scheduled practices and the use of part-time coaches. Club Teams frequently choose to compete against other schools across Colorado and the nation.

Club Sports are meant to be a learning experience for the members through their involvement in fundraising, public relations, organization, administration, budgeting and scheduling. Involvement in a group and/or team situation helps enhance the student's overall education while improving the community at CU Denver. The leadership training and opportunities available through active participation in a sport club are intended to benefit the participant throughout his/her life.

College of Arts & Media Office of Academic Advising and Student Services

Location: Arts Building, Suite 177

Fax: 303-556-2335

Phone: 303-556-2279

E-mail: CAMadvising@ucdenver.edu

The Office of Advising and Student Services provides current and prospective CAM students with academic information about the College of Arts & Media and university. Advisors assist students in tracking their academic progress, discussing remaining requirements and course sequencing, and in offering appropriate referrals to faculty and other university services (e.g., Career Center). The office also coordinates student notifications (e.g., add/drop deadlines, scholarship opportunities, probation/suspension, applying to graduate) and college academic events (e.g., convocation and commencement) as well as maintaining advising-related materials. While students are encouraged to make use of the service of academic advising throughout their college career, students are ultimately responsible for their own academic progress.

Academic advising may be mandated or suggested prior to registration depending on the student's status. Students can view registration holds in the Student Center of their UCD Access accounts.

New Freshmen and Transfer Students

New freshmen are required to attend New Student Orientation and meet with an advisor before registering for their first semester, and then later are required to meet with an advisor in the Academic Success and Advising Center (ASAC) before registering for their second semester. See information about Orientation and ASAC elsewhere on this page. Transfer students are required to meet with an academic advisor in the College of Arts & Media prior to registering for their first semester of courses.

Continuing Students

Students with declared majors who have completed at least 30 semester hours are assigned to the college's Office of Advising and Student Services. Students are encouraged to meet with an advisor at least once per year. We recommend bringing a sample schedule to each advising appointment.

Students approaching their junior and senior years are encouraged to meet with a faculty mentor in their area of study to discuss internships, career/employment opportunities, graduate school, professional organizations and other post graduation information. Students may contact the Office of Advising and Student Services for suggested faculty referrals by interest and for faculty contact information.

Community Engagement

Location: Tivoli Student Union 127

Phone Number: 303-556-5830

Website: <http://www.ucdenver.edu/volunteer>

College is the perfect time to get involved in your community! Through the Office of Student Life, we offer a variety programs to help students get connected to the community. The Alternative Break program allows students to travel to various cities (and countries) to volunteer over spring, winter and summer breaks. Volunteer Fairs held at the beginning of each semester bring in over 65 non-profit organizations to campus. We also run the CU Denver Food Pantry that is available to any student in need. Individuals or organizations can donate non-perishable food items to help support this service. Be sure to stop by the Office of Student Life to learn more about volunteerism and service!

Community Standards

Location: Tivoli Student Union 227

Phone Number: 303-556-2444

The Office of Student Conduct and Community Standards serves as a resource to the entire University community through its efforts to meet the developmental and educational needs of students related to community expectations, civility and respect for self and others. We function to support community members with conflict management and resolution, and responding to inappropriate and threatening behaviors. We provide student-centered educational services, which promote personal development and individual responsibility. We strive to create a dynamic, open and just environment where civility, cultural competence, and learning are expected and celebrated. The office works collaboratively with the Healthy Relationships Coalition, Campus Village Student Housing, the Auraria Health Center, and other campus entities to provide a variety of resources and activities around health, wellness and ethical development.

Commuter Services and Off-Campus Housing

Commuter Student Services

Location: Tivoli Student Union - Suite 227

Phone Number: 303-556-2444

Office Mission Statement

To provide off-campus and commuter students with resources and support to be successful and healthy on the go.

About Us/Services for Students

The Commuter Services website offers non-traditional and commuter students a variety of resources about living and studying in Denver. This site covers everything from finding a roommate and a place to live, to where to shop for groceries and tips on finding child care.

The Off-Campus Housing Fair is held each spring semester and offers students a chance to learn more about (and meet) property owners and landlords in the Denver area. This event is a great way for students to learn more about their rights and responsibilities as tenants.

www.places4students.com is an online database that allows students to view available off-campus rentals and to find potential roommates. This service is free to students, faculty, and staff at CU Denver. Faculty and staff can also list their rental units on this site for a minimal fee.

CU Denver Live!

Location: Tivoli Student Union 303

Phone Number: 303-556-3399

Email: live@ucdenver.edu

Website: www.cudenverlive.com

CU Denver Live! is a student run arts programming committee that works as a sub-committee under The Office of Student Life. CU Denver Live! strives to program arts events that spark the interests of numerous types of students while maintaining a multicultural and educational mindset. Additionally the team hopes to create a fun and inclusive atmosphere that promotes school pride and a sense of community at CU Denver.

Disability Resources and Services Office

Location: Academic Building 1, Room 2116

Phone Number: 303-315-3510

Email: disabilityresources@ucdenver.edu

Website:

<http://www.ucdenver.edu/disabilityresources>

The Office of Disability Resources and Services (DRS) is committed to providing equal opportunities and fostering the personal growth and development of students with disabilities. The DRS staff strives to meet the needs of a large and diverse community of students with disabilities. We are available to provide assistance and to arrange for reasonable accommodations that will address specific educational needs. Accommodations may include, but are not limited to, the following:

- Priority registration for classes
- Assistance in identifying volunteer note takers

- Alternative testing for assessment tests and classroom examinations
- Oral/sign language interpreters
- Real-time captioning
- Textbooks in alternate formats (audio taped, Braille, enlarged, scanned)

Educational Opportunity Programs (EOP)

Location: Academic Building 1, Room 2007

Main Phone Number: 303-315-1875

The University of Colorado Denver Educational Opportunity Programs (EOP) office provides services: a) to support underrepresented students and b) to promote a diverse and inclusive campus for all students, faculty, and staff.

American Indian Student Services

Location: Academic Building 1, Room 2007

Director Phone Number: 303-315-1882

Asian American Student Services

Location: Academic Building 1, Room 2007

Director Phone Number: 303-315-1879

Black Student services

Location: Academic Building 1, Room 2007

Director Phone Number: 303-315-1881

Latin@ Student Services

Location: Academic Building 1, Room 2007

Director Phone Number: 303-315-1878

ESL Academy

The University of Colorado Denver's English as a Second Language (ESL) Academy offers a rich diversity of academic, social, and cultural learning opportunities and is located in a newly renovated space right along 16th Street Mall in the heart of downtown Denver. The Academy offers high-quality, year-round ESL instruction specifically designed for university preparation. The curriculum helps students improve their language skills through a rigorous program of study, campus involvement, and cultural and educational activities.

Our program offers the following distinctive advantages when compared against other programs:

The curriculum is designed especially for university-bound students. In addition to mastering academic English, students will learn how to succeed academically at the University of Colorado Denver.

Students in the ESL Academy will be considered University of Colorado Denver students. They will be on the university campus from day one of our program and will be eligible to live in university housing, though there will be limited availability for students who join our program mid-term.

Students will have access to all of the activities and resources that the university has to offer, not to mention the spectacular outdoors and urban life in Denver and Colorado.

Students may be allowed to take one or two regular academic courses that count towards fulfillment of CU Denver degree requirements once they achieve a measure of English proficiency.

When a student completes the ESL Academy successfully, s/he will automatically fulfill the University of Colorado Denver's English language proficiency requirement and will be eligible for full admission.

Students will be issued a Form I-20 from the University of Colorado Denver for a seamless immigration experience and will not have to transfer their immigration status to begin their degree program upon complete of the ESL Academy.

Students will benefit from a seamless transition to university degree programs after they successfully complete the ESL Academy, thus maximizing the prospects of their success.

For full details, visit the ESL Academy online at esl.ucdenver.edu. Here, students can get information about:

- The online application
- Program information
- Tuition and Fees
- International Student Services

If you have additional questions you may send an email to esl@ucdenver.edu or call 303.315.2383. Located at 1050 17th Street Suite A300 Denver, CO 80265

Experiential Learning Center

Location: Tivoli Student Union 260

Phone Number: 303-556-6656

Experiential learning includes a variety of activities with one common goal-to immerse you in hands-on learning outside the classroom where your experience is at the heart of the learning process. The Experiential Learning Center (ELC) serves students, faculty, and employers as a resource for experiential learning opportunities. We offer information, resources and support in the development and coordination of academic and non-academic internship experiences, professional skill development opportunities, and undergraduate research experiences.

Gay, Lesbian, Bisexual, Trans (GLBT) Student Services at Auraria

Location: Tivoli Student Union 213

Phone Number: 303-556-6333

Gay, Lesbian, Bisexual & Transgender Student Services is open to all Auraria campus students as a resource for exploring sexual orientation, gender identity, and gender expression. This program offers a variety of support, education, and advocacy services for the entire campus community:

- Support for those who may have questions about their own sexual orientation, gender identity, gender expression, or that of a friend or family member
- Advocacy for students experiencing discrimination or harassment based on a real or perceived LGBTQ identity
- Speakers for events, workshops, and classes on various aspects of sexual orientation/gender identification
- Programs and workshops about working more effectively with the gay, lesbian, bisexual, and transgender communities and combating misinformation, misconceptions, and homophobia

- Resource library with over 1700 books and videos (documentary and cinema) available for research and leisure as well as a multitude of free literature regarding other organizations and services throughout Denver and Colorado that provide outreach, services, and advocacy.

The GLBT Student Services office is staffed by a director with the support of student employees and volunteers. Input and involvement from the entire campus community are welcomed.

Global Education, Study Abroad

Director: Diego Garcia

Phone Number: +1-303-315-0099

Global Education is the university's central office that supports all students seeking to internationalize their education and gain professional preparation to more effectively serve and compete in a global world. The office advises and prepares students, faculty and staff to safely navigate the full range of global learning opportunities. Global Education has a network of study abroad programs, international internship, volunteer and service learning opportunities in more than 80 countries. Graduate, professional and undergraduate students from both campuses that conduct international research also benefit from Global Education's support services.

We offer two CU Denver Semester Study Abroad programs: The Semester in Beijing semester program is of particular interest to communication, economics, math and international studies undergraduate students. Students from Denver and China study together on our partner campus at China Agricultural University in Beijing. Students take English-taught CU Denver courses for CU Denver credit. The program cost is the same as studying in Denver, with several scholarship opportunities to further reduce the price.

Sustainability in Berlin is open to undergraduate and graduate students in all disciplines, but Political Science, Architecture and Planning, Public Affairs, and Environmental Studies are of particular interest. Students take three CU Denver courses and participate in an internship (in English) with a Berlin-based environmental organization. The program is hosted by the Ecologic Institute, one of the world's leading environmental think tanks.

Study abroad programs are offered in a variety of terms, costs and disciplines to suit the full spectrum of CU Denver students. Students may choose to immerse themselves in a more traditional academic year or semester program abroad; or to conduct research on field studies sites. Many students choose to study for credit with CU Denver faculty on one of the many affordable, focused Global Study programs over winter break, Maymester or summer.

While many students study abroad to learn or perfect language skills, most students participate in English-taught programs in English and non-English-speaking countries. Depending upon the program, either CU Denver or transfer credit may be earned on approved programs abroad, giving students the opportunity to fulfill degree requirements while living, learning and growing in another culture.

We make every effort to keep global educational opportunities affordable for all CU Denver students. Additionally, scholarships and financial aid may be available depending upon the program and location. Information and advice on scholarships such as Fulbright, NSEP, Gilman and others is also available. For the most current information on programs, policies and the benefits of global education, please visit the Global Education website at: ucdenver.edu/studyabroad.

International Affairs

Executive Director: John Sunnygard

Deputy Director: Alana C. Jones

Address: 1380 Lawrence Street, Suite 932, Denver, CO 80204 USA

Telephone: +1.303.315.2230 **Fax:** +1.303-315.2246 www.ucdenver.edu/international

The Office of International Affairs (OIA) serves the university by providing administrative support, strategic advice, technical services, collaborative educational programs with the university's 13 schools and colleges, and related services that contribute to the strategic international goals of the university. OIA provides visa and orientation services to international students and scholars; offers expertise in the development and maintenance of undergraduate, graduate and professional global education; assists with brokering and designing bilateral international educational programs; and offers comprehensive international recruitment and admissions services. OIA addresses international policy issues, has oversight of international risk management protocols, serves as a resource for best practices in the internationalization of higher education, maintains central data bases pertaining to international activities of the university, advises on the development of international affiliations and agreements, assists departments/programs and schools/colleges with the development of comprehensive international strategic planning, and seeks to promote and support initiatives that advance international research, education, and global cooperation in order to enhance the reputation of the University of Colorado Denver | Anschutz Medical Campus.

OIA also serves as a resource for faculty seeking international research opportunities, provides a comprehensive list of international scholarship/fellowship information, and serves as the institutional liaison for the CIES Fulbright Scholars Program.

The divisions of OIA include:

- ESL (English as a Second Language) Academy (www.ESL.ucdenver.edu)
- International Operations
(<http://www.ucdenver.edu/academics/InternationalPrograms/oia/operations>)
(www.international.ucdenver.edu)
- Global Education: Study Abroad (www.ucdenver.edu/studyabroad)
- International Admissions (www.internationaladmissions.ucdenver.edu)
- International Student and Scholar Services (www.international.ucdenver.edu/ISSS)

International Colleges and Partnerships

International Colleges and Partnerships (ICP) develops and maintains sustainable academic programs abroad to enhance the globalization of teaching and learning at the University of Colorado Denver and its partner institutions and to facilitate the discovery and sharing of knowledge between CU Denver and the world. **Staff:** Joanne Wambeke, Student Affairs, joanne.wambeke@ucdenver.edu, 303-315-2121.

International College Beijing

International College Beijing (ICB) is a joint education program between the University of Colorado Denver (CU Denver) and China Agricultural University (CAU), located in Beijing, People's Republic of China. The partnership, formed in 1994, was one of the first of its kind approved by the Chinese Ministry of Education.

At ICB students can choose to earn a CU Denver Bachelor of Arts degree in either economics or communication on site in Beijing. Students can also choose to study in Denver to complete their undergraduate programs after a year or two of study at ICB. As courses are taught in English by CU Denver faculty. US students can learn or perfect their Chinese while pursuing rigorous courses in English in their chosen undergraduate field of study alongside ICB Chinese students, fostering a truly global classroom experience.

ICB is located on the east campus of China Agricultural University in the Haidian district north of downtown Beijing. The campus is a 30-minute ride from downtown Beijing, Beijing International Airport and major cultural centers such as Tiananmen Square, the Forbidden City and the Summer Palace.

Joanne Wambeke, International Student Cohort and International Operations Manager,
joanne.wambeke@ucdenver.edu, 303-315-2121.

Svetlana Peixotto, International Student Transition and Engagement Coordinator,
Svetlana.peixotto@ucdenver.edu, 303-315-0066

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International Student and Scholar Services

Location: Lawrence Street Center, Suite 932

Phone Number: 303-315-2230

The International Student & Scholar Services (ISSS) unit in the Office of International Affairs serves more than 1,400 international students and 500 international scholars from all over the world each year. ISSS is responsible for ensuring university-wide compliance with a wide range of federal regulations relating to the enrollment and/or employment of international students and scholars. ISSS creates immigration documents, coordinates Check-In Fundamentals Sessions for new international students, helps students maintain their immigration status once they are here, offers a variety of programs and activities, and advises students on everything from adjusting to a new culture to applying for work authorization. ISSS also works closely other members of the University of Colorado Denver community to ensure the success of our international students. For additional information about ISSS staff members and the services we provide, please visit our website at international.ucdenver.edu/ISSS

Learning Resources Center

Location: Student Commons Building, Room 2105

Phone: 303-315-3531

Email: tutorialservices@ucdenver.edu

Website: www.ucdenver.edu/lrc

The Learning Resources Center is designed to promote student success, retention, and graduation in the academic setting. Available to undergraduate and graduate students, free services include CRLA certified tutoring, Supplemental Instructions (SI), Academic Development workshops and coaching, Conversation Group, and English for Speakers of Other Languages (ESOL) support.

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Lynx Center and New Student Orientation

Location: Student Commons Building, Suite 1107

Phone: 303-315-5969 (303-315-LYNX)

Email: lynxcenter@ucdenver.edu

Office Hours: Monday-Friday, 8am-5pm

The Lynx Center provides all prospective and current CU Denver students with quick and easy access to resources, referrals and solutions. *New Student Orientation* supports newly admitted students and their families during their transition to CU Denver by offering orientation and welcome events at the beginning of each semester and during the summer months. For more information, check us out at www.ucdenver.edu/lynxcenter

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Office of Case Management

Location: Tivoli 227

Phone: 303-352-2579

The Office of Case Management fosters student growth, development, and success by assisting students dealing with areas related to mental health, emotional wellbeing, and safety by providing outreach, resources, referrals, advocacy, and follow up services. The Office of Case Management can assist students in navigating the university system, reviewing and identifying options, as well as providing resources and referrals. Case Managers collaborate and consult with students, parents, faculty, staff, and other campus resources to best address the diverse needs of each student.

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Office of Information Technology

Office: Lawrence Street Center, 1350

Phone: 303-724-4357 (4-HELP)

The Office of Information Technology (OIT) works in partnership with academic and business units to provide technical support to meet the needs of faculty & staff at the Denver/Anschutz Medical Campus. OIT serves as the primary source of enterprise-wide technology and telecommunications services in support of all faculty and staff.

Services range from providing help desk and desktop services to enterprise-wide services in web development, networking, email, security, systems development, and telephony to protecting the integrity of the University's data and administrative systems. Users are encouraged to contact the Help Desk for assistance with any of these services.

OIT also provides student computing services to currently enrolled students within the computer labs located in the North Classroom 1206, The Student Commons Building 2nd floor, and the Tivoli 241. The computer labs have Macintosh and Windows-based computers with Internet access available for student use on a first-come first-served basis. For more information, call the OIT Help Desk at 303-724-4357 (4-HELP) or UCD-ITS-HelpDesk@ucdenver.edu

Ombuds Office

Phone: 303-315-0046

Website: www.ucdenver.edu/ombuds

Contact: Katherine Greenwood

The Ombuds Office is a free service that assists students in resolving UCD conflicts, complaints, and disputes. The cornerstones of our office are: confidentiality, impartiality, informality, and independence. Students typically use our office when facing issues that seem unfair to them or when they just don't know what to do next.

A sampling of concerns are:

- The actions of faculty, staff, or other students
- Denials of petitions
- Harassment of any kind
- Administrative decisions
- Grading disputes
- Clarification of policies or procedures

We can assist you in identifying and evaluating your options for dealing with issues so you can have the best chance of reaching a satisfactory outcome. Our Ombuds can also mediate disputes involving student clubs and organizations and provide conflict management training.

Peer Advocate Leader (PAL) Program

Location: Tivoli Student Union 127

Phone Number: 303-556-5801

Website: www.ucdenver.edu/PAL

PAL is a comprehensive network of peer-to-peer engagement, support, and leadership development that touches the entire CU Denver student body. The mentoring relationship is designed to foster student engagement and academic success by providing peer-level support that promotes student achievement, growth, and learning throughout students' academic career at the University of Colorado Denver. PAL connections promote co-curricular connections where learning is a seamless experience.

Pre-Collegiate and Academic Outreach Programs

Location: North Classroom 4032

Phone Number: 303-556-2322

Email: pcdp@ucdenver.edu

The Center currently houses unique and distinct programs. These programs are identified as having: early outreach, ongoing pro-active guidance, educational access, retention, and finally graduation from higher education. "The mission of the Center for Pre-Collegiate and Academic Outreach Programs at the University of Colorado Denver is to administer pre-college and pipeline programs. These programs are designed to motivate, educate, and prepare students to be successful in secondary and post-secondary education with the ultimate goal of obtaining a higher educational degree."

Student Activities and Events

Location: Tivoli Student Union 303

Phone Number: 303-556-3399

Website: www.ucdenver.edu/events

Student Activities within the Office of Student Life offers a comprehensive student engagement program that helps bring about a positive college experience for every student. Our goal is to integrate what students learn from the full range of their experiences and to engage them in active learning both inside

and outside the classroom. We collaborate with faculty and staff across CU Denver to provide a wide variety of programs aimed to build tradition within the CU Denver community. We are committed to bringing new and exciting activities, events and workshops that provide innovative opportunities for student learning, especially in the areas of self-knowledge, leadership, relationship-building, diversity, communication, service, civic engagement and social responsibility. Through participation in co-curricular activities, we help students enhance interpersonal, leadership and critical thinking skills and help prepare them for active citizenship beyond college.

Student and Community Counseling Center

Location: Tivoli Student Union 454 **Phone Number:** 303-556-4372

Website: www.ucdenver.edu/counselingcenter

The Student and Community Counseling Center provides counseling sessions, groups and life skills workshops at no charge to students attending the Downtown Campus. Our services emphasize client strengths, recognizing diversity and promoting wellness to optimize academic success. We serve individuals, couples, families, and groups for mental health concerns including, but not limited to:

*Anxiety, *Crisis Intervention, *Depression, *Life skills, *Relationships, *Social justice issues, *Stress management, *Substance abuse, *Biofeedback, *Trauma Therapy

If appropriate, we refer students to additional on-campus and/or community resources through our WRAP (Wellness Resources Action Plan) program. By request, staff provide consultation, lectures and workshops to student, faculty, and staff groups on mental health topics, diversity, center services, and organizational and student development.

Student Government Association

Location: Tivoli Student Union 301 **Phone Number:** 303-556-2510

Website: <http://www.ucdenver.edu/sga>

The Student Government Association serves as a voice for students. Similar to the structure of the U.S. Government, SGA has executive, legislative and judicial branches. Executives, Senators, and SACAB representatives are elected each year in the spring semester. SGA assists students with information concerning student clubs and organizations, campus events, issues concerning student status and other information of general interest to students. SGA also provides student assistance with grievances and the opportunity to become more closely involved with the university community through active participation in student government itself or through service on university, tri-institutional and Auraria committees.

Student Health Insurance Office

Location: Tivoli Student Union 127 **Phone Number:** 303-556-6273

Website: www.ucdenver.edu/studenthealthinsurance

The Student Health Insurance Office strongly encourages all students to have adequate health insurance coverage. The university health plan is designed to coordinate services with the Health Center at Auraria to provide quality health care at the lowest possible cost. For domestic students, the university health plan

is voluntary. International students with F-1 and J-1 student visas are required to carry the health insurance plan provided by the university.

Student Life

Location: Tivoli Student Union 303 & 127

Phone Number: 303-556-3399

Website: www.ucdenver.edu/studentlife

The Office of Student Life integrates the academic, residential, and co-curricular spheres of student's lives, linking the out-of-class experience to the academic mission of the University while enhancing the overall educational experience of students through the development of, exposure to and participation in social, cultural, intellectual, recreational, leadership and governance programs. The Office of Student Life is the advising, coordinating, resource and general information center for student organizations, the academic honor societies student government and the student newspaper. We collaborate with students, faculty, administrators, and other partners both inside and outside of the CU Denver community to create safe environments for students. In addition, we create opportunities for students to learn through active participation and reflection where they can develop as responsible leaders and engage with their peers and cultivate appreciation for diversity and the betterment of our global society. The Office of Student Life is comprised of Student Events/Activities, Student Organizations and Student Leadership Programs, cultural arts programming through CU Denver Live, Volunteer and Community Engagement, Peer Advocate Leader Program, Milo the CU Denver Mascot and Club Sports.

Student Newspaper: The Advocate

Location: Tivoli Student Union, 345

Phone Number: 303-556-2535

The purpose of the *The Advocate* is to provide students with information about campus issues and events. The newspaper strives to include good investigative reporting, feature articles and items of general interest to its campus readership. In addition, the newspaper is a tool to encourage and develop writers, journalists, artists and other student members of its general management and production staff.

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Student Organizations and Student Leadership Programs

Location: Tivoli Student Union 303

Phone Number: 303-556-3399

Website: www.ucdenver.edu/studentorganizations

Get involved with a student organization, student government or the campus newspaper. CU Denver has over 200 student organizations, honor societies, professional organizations and faith-based groups. We help students register with student organizations, and provide services, information, education, support, and advising to assist with the development and strengthening of students and student groups. In addition, we provide multiple opportunities for students to engage in practicing and developing their leadership skills. Leadership programs include diverse leadership conferences including the Women's Leadership Conference, a conference focused on feminist leadership; CO-Leads, a state wide multi-cultural leadership conference; and the Lynx Leadership Conference, a program designed to increase the leadership skills of CU Denver Students. We also provide leadership trainings that enhance the co-curricular experience on campus through programs such as Leadership On Demand, a program designed

for students involved in student organizations on campus; and Student Government Association, providing a voice for students on campus. We encourage students to take advantage of shared governance and increase the sense of community on campus through all of the leadership programs.

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Title IX: Sex Discrimination, Sexual Harassment, and Sexual Misconduct

Location: Lawrence Street Center 10th Floor **Phone Number:** 303-315-2730
Website: www.ucdenver.edu/TitleIX

Related Policies and Procedures:

Title IX Grievance Procedures:

<http://www.ucdenver.edu/about/WhoWeAre/Chancellor/ViceChancellors/Provost/StudentAffairs/UniversityLife/sexualmisconduct/DenverPolicies/Documents/Title%20IX%20Grievance%20Procedures%20CU%20Denver.pdf>

Sexual Harassment Policy and Procedures: <https://www.cu.edu/policies/aps/hr/5014.pdf>

Sexual_Misconduct: <http://www.ucdenver.edu/life/services/standards/Documents/CUDenver-CodeofConduct.pdf>

The University of Colorado Denver is committed to taking prompt and effective actions to end sex discrimination, prevent its reoccurrence, and remedy its effects upon the victims and community. The University employs trained professionals who have responsibility for Title IX compliance, which includes investigating allegations of sex discrimination and retaliation. The Title IX Coordinator oversees the development, implementation, and evaluation of Title IX policies, procedures, and training efforts and he/she will refer all complaints to the appropriate Title IX Investigator.

To file a complaint or raise a question, please contact one of the Title IX officers listed below.

The Title IX Coordinator for the Denver Campus is:

Raul Cardenas, PhD. Associate Vice Chancellor of Student Affairs

Phone number: 303-315-2110

Email address: Raul.Cardenas@ucdenver.edu

Office address: Lawrence Street Center, 14th Floor Denver, CO 80202

Mailing address: Campus Box 146

All student complaints will be referred to or can be filed with:

Title IX Investigator

Anthony Antuna

Email address: Anthony.Antuna@ucdenver.edu

Office address: Lawrence Street Center, 10th Floor Denver, CO 80202

Phone number: 303-315-2730

All non-student complaints will be referred to or can be filed with:

Employment Rights Compliance and Investigations Manager

Kary Durarte

Phone number: 303-724-9694

Email address: karey.durarte@ucdenver.edu

Veteran Student Services

Location: Tivoli Student Union 124

Phone Number: 303-556-2745

The Office of Veteran Student Services (OVSS) is the initial contact point for active duty military, veterans and dependent students attending CU Denver. The main priority of the office is to verify U.S. Department of Veterans Affairs education benefit certification for eligible students, ensuring that each student meets the Veterans Administration requirements for attendance, course load, content, as well as all other regulations necessary to receive educational benefit payments. This office assists students with filling out Veteran Affairs paperwork and in solving problems associated with the receipt of Veteran Affairs related educational benefits. The OVSS provides student peer to peer mentoring, transition assistance into higher education, scholarships, mental health services that are specific to the military and transition issues, and career preparation through the Boots to Suits Program. The office also serves as a liaison for numerous Veteran community resources.

Women's Resource Center

Location: Tivoli Student Union 259

Phone Number: 303-352-3470

Website: www.ucdenver.edu/wrc

It is the Women's Resource Center's mission to provide resources, advocacy, services, and programming, which promote awareness of women's issues and equality for all students. We are a safe and nurturing space that enables women, specifically underrepresented women, in the university community to thrive. We value inclusion, social justice, and gender equity as a means to ensure respect and tolerance for all people regardless of background or experience. To accomplish this mission, the WRC runs several events, workshops, and educational conferences every year, as well as provides direct resource consultation for students in need.

Writing Center

Location: North Classroom 4014

Phone Number: 303-556-4845

Website: <http://writingcenter.ucdenver.edu>

The Writing Center at CU Denver is a free resource available to all university students who wish to improve as writers. Services include in-person and online one-on-one appointments; an asynchronous Online Drop Box for graduate students; workshops on a variety of topics (for example: citation, literature reviews, C.V.s, and more); and downloadable handouts, podcasts, and videos. Professional Writing Consultants will work on any type of writing and any aspect of the writing process, including (but not limited to) idea-generation, organization, thesis development, source usage, and grammar. Students bring in documents ranging from resumes, personal statements, and research essays to theses, rhetorical analyses, and grant applications. All writing is welcome. Interested students can schedule appointments (required) online right from the homepage (writingcenter.ucdenver.edu) or visit us at any of our locations:

- NORTH 4014 (DC): M-TR 9 AM - 6 PM and F 9 AM - 2 PM
- Campus Village (DC): M,T,W 6 PM - 9 PM
- HSL 1204 (AMC): T,W,F 11 AM - 5 PM and Sun 3 PM - 8 PM
- Online (real-time): Every available hour + evenings 6 PM - 10 PM
- An asynchronous Online Drop Box for graduate students only

Academic Success and Advising Center

Academic Success and Advising Center

Office: North Classroom, 2024

Telephone: 303-352-3520

Website: <http://www.ucdenver.edu/life/services/asac/advising/Pages/default.aspx>

Academic advising is the foundation of a successful college experience and an important component in both choosing a major and career planning. The Academic Success and Advising Center (ASAC) assists students in the development of meaningful educational plans that will be compatible with their aspirations. This office serves as the first point of contact and provides academic advising for students who are prebusiness, preengineering, nondegree and undecided in the College of Liberal Arts and Sciences and all freshmen and undecided in the College of Arts & Media. Students assigned to the ASAC meet with an advisor every semester to plan a schedule, discuss academic support services and assist with referrals to other on-campus resources. In addition, the center provides general information and resource referrals to all students.

New student orientation for freshman/first year students is coordinated through the ASAC. Fall and spring welcomes for transfer, nondegree and graduate students are also coordinated through the center.

Academic Policies and Procedures

Click on any of the following for more information:

<ul style="list-style-type: none"> Academic Standing Course Information Declaring/Changing Your Major Graduation 	<ul style="list-style-type: none"> Readmission Registration Student Rights Transfer Credit
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ACADEMIC STANDING

- Academic Probation
- Academic Suspension
- Good Academic Standing
- Restricted Academic Probation
- Second Suspension

Good Academic Standing

Degree Seeking Students

Students at the University are expected to maintain progress in their degree program, as defined by being in "good academic standing." Good academic standing requires minimally a cumulative grade point average (GPA) of 2.0 on all University of Colorado course work.

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

College of Arts & Media

College of Engineering and Applied Science

Non-degree Seeking Students

Continuation as a non-degree student is contingent upon maintaining an overall GPA of 2.0 upon completion of 12 or more semester hours.

Failure to maintain the required average will result in a non-degree student being suspended. The suspension is for an indefinite period of time and becomes part of the student's permanent record at the university. While under suspension, enrollment at the university is restricted. For more information contact the dean's office of the school /college you are enrolled in.

Non-degree students are not placed on academic probation prior to being suspended.

Academic Probation

- Academic probation is a warning to students that they are not progressing toward completion of their degree in a satisfactory manner.
- Students are placed on academic probation when their cumulative CU GPA falls below a 2.0 at the end of any academic term.
- Students are informed in writing (via university-assigned e-mail and postal letter) of their academic probation status.
- Students on academic probation will be required to complete the academic success plan during their first semester on academic probation.
- Students will be required to schedule an appointment and meet with their academic advisor to discuss the completed academic success plan before they will be allowed to register for the subsequent term.
- Students on academic probation will be required to schedule an appointment and meet with their academic advisor every semester that they are on academic probation before they will be allowed to register.
- Academic probation requires that students achieve a minimum 2.3 semester GPA each subsequent term until their cumulative CU GPA is at least a 2.0 to return to good academic standing. Students must achieve a minimum 2.0 cumulative CU GPA to meet graduation requirements.
- Students who fail to earn the 2.3 semester GPA during any semester of academic probation will be placed on restricted academic probation.

- Students have five semesters or 30 credits (whichever happens sooner) to raise their cumulative GPA to above a 2.0, or they will be placed on academic suspension.
- Once a student has raised his/her cumulative CU GPA to at least a 2.0, s/he will be removed from academic probation and notified via university-assigned e-mail that s/he is in academic good standing.

Restricted Academic Probation

- Students who fail to earn the 2.3 semester GPA during any semester of academic probation will be placed on restricted academic probation.
- Students are informed in writing (via university-assigned e-mail and postal letter) of restricted academic probation status.
- Students on restricted academic probation will be allowed to enroll for a maximum of 6 credits/two classes per semester (whichever is more). A course and its attached lab are considered to be one course in this case.
- Students on restricted academic probation will be required to schedule an appointment and meet with their academic advisor in order to register for courses.
- Students on restricted academic probation will not be able to register online; they will need to register for courses using a schedule adjustment form, which must be submitted to the Service Center (North Classroom #1003) for processing.
- Restricted academic probation requires that students achieve a minimum 2.3 semester GPA each subsequent term until their cumulative CU GPA is at least a 2.0. Students must achieve a minimum 2.0 cumulative CU GPA to return to good academic standing and to meet graduation requirements.
- Students on restricted academic probation who do not meet the 2.3 minimum semester GPA will be placed on academic suspension.
- Students who fail to raise their cumulative GPA to 2.0 or above in five semesters or 30 credit hours on academic probation and restricted academic probation will be placed on academic suspension.
- Once a student has raised his/her cumulative CU GPA to at least a 2.0, s/he will be removed from restricted academic probation and notified via university-assigned email that s/he is in academic good standing.

Academic Suspension

- Students on restricted academic probation who do not meet the 2.3 minimum semester GPA will be placed on academic suspension.
- Students are informed in writing via certified/registered letter of their academic suspension status.
- The minimum duration of academic probation is for a period of one year (three semesters, including summer term). Students placed on academic suspension will be unable to take courses from any CU campus during this time.
- Should a student be placed on academic suspension while registered for the next semester, s/he will be administratively dropped from their courses by the university.

- A student's academic suspension status is permanently indicated on his/her official University of Colorado transcript.
- During the one-year academic suspension period, students who wish to return to the university should consider one (or both) of the following actions:
 - Attend another regionally-accredited college/university.
 - Students who choose to attend another institution while on academic suspension can take as many or as few credits as they choose, but must earn a 2.75 cumulative GPA in all transferable course work.
 - Students should consult their academic advisor to discuss appropriate course work.
 - Use the time off to directly address and resolve the factors that contributed to the academic difficulty.
- After the one-year suspension period has elapsed, students must petition the appellate committee (of the school or college they wish to enter) for readmission and meet and document at least one of the following criteria:
 - Attendance at another regionally accredited college/university where they earned a minimum cumulative GPA of 2.75 in transferable credit.
 - Explanation of their previous academic difficulty, demonstration of what has changed and how this will allow them to now achieve and maintain good academic standing (including a semester GPA of at least 2.3 and a cumulative GPA of at least a 2.0).
- Students who choose to petition their college's appellate committee for re-admission must submit their petitions by the following deadlines:
 - For fall admission: June 1
 - For spring admission: December 1
 - For Maymester/summer admission: April 1
- If a student is granted readmission and his/her CU GPA is below a 2.0, s/he will be re-admitted *on restricted academic probation*. These students must meet the condition of restricted academic probation every semester until their cumulative CU GPA is at least a 2.0.

Second Suspension

- Students who are readmitted after their first academic suspension and fail to meet the conditions of restricted academic probation for a second time are placed on a second suspension for an indefinite period of time.
- Students on a second suspension may be readmitted to the university only by petition to the college's appellate committee.
- Students will not be considered for re-admission unless they have demonstrated *significant* improvement in academic performance at the college/university level, and/or considerable and positive change in personal circumstances.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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COURSE INFORMATION

- Attendance Policy
- Course Repeat Policy
- Explanation of Course Numbers
- Explanation of Semester Hours
- Final Examinations
- Final Grades
- GPA Calculation
- Grade Appeals
- Grading System
- Module/Intensive Courses
- Requisites
- Transcripts
- Undergraduates Taking Graduate Coursework

Attendance Policy

Successful performance in college courses is dependent upon regular student attendance and participation. It is the University's expectation that students will participate in every class, independent of whether attendance is formally part of the course grade. The University recognizes there will be occasions when students must miss classes that contain examinations, graded assignments, experiments or projects, and general class participation. The University Policy website further addresses the issues of student absences, identifies possible accommodations, and outlines both faculty and student responsibilities.

The University also recognizes that excessive excused absences will make it impossible to evaluate a student's performance in a class based on attendance and participation or in a class with multiple missed graded assignments. Under these circumstances, an administrative solution should be explored with the student to drop the course(s) before the end of the semester.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students are required to attend classes, including online classes, on a regular basis. Absences must be arranged with the instructor and must conform to university and instructor policies on attendance.

CAM policy states that students who miss the first two class sessions of any CAM course can be administratively dropped. Likewise, students may not be permitted to add any CAM course if they have missed the first two classes.

College of Architecture and Planning

Students are expected to attend all meetings of classes. Excessive unexcused absences may result in a grade reduction at the discretion of the instructor. Absence from a class will be excused for

verified medical reasons, religious obligations or for extreme personal emergencies. The student may be required to furnish evidence.

Timeliness of Work

Students' assignments are to be completed in a timely manner. Any assignment turned in late may have its grade reduced by an amount set at the discretion of the instructor. An assignment may be turned in late without penalty for verified medical reasons, religious obligations or for extreme personal emergencies. Students must have their instructor's written permission to turn an assignment in late. Students with excused late work may turn in the assignment by the end of finals week without penalty. Otherwise, the grade "I" will be assigned at the discretion of the faculty.

Business School

Students are required to attend classes, including online classes, on a regular basis. Absences must be arranged with the instructor and must conform with university and instructor policies on attendance.

College of Engineering and Applied Science

Successful work in the College of Engineering and Applied Science is dependent upon regular attendance in all classes. Students who are absent should make arrangements with instructors to make up the work missed. Students who for illness or other good reason miss any examination must notify the instructor no later than the end of the day on which the examination is given. Failure to do so may result in an *F* in the course.

Course Repeat Policy

SCHOOL/COLLEGE SPECIFIC POLICY

College of Architecture and Planning

A failed course (grade of *F*) may be repeated; however, the *F* will be included in the GPA and will appear on the transcript. Students must earn at least a *C-* grade in required architecture core courses, including design studios. Architecture core courses must be repeated if the student earns less than a *C-* grade.

College of Arts & Media

Students may re-register for any course. Both (all) courses remain on the transcript and both (all) grades are used to calculate the student's GPA. Course credit toward graduation is counted only once for a typical course no matter how many times the course is repeated. Some types of courses (e.g. Internships, Independent Studies, etc.) may be repeatable for applicable credit within a certain range of total semester hours. Special Topics and/or other departmental courses may be repeatable for applicable credit within a certain range of total semester hours, per departmental/program policy. Consult a CAM Advisor for details.

Students must earn a final grade of at least a *C/2.0* in required departmental/program courses and requirements. These courses/requirements must be repeated if the student earns a final grade of *C-/1.7* or less. Program-required courses, unless designated as *P/F*, are not permitted to be taken as *pass/fail*.

Business School

A failed course (grade of *F*) may be repeated; however, the *F* will be included in the GPA and will appear on the transcript. Students must earn at least a *C* grade in required business core courses. Core business courses must be repeated if the student earns less than a *C* grade.

College of Engineering and Applied Science

Undergraduate students may not register for credit in a course in which they already have received a grade of *C-* or higher. For required courses (including technical electives): an *F* grade necessitates subsequent satisfactory completion of the course; students must repeat a prerequisite course in which a grade of *D+* or lower was earned before moving on to the subsequent course.

If students do not successfully complete (*C-* or higher) an engineering class on the second attempt, they must obtain written approval from their major department to enroll for the course for the third time. When a course is retaken because of a *D* or *F* grade, both grades will appear on the transcript and both will be averaged into the GPA. Any exceptions to these policies must be made by written petition through the Office of the Dean.

College of Liberal Arts and Sciences

Students may re-register for any course. Both (all) courses remain on the transcript and both (all) grades are used to calculate the student's GPA. Course credit toward graduation is counted only once for a typical course no matter how many times the course is repeated. Some types of courses (e.g. Internships, Independent Studies, etc.) may be repeatable for applicable credit within a certain range of total semester hours. Special Topics courses may be repeatable for applicable credit within a certain range of total semester hours, as long as the topic is different. See course descriptions for the max semester hours applicable from each course.

Explanation of Course Numbers

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

The course numbering system used at CU Denver identifies the class standing required for enrollment. Students are expected to take 1000-level courses in their freshman year, 2000-level courses in their sophomore year, 3000-level courses in their junior year and 4000-level courses in their senior year. Courses at the 5000 and 6000 level are restricted to master's-level business students, and courses at the 7000 level are restricted to PhD students.

Explanation of Semester Hours

The University of Colorado Denver campus academic calendar is separated in to 3 semesters, fall, spring, and summer. This University designates semester credit hours. For every semester credit enrolled, the student is expected to spend 2-3 hours outside of the assigned class time.

Final Examinations

All students that are enrolled in a course for credit are required to attend a final examination, unless the professor has made previous arrangements. All faculty are to alert students about the date, time, and location of the final examination in a timely manner. With approval from the appropriate department, final examinations may be removed from a course.

If a student has three or more finals on the same day, the student has the ability to change the time of one final with approval from the instructor of the final they wish to change. This change will need to be communicated to the instructor promptly and prior to the scheduled final examination.

Final Grades

A degree audit report is an automated record reflecting a student's academic progress toward completing degree requirements in a declared major. Each degree audit report draws its information from the university's student information system. Each time a new report is run, the most up-to-date course information and grades are used. A report can be requested by logging on to the student portal. Students should contact their schools and colleges for additional information on the availability of a specific degree audit report.

Grades are normally available within two weeks after the end of the semester and can be accessed by logging into the UCD Access portal.

Grade Point Average (GPA) Calculation

GPA is computed by multiplying the credit points per hour (for example, B = 3) by the number of semester hours for each course. Total the hours, total the credit points and divide the total points by the total hours. Grades of P, NC, ***, W, IP, and I are not included in the GPA. I grades that are not completed within one year are calculated as F in the GPA.

If a course is repeated, all grades earned are used in determining the GPA. Grades received at another institution are not included in the University of Colorado GPA.

Undergraduate, graduate and non-degree graduate GPAs are calculated separately. Enrollment in a second undergraduate or graduate program will not generate a second undergraduate or graduate GPA.

Students should refer to their academic dean's office for individual GPA calculations as they relate to academic progress and graduation from their college or school.

Sample GPA Calculation

Grade Earned: A; Credit Points per Hour: **4.0**; x Credit Hours: **4.0** = Credit Points in Course: **16.0**

Grade Earned: A-; Credit Points per Hour: **3.7**; x Credit Hours: **4.0** = Credit Points in Course: **14.8**

Grade Earned: B+; Credit Points per Hour: **3.3**; x Credit Hours: **4.0** = Credit Points in Course: **13.2**

Grade Earned: P; Credit Points per Hour: -; x Credit Hours: **3.0** = Credit Points in Course: - (*excluded*)

Grade Earned: F; Credit Points per Hour: **0**; x Credit Hours: **3.0** = Credit Points in Course: **0**

Total of 15 credit hours with 44 credit points, so $44/15 = 2.93$ GPA

Grade Appeals

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students must earn a final grade of at least a C/2.0 in required departmental/program courses and requirements. These courses/requirements must be repeated if the student earns a final grade of C-/1.7 or less. As such, these students are not permitted to take these courses pass/fail.

- The student must first consult and discuss the issue with the original instructor.
- Depending upon the nature of the appeal, the relevant department chair may be consulted prior to or at the time the student contacts the original instructor.
- Should the student, the instructor(s) and the chair be unable to rectify the grade issues, the student can submit a petition to the CAM Academic Policies Committee for review.
- Therefore, at the point which the Committee considers the case, it is the student's responsibility to provide the Committee with all relevant course policies and documents (including syllabi, project descriptions, etc.).
 - The student should submit a 1-2 paged (typed and double spaced) letter clearly detailing the original circumstances, a summary of the discussions between the instructor and the chair, and the issues the student feels have not been resolved.
- The instructor's response to the appeal will also be considered by the Committee.
 - Documentation must be presented in the appeal showing that the instructor was consulted and that the initial appeal was submitted to the instructor for consideration.
 - Petitions that do not include documentation of instructor contact will not be reviewed.
- It is the function of the Committee to research and analyze grade issues with regard to consistency and fairness. The Committee is empowered to make recommendations directly to faculty, which may include the review of assigned grades in light of further evidence produced through the Committee's examination of the issues.
- Due to the tenets of Academic Freedom, the committee cannot override grades given in good faith by faculty.
- If circumstances and evidence submitted are in support, the Committee may recommend a particular grade be re-evaluated and faculty may be presented the opportunity for good faith consideration of the recommendation and possible reconsideration of the assigned grade.

College of Architecture and Planning

Any student may appeal the grade he or she receives in a class within 30 days from the issuance of the grade. The student should first discuss the issue and adjustment sought with the relevant course instructor. If the course instructor does not reply within 30 days, the student submits a written appeal to the program director. Within 30 days, the program director shall process the appeal and prepare a written report explaining the reason(s) for the department recommendation. If the grade appeal still remains unresolved at the department level, the student submits a written request to the department chair and then to the associate dean of academic affairs, who will direct the Academic Affairs Committee to review the appeal. If the grade appeal remains unresolved at the college level, the student may appeal to the dean.

Business School

Students must follow the process below.

1. Discuss concerns with the faculty member.
2. If the issue is not resolved after a conversation with the faculty member, discuss concerns with the Department Chair.
3. If the issue is not resolved after a conversation with the Department Chair, discuss concerns with the Associate Dean. Neither the Dean, nor any director, will offer an opinion with respect to the qualitative assessment of a student's work, but, may consider whether the procedures used to determine a grade were consistent with the syllabus and written amendments to the syllabus. No passing grade will be changed after one year. Requests for grade adjustments/appeals must be made in the semester immediately following the semester in which the disputed grade was earned.

College of Engineering and Applied Science

Final grades, as reported by instructors, are to be considered permanent and final. Grade changes will be considered only in cases of documented clerical error and must be approved by the dean.

Grading System

The instructor is responsible for whatever grade symbol (e.g., A, B, C, D, F, I or IP) is to be assigned. Special symbols (NC and W) are indications of registration or grade status and are not assigned by the instructor. Pass/fail designations are not assigned by the instructor but are automatically converted by the grade application system, as explained under "Pass/Fail Procedure."

Standard Grades	Quality Points
<i>A = superior/excellent</i>	4
<i>A(-) =</i>	3.7
<i>B(+) =</i>	3.3
<i>B = good/better than average</i>	3
<i>B(-) =</i>	2.7
<i>C(+) =</i>	2.3
<i>C = competent/average</i>	2
<i>C(-) =</i>	1.7
<i>D(+)=</i>	1.3
<i>D =</i>	1
<i>D(-) = minimum passing</i>	0.7

F = failing

0

Instructors may, at their discretion, use the PLUS/MINUS system but are not required to do so.

I-incomplete-converted to an F if not completed within one year.

IP-in progress-thesis at the graduate level only.

P/F-pass/fail-P grade is not included in the GPA; the F grade is included; up to 16 hours of pass/fail course work may be credited toward a bachelor's degree.

H/P/F-honors/pass/fail-intended for honors courses; semester hours count toward the degree but are not included in the GPA.

NC indicates registration on a no-credit basis.

W indicates withdrawal without credit.

Pass/Fail

1. Students who wish to register for a course on a pass/fail basis (or to revert from pass/fail to graded status) may do so only during the drop/add period.
2. Up to 16 semester hours of course work may be taken on a pass/fail basis and credited toward the bachelor's degree. Only six hours of course work may be taken pass/fail in any given semester. (**Note:** Individual schools and colleges may have additional restrictions as to pass/fail credits. See the accompanying chart for an overview.)
3. Instructors will not be informed of pass/fail registration. All students who register for a pass/fail appear on the regular class roster, and a normal letter grade is assigned by the professor. When grades are received in the registrar's office, those registrations with a pass/fail designation are automatically converted by the grade application system. Grades of D- and above convert to grades of P. Courses taken pass/fail will be included in hours toward graduation. Pass grades are not included in a student's GPA. An F grade in a course taken pass/fail will be included in the GPA.
4. Pass/fail registration records are maintained by the registrar's office.
5. Exceptions to the pass/fail regulations are permitted for specified courses offered by the School of Education & Human Development, the extended studies programs and study abroad programs.
6. Graduate degree students can exercise the P/F option for undergraduate courses only. A grade of P will not be acceptable for graduate credit to satisfy any Graduate School requirement.
7. Students who register for a course on a pass/fail basis may not later (after the drop/add period) decide to receive a letter grade.

Note: many other institutions will not accept a P grade for transfer credit.

SCHOOL/COLLEGE SPECIFIC POLICY

PASS/FAIL OPTION RESTRICTIONS

Core Curriculum courses used to satisfy Intellectual Competencies cannot be taken on pass/fail basis.

<u>College/School</u>	<u>General</u>	<u>Maximum</u>
Arts & Media	Courses taken to fulfill major/minor/certificate requirements, Core English Composition, Core Mathematics, and the foreign language requirement may not be taken pass/fail (unless the course is only offered on a pass/fail basis).	No more than 6 semester hours pass/fail in any given semester. No more than 12 semester hours may be elected as pass/fail toward the degree.
Business	Only nonbusiness electives may be taken pass/fail.	Only 6 semester hours may be taken pass/fail.
Engineering and Applied Science	Required courses may not be taken pass/fail. Upper division humanities and social sciences electives are acceptable; otherwise, major department approval is required.	A maximum of 16 semester hours may be taken pass/fail, including courses taken in the honors program.
Liberal Arts and Sciences	College requires a minimum of 30 semester hours of courses with letter grades. Courses used to satisfy major, minor or foreign language cannot be taken on a pass/fail basis.	No more than 6 hours pass/fail any semester. A maximum of 16 semester hours may be taken pass/fail.

College of Arts & Media

Students must earn a final grade of at least a C/2.0 in required departmental/program courses and requirements. These courses/requirements must be repeated if the student earns a final grade of C-/1.7 or less. Program-required courses, unless designated as P/F, are not permitted to be taken as pass/fail.

College of Architecture and Planning

Only internships, independent studies and non-architecture elective courses may be taken pass/fail. Required architecture courses (including the campus core) may not be taken pass/fail. A maximum of 6 hours pass/fail credit may be applied toward the BS Architecture degree. Courses taken in excess of the maximum will not be applied toward degree credit. Pass/fail determination must be made within the posted deadlines (at census dates) and may not be rescinded (unless approved by the undergraduate committee).

Business School

Only internships, independent studies and nonbusiness elective courses may be taken pass/fail. Required business and nonbusiness courses (including the campus core) may *not* be taken pass/fail.

A maximum of 6 hours pass/fail credit may be applied toward the business degree. Courses taken in excess of the maximum will not be applied toward degree credit. Pass/fail determination must be made within the posted deadlines (at census dates) and may not be rescinded (unless approved by the undergraduate committee).

College of Engineering and Applied Science

The primary purpose for offering courses on a pass/fail grade basis is to encourage students, especially juniors and seniors, to broaden their educational experience by electing challenging upper-division humanities and social sciences elective courses without serious risk to their academic records. In general, pass/fail should be limited to 3000- or 4000-level humanities and social sciences courses. Students must process the pass/fail form during the first two weeks of the semester. Engineering students cannot take required courses, including technical electives, pass/fail.

College of Liberal Arts and Sciences

Students may select the pass/fail grading option for most courses. In addition to Downtown Campus policies covering the pass/fail grading option (see the Registration and Records chapter of this catalog), CLAS students must adhere to the following college pass/fail grading policies:

1. Courses used to complete a student's major, minor and certificate may not be taken on a pass/fail basis.
2. Courses required to demonstrate proficiency may not be taken on a pass/fail basis: ENGL (core curriculum), MATH (core curriculum) and first two semesters of foreign language.
3. Courses used to satisfy the intellectual competencies section of the CU Denver core curriculum may not be taken on a pass/fail basis.
4. Courses in the knowledge area section of the CU Denver core curriculum may be taken on a pass/fail basis.
5. Courses used to satisfy CLAS graduation requirements may be taken as pass/fail, except for to fulfill the Communicative Skills CLAS Core, major or minor requirements.

School of Public Affairs

Core knowledge area and general electives are the only courses that can be completed pass/fail. A grade of "D-" or better is translated by the Records Office to a P (pass) grade. P grades do not affect students' GPA; F grades do affect students' GPA. Students interested in completing a course as pass/fail must submit a Schedule Adjustment Form during the add/drop period during the respective semester to the BACJ Academic Advisor. Students need to consult the academic calendar posted on the Office of the Registrar's webpage for add/drop dates. Up to 16 credits may be completed as pass/fail and credited toward the bachelor degree. Students can complete a maximum of 6 credits as pass/fail in any one semester.

No Credit

Students may register for a course on a no-credit basis with the consent of their instructor and the dean of their school or college. No grade or credit is awarded. The transcript reflects the name of the course taken and an N/C notation.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students must earn a final grade of at least a C/2.0 in required departmental/program courses and requirements. These courses/requirements must be repeated if the student earns a final grade of C-/1.7 or less. As such, these students are not permitted to take these courses for no credit.

Business School

Pass-Fail or No Credit (Audit). With the exception of internships, experiential learning and travel study courses, the Business School does not permit election of pass-fail grading for any business course required for the student's degree. Students are not allowed to audit business courses.

College of Engineering and Applied Science

An engineering student must request approval before enrolling for no credit (NC) for any course. Required courses must be taken for credit. Once a course has been taken NC, the course cannot be repeated for credit.

Incomplete Grade

An I is an incomplete grade. Policies with respect to I grades are available in the individual college and school dean's offices.

An I is given only when students, for reasons beyond their control, have been unable to complete course requirements. A substantial amount of work must have been satisfactorily completed before approval for such a grade is given.

The instructor who assigns an I sets the conditions under which the course work can be completed and the time limit for its completion. The student is expected to complete the requirements by the established deadline and not retake the entire course.

It is the instructor's and/or the student's decision whether a course should be retaken. If a course is retaken, it must be completed on the Denver Campus or in extended studies classes. The student must re-register for the course and pay the appropriate tuition.

The final grade (earned by completing the course requirements or by retaking the course) does not result in deletion of the I from the transcript. A second entry is posted on the transcript to show the final grade for the course, with a notation that the course was 'originally graded as I.'

At the end of one year, I grades for courses that are not completed or repeated are changed to an F.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

The College of Arts & Media has strict policies for granting incomplete grades. They include but are not limited to the following:

- Reason for incomplete must be a verifiable circumstance beyond the student's control that made completion of the course impossible

- The majority of course requirements (75 percent) must have been completed with a passing grade to be eligible for an incomplete (C (2.0) for major/minor/certificate courses; C- (1.7) for select general education courses; D- (0.7) for most general education and general elective courses)
- CAM course completion agreement must be signed by both the instructor and student, with final approval by the associate dean
- All course work must be completed within one calendar year of the end of the original course
- Requests for a retroactive change from a letter grade to an incomplete will not be considered

The student is responsible for requesting an incomplete grade and submitting all of the appropriate paperwork and obtaining approvals. Please contact CAMadvising@ucdenver.edu for additional information.

Business School

Incomplete Grades. The only incomplete grade given in the school is *I*. An *I* grade is assigned only when documented circumstances clearly beyond the student's control prevent completion of course requirements (exams, papers, etc.). Students must sign a contract outlining how they will make up the missing work with the instructor giving the *I*. Students need not register for the course a second time. All *I* grades must be made up within the contract period (which may not exceed one year), or the *I* will automatically be changed to the grade of *F*. The student is responsible for contacting the instructor to schedule the completion of the coursework.

College of Engineering and Applied Science

An incomplete may be given by the instructor for circumstances beyond the student's control, such as a documented medical or personal emergency. When it is given, the student and the departmental office must be informed in writing by the instructor, who states what the student is to do in order to remove the incomplete and the date the tasks are to be completed. The instructor will assign an "I" distinction. The student is expected to complete the course requirements (e.g., the final examination or term paper), within the established deadline and not to retake the entire course. The majority of course requirements (75%) must have been completed with a passing grade to be eligible for an incomplete. An "I" distinction will be converted automatically to a grade of "F" after one year if the specified work is not completed.

It is the student's responsibility to ensure that all courses marked as incomplete are officially completed before the 10th week of the student's final semester in school.

College of Liberal Arts and Sciences

When a student has special circumstances that make it impossible to complete course assignments, faculty members have discretion to award an incomplete grade. Effective January 1, 2009, all incomplete courses are now assigned a grade of Incomplete (*I*). Incomplete grades are *not* awarded for poor academic performance or as a way of extending assignment deadlines. While not required, a CLAS course completion agreement form (available from the CLAS Academic Advising Office) is strongly suggested so that faculty and student may agree in advance on the terms of completing an incomplete grade.

To be eligible for an incomplete grade, students must:

- have successfully completed 75 percent of the course
- have special circumstances (verification may be required) that preclude the student from attending class and completing graded assignments
- make arrangements to complete missing assignments with the original instructor within one academic year

Students are allowed up to three semesters (one year) to complete the requirements for the incomplete, after which the *I* reverts to an *F* grade on the student's transcript. After the one-year period, students must petition the CLAS Academic Advising Office to request a grade change.

Module/Intensive Courses

Courses are also offered in five-week modules, in special weekend courses and in seminars. Students should contact the college/school for information on short-term courses offered each semester.

Requisites

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students must abide by all published prerequisites and corequisites, including minimum grades. CAM reserves the right to administratively drop students who enroll without the necessary prerequisites or corequisites.

Prerequisites

A prerequisite is a course that needs to be taken prior to registration for the next course in the designated sequence.

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

Students are expected to know and fulfill all prerequisites when registering. Prerequisites are in place for the benefit of the student. The Business School wants our students to have the best experience in their courses, and having the prerequisites for a course ensures that you are ready for the material that will be covered. See course listings for relevant prerequisites as many are strictly enforced. The Business School reserves the right to administratively drop students who enroll without the correct prerequisites. This action may result in the loss of tuition.

College of Engineering and Applied Science

For required courses, including technical electives, students must repeat a prerequisite course in which a grade of D+ or lower was earned before moving on to the subsequent course. If students do not successfully complete an engineering class with a C- or higher on the second attempt, they must obtain written approval from their major department to enroll for the course for the third time.

Prerequisite Checking

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Programs in the college are structured so that certain courses must be taken concurrently, others sequentially. Students will not be allowed to enroll in a course if its co-requisites or prerequisites have not been satisfied.

College of Architecture and Planning

Programs in the college are structured so that certain courses must be taken concurrently, others sequentially. Students will not be allowed to enroll in a course if its co-requisites or prerequisites have not been satisfied.

College of Engineering and Applied Science

Programs in the college are structured so that certain courses must be taken concurrently, others sequentially. Students will not be allowed to enroll in a course if its co-requisites or prerequisites have not been satisfied.

Co-requisites

A co-requisite is a course(s) that needs to be taken simultaneously with another course.

Transcripts

Official Transcripts

The official transcript includes the complete undergraduate and graduate academic record of courses taken at all campus locations or divisions of the University of Colorado. It contains the signature of the registrar and the official seal of the university.

Official transcripts with posted grades for any given semester are available approximately three weeks after final exams. A transcript on which a degree is to be recorded is available approximately eight weeks after final exams.

For Denver Campus students, transcripts may be ordered through the student portal (UCDAccess) or through the online ordering portal by visiting www.ucdenver.edu/transcripts.

There is no charge for individual official transcripts (however fees are assessed for rush service). Transcripts are prepared only at the student's request in writing in conjunction with the Transcript Request form or online through the Transcript Ordering Portal. A student with financial obligations to the university that are due and unpaid will not be granted a transcript. Official transcripts require seven to ten working days for processing. Rush service is available and fees are assessed based on the service requested.

Undergraduates Taking Graduate Coursework

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

CAM undergraduate students are not typically permitted to take courses at the graduate level. CAM undergraduate students interested in taking graduate-level courses should consult with the instructor and the department, as well as with their academic advisor.

College of Architecture and Planning

With prior written approval of the BS Architecture Director, students may take a maximum of 6 semester hours of graduate-level non-architecture elective credits. Students must earn grades of B or better in graduate courses to apply the credits toward BS Architecture degree requirements.

College of Engineering and Applied Science

With faculty advisor approval, an undergraduate engineering student may be granted the opportunity to take graduate courses to be counted toward an undergraduate degree. A maximum of 6 semester hours of graduate-level University of Colorado course work taken as an undergraduate can be considered for credit toward a graduate degree. Only a grade of B (3.0) or above will be considered for graduate-level credit. All consideration of graduate work to be counted toward both an undergraduate and a graduate degree must be approved by a faculty advisor.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit

DECLARING/CHANGING YOUR MAJOR

- [How to Change Your Major/Minor](#)
- [Intra-University Transfer \(IUT\)](#)

How to Change Your Major/Minor

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Declaring a Major or Minor

All undergraduate degrees offered through the College of Arts & Media comprise 120 semester hours. Students must choose a major to graduate. Minors are optional.

All CAM majors require students to select a degree plan (BA, BS or BFA) and an emphasis. Links to information about specific majors, emphases and minors, including any required reviews/assessments for admission, may be found on the Programs page in this catalog. If an emphasis or minor does not require review/assessment for admission, a student in good academic standing may select it by submitting a major or minor declaration form in Arts 177.

Students may choose to pursue a double degree, double major, double emphasis or minor. Each of these options may require more than 120 semester hours to graduate. Please consult a CAM advisor at CAMadvising@ucdenver.edu for additional information.

Changing a Major or Minor

Undergraduate students who wish to transfer from one emphasis or minor to another within CAM must currently be in good academic standing, pass appropriate reviews/assessments as outlined in the program pages of the catalog and notify the CAM Advising Office in Arts 177 by submitting a change of major or a change of minor form.

Business School

Business majors must complete the prescribed courses in an area of emphasis comprising a minimum of 15 semester hours taken at CU Denver. Business students are advised to select an area of emphasis prior to completing the business core, and are required to declare a major area of emphasis by the time they have accumulated 60 to 75 semester hours. The courses in the area of emphasis are completed in the junior and senior years after completing the business core. A minimum GPA of 2.0 is required for courses in the area of emphasis.

The areas of emphasis include accounting, financial management, human resources management, information systems, international business, management or marketing. The specific requirements for these areas of emphasis are described in subsequent sections.

College of Engineering and Applied Science

Students enrolled in the College of Engineering and Applied Science who wish to change to another department within the college must apply for transfer by submitting a CEAS change of major form for undergraduate degree students, which can be found on the college website (<http://engineering.ucdenver.edu>) under Student Services > Policies and Forms. This form requires the approval of both departments, and should be submitted to the Office of the Dean in North Classroom 3024.

Pre-engineering students who are ready for admission to the college, or students enrolled in another school/college who wish to transfer into the College of Engineering and Applied Science, must complete the Intra-University Transfer (IUT) form. This form is submitted to the Engineering Student Services Center in North Classroom 2605.

College of Liberal Arts and Sciences

It is important that students declare a major as early as possible in order to receive proper advising toward departmental requirements. Students in the college must declare a major by the start of their junior year (greater than 60 hours). Transfer students to the college with junior or senior standing should declare a major in their first semester at CU Denver. Students are allowed to change their major at any time.

Intra-University Transfer (IUT)

Students on the Denver Campus may change colleges or schools within the university provided they are accepted by the college or school to which they wish to transfer. Intra-university transfer forms may be obtained from the student's school or college or from the Office of the Registrar. Decisions on intra-university transfers are made by the college or school to which the student wishes to transfer.

Students in continuing and professional studies programs wishing to enroll in regular courses or degree programs on the Denver Campus should apply for admission to CU Denver. Visit www.ucdenver.edu/admissions or contact the Office of Admissions at 303-315-2601 or admissions@ucdenver.edu for assistance with application processes and options.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Architecture and Planning

Students who want to transfer to the BS Architecture program from another college or school of the University of Colorado Denver must formally apply to the College. To apply for an intra-university transfer, students must submit an intra-university transfer (IUT) form to the undergraduate advisor. Transfer forms are available at the Office of Registrar or the College Undergraduate Advising Office; transcript request forms are available at the Office of the Registrar. Transfer deadlines are August 1 for fall semester, December 1 for spring semester and May 1 for the summer session. Students must have earned a minimum of 12 University of Colorado Denver semester hours and have a 2.3 cumulative University of Colorado GPA to be eligible for an IUT to the BS Architecture program.

College of Arts & Media

Students who want to transfer to the College of Arts & Media (CAM) from another college or school within the university must formally apply to CAM and pass appropriate reviews/assessments as outlined in the program pages of this catalog. To be considered for admission, students must have a minimum 2.0 cumulative University of Colorado GPA.

Business School

Students who want to transfer to the Business School from another college or school of the University of Colorado Denver must formally apply to the Business School. To apply for an intra-university transfer, students must submit an intra-university transfer (IUT) form and transcripts from University of Colorado to the business program coordinator. Transfer forms are available at the Office of Admissions or the Business School Advising Office; transcript request forms are available at the Office of the Registrar. The transcript must include the student's most recent semester at the university. Students with previous course work from other institutions are also required to submit a copy of their transfer credit evaluations (advanced standings). Transfer deadlines are August 1 for

fall semester, December 1 for spring semester and May 1 for the summer session. In general, the admission standards for intra-university transfer are the same as for transfer from other institutions as listed above.

College of Engineering and Applied Science

Pre-engineering students and CU Denver students interested in an undergraduate engineering program but not enrolled in the college must request an intra-university transfer (IUT). Those approved for an IUT will be entered into the undergraduate program of interest. Admission to the bioengineering pre-major does not guarantee admission to the major. To enter an engineering program through the intra-university transfer (IUT) process, students must have earned:

- a 2.75 (or higher) cumulative CU Denver GPA
- a 2.5 (or higher) GPA in Calculus I, Calculus II, and Calculus-based Physics I and the corresponding lab and no lower than a C- in any one of these courses.
- a C- or higher in all other engineering requirements taken prior to or at the time of the request.
- IUT guidelines are subject to change. Students are encouraged to meet with an Engineering Student Services advisor to discuss the IUT process prior to submitting a request.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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GRADUATION

- Academic Honors
- Applying for Graduation
- Class Rank
- Commencement Ceremony
- Four-Year Graduation Guarantee
- General Graduation Requirements
- How to Apply for Graduation
- Petitioning for Exceptions to Standing
Academic Policy
- Selection of Catalog for Requirements

Academic Honors

Dean's List

CU Denver uses a fixed criterion across all colleges for determining eligibility for the Dean's List. This policy applies to undergraduate students.

For fall and spring semesters, students must successfully complete nine (9) graded hours in the semester. These courses can be both within and outside of the college. Metropolitan State University of

Denver pooled courses will not be included in the GPA calculation nor will they apply toward the 9 hours required for consideration. The GPA for inclusion in the Dean's List is 3.75.

In the summer semester, students must complete six (6) graded hours. Course inclusion will be the same as in fall and spring semesters. The GPA for Dean's List in summer is also 3.75.

Scholarships tied to Dean's Lists may have additional requirements.

The Registrar's Office calculates the semester GPAs that are the basis for determining the Dean's List. Incompletes will not be considered in the calculation of minimum number of hours. The Dean's List will not be recalculated to include completed incompletes.

College Honors

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Academic honors are awarded at the time of graduation, based on cumulative University of Colorado undergraduate GPA. To be eligible for honors, a CAM student must have completed a minimum of 30 semester hours at the University of Colorado (on any CU campus). A cumulative CU GPA of 3.65-3.749 earns cum laude, a 3.75-3.849 earns magna cum laude and 3.85 or above earns summa cum laude honors designations on a degree for CAM students.

Business School

Students who demonstrate superior scholarship are given special recognition at graduation. Students must achieve a cumulative GPA of 3.50-3.649 in all business courses taken at the University of Colorado to be considered for cum laude, achieve a cumulative GPA 3.65 and 3.749 in all business courses taken at the University of Colorado to be considered for magna cum laude, and achieve a cumulative GPA of 3.75 or higher in all business courses taken at the University of Colorado to be considered for summa cum laude.

College of Engineering and Applied Science

In recognition of high scholarship and professional attainments, Honors, Special Honors or With Distinction may be awarded at graduation at the discretion of the student's major department. These honors are recorded on the diploma of the graduate and indicated in the commencement program. Grades earned during the semester of graduation will not be considered.

For Special Honors, a student must have a cumulative GPA of at least 3.80, and for Honors, a GPA between 3.60 and 3.79. With Distinction is awarded at the discretion of the College Executive Council

College of Liberal Arts and Sciences

A student who performs superlatively in course work in the college will be awarded a bachelor's degree accompanied by the statement with distinction. To be eligible for graduation with distinction, a student must have completed a minimum of 45 semester hours at the University of Colorado (on any CU campus), including the final semester, with a GPA of at least 3.75. The 45 semester hours must be completed in the student's junior and senior years. A maximum of 6 out of the final 45 semester hours may be completed with a grade of P (on P/F option).

Departmental Honors

SCHOOL/COLLEGE SPECIFIC POLICY

College of Liberal Arts and Sciences

Departments in the college offer programs through which students can qualify for Latin honors: cum laude, magna cum laude or summa cum laude. Determination of the level of honors is made by the department. Detailed information can be obtained from the CLAS Academic Advising Office or from the individual departments.

Applying for Graduation

Students planning to graduate must apply for graduation through the UCDAccess student portal between the first day of registration and census for the term they intend to graduate. Students must contact their academic advisor to determine what requirements remain for graduation, as well as complete any paperwork required by their school/college. Students will not be officially certified to graduate until a final audit of the student's record has been completed approximately six weeks after the end of the term. After students have been certified to graduate, they must reapply with the Office of Admissions in order to return to the Denver Campus.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Architecture and Planning

All students **MUST** meet with their advisor at the beginning of their final term for a graduation check-out appointment. We recommend students schedule an appointment **PRIOR** to the add/drop deadline of their final term in case schedule adjustments need to be made to fulfill final degree requirements. After meeting with their advisor, students should apply for graduation online through UCDAccess.

College of Arts & Media

Students are encouraged to meet with a CAM advisor the semester before they intend to graduate to review graduation procedures and degree requirements. Students who have not attended the University for one calendar year or more must gain readmission to the university prior to applying for graduation. It is the student's responsibility to apply with enough time for the readmission process to be finalized by the census date.

Business School

A senior audit is completed on all students who have completed 90 or more semester hours. Students must file an undergraduate candidacy form and diploma card and request a graduation evaluation prior to registering for their final semester. Failure to do so will delay graduation. Also, students desiring to change their area of emphasis after filing for graduation must have the change approved by the graduation coordinator prior to registering for their final semester. Changes after that time will delay graduation.

Students must complete the online intent to graduate form on the registrar's website (www.ucdenver.edu/registrar) when they register for their last semester. Contact the undergraduate advising office to confirm receipt at undergrad.advising@ucdenver.edu.

College Of Engineering and Applied Science

When a student in the College of Engineering and Applied Science is within 30 hours of completing his or her degree, an appointment should be scheduled with a faculty advisor to perform a 30-hour check. The 30-hour check is required before the student may graduate.

In addition to the above requirement, all students in the College of Engineering and Applied Science must also meet with their department's faculty advisor in the semester prior to the semester in which they wish to apply for graduation to ensure all academic and administrative requirements are met. Failure to do so may interfere with a student's ability to graduate.

Failure to understand and follow the policies, procedures, dates and deadlines of the CU Denver campus and the College of Engineering and Applied Science may obstruct a student's ability to graduate and is solely the responsibility of the student.

Class Rank

Class rank will be calculated by undergraduate degree program within a school or college. It is possible for more than one student to have the same class rank. If more than one student has equivalent class ranking it will be reported as such. The option for a letter indicating the student's class rank will be provided to any graduating undergraduate, but there will be no designation on the University of Colorado transcript for Denver Campus students receiving bachelor's degrees. There will be one class rank per student per degree. Students can obtain class rank letters through the student portal. Late postings and grade changes after degrees are posted will not recalculate rankings. Rankings will be a snapshot calculation conducted once per term for each graduating undergraduate student after degrees are posted.

Commencement Ceremony

In early March, informational brochures will be mailed to students eligible to participate in the May spring-semester commencement. In early October, information regarding the December commencement will be mailed to students who graduated in summer term or expect to graduate in fall term. Information will be provided about ordering special display diplomas, fittings for caps and gowns and obtaining diplomas and transcripts with the degree recorded. This information is also available at www.ucdenver.edu/student-services/graduation/Pages/Graduation.aspx.

Four-Year Graduation Guarantee

The University of Colorado Denver has adopted a set of guidelines to define the conditions under which an undergraduate student will be guaranteed to graduate in four years. More information is available through the undergraduate advising offices for each college and the major program offices. The Denver Campus has five undergraduate colleges in which this guarantee applies: College of Arts & Media, Business School, College of Engineering and Applied Science, College of Liberal Arts and Sciences and School of Public Affairs.

CU Denver guarantees that if a student begins studies in a fall semester and lack of scheduling of essential courses is found to have prevented a student from completing all course work necessary for a BA, BFA or BS degree from the university by the end of the student's eighth consecutive fall and spring semester, the college/school shall provide tuition plus any course fees for all courses required for completion of the degree requirements. This applies only when needed courses are not offered by the college/school and does not apply to scheduling conflicts for individual students. Students must satisfy all the requirements described below to be eligible for this guarantee.

This guarantee applies to all students who enroll beginning in a fall term as first-semester, full-time freshmen without admission deficiencies, who do not need remedial course work and who satisfy all the requirements described below. This guarantee does not include completion of all options within the major, a second major, a double degree, a minor or a certificate program. The four-year graduation guarantee does not apply to programs in which the degree has been discontinued or is in the process of being phased out. In these cases, every effort will be made to allow students to fulfill requirements by taking courses at other universities and colleges to facilitate timely completion of the degree.

Some study abroad programs may not provide a sufficient range of courses to allow students to meet the requirements, thus, students who participate in study abroad programs during the fall or spring semesters may not be eligible for this guarantee. A student may be able to participate in a study abroad program during the summer semester and still meet all the requirements of this guarantee. It is essential that a student work closely with an advisor to determine if the student can participate in a study abroad program and still meet all the requirements of this guarantee.

Requirements

Students must satisfy all of the following requirements to be eligible for this guarantee.

1. Students must begin studies in a fall semester and enroll in CU Denver course work as specified on the student plan of study for eight consecutive fall and spring semesters.
2. Students must complete all required course work by the end of the eighth semester.
3. No fewer than 60 semester hours of applicable course work must be completed successfully by the end of the second year (24 calendar months); 90 semester hours by the end of the third year (36 calendar months); and 120 semester hours by the end of the fourth year (48 calendar months). Students must successfully complete an average of 15 semester hours each semester.
4. Students must meet with their college advisor and their major advisor for academic advising during the first, third, fifth and seventh semesters of study.
5. The major must be declared no later than the end of the first semester of study and students must not change their major or any options within the major.
6. A required plan of study toward the major must be agreed upon and signed by the student and advisor at the end of the first semester. Thereafter students must make satisfactory progress toward completing the major, as defined by each major, and the general education requirements. Courses with certain grades may not meet the satisfactory progress requirement of this guarantee. A statement of what constitutes satisfactory progress and what grades are acceptable is available from the major or departmental office at the time the major is declared.

7. A minimum of 30 semester hours of college general education courses should be completed by the end of the second year, including core curriculum courses that also meet major requirements and foreign language proficiency.
8. All lower-division graduation requirements must be successfully completed by the 90-semester-hour mark.
9. Students must remain in good academic standing according to their school/college academic policies.
10. Grades of C-, C or C+, as defined by the college/school, must be earned in all course work required for the major, and students must have a cumulative GPA of 2.0 in all major course work attempted.
11. Students must register each semester within one week of the student's specified eligibility to register.
12. Students must take courses that are specified in the student plan of study approved by their advisor.
13. Elective courses must be avoided if they conflict with required major or general education courses. Elective courses must not be given a higher priority than required courses.
14. Students must meet all departmental, school or college and university policies regarding graduation requirements.
15. The college/school must be notified in writing of the student's intent to graduate no later than the beginning of the seventh semester of study. A graduation application must be filed no later than the deadline for the appropriate graduation date. The student must complete a graduation checkout/senior audit with their advisor.

The student is responsible for and must keep documentation proving that these requirements were satisfied (e.g., records of advising meetings attended, advising records and instructions, etc.).

General Graduation Requirements

To receive a bachelor's degree from the University of Colorado Denver, students must satisfy all of the requirements below, in addition to completing a Major and fulfilling all of their School or College requirements .

Please note that the requirements below are basic university requirements. Consult your School/College and Major to determine whether they have put additional requirements in place that further restrict these categories.

- A minimum of 120 credit hours is required to graduate from CU Denver with a bachelor's level degree
- A minimum 2.0 cumulative GPA is required for all University of Colorado coursework
- Satisfactory completion of the CU Denver Core Curriculum (an 11 course, 34-38 semester hour curriculum of general education, outlined here)
- A maximum of 60 credit hours of transfer courses from a two year institution may be applied
- A maximum of 90 credit hours of transfer courses from a four year institution, or a combination of two year and four year institutions may be applied

Repeat Statement

Though students may take any course more than once, credit toward graduation is counted only once for a typical course, unless otherwise noted in the course description. Some types of courses (e.g. Internships, Independent Studies, etc.) may be repeatable for applicable credit within a certain range of total semester hours. See course descriptions for the max semester hours applicable from each course.

Residency Requirement

The Higher Learning Commission, which accredits this university, requires that at least 30 of the last 60 credits earned for a baccalaureate degree be taken in residence at the University of Colorado Denver.

How to Apply for Graduation

Students planning to graduate must apply for graduation through the UCDAccess student portal between the first day of registration and census for the term they intend to graduate. Students must contact their academic advisor to determine what requirements remain for graduation, as well as complete any paperwork required by their school/college. Students will not be officially certified to graduate until a final audit of the student's record has been completed approximately six weeks after the end of the term. After students have been certified to graduate, they must reapply with the Office of Admissions in order to return to the Denver Campus.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Architecture and Planning

All students **MUST** meet with their advisor at the beginning of their final term for a graduation check-out appointment. We recommend students schedule an appointment **PRIOR** to the add/drop deadline of their final term in case schedule adjustments need to be made to fulfill final degree requirements. After meeting with their advisor, students should apply for graduation online through UCDAccess.

College of Arts & Media

Students are encouraged to meet with a CAM advisor the semester before they intend to graduate to review graduation procedures and degree requirements. Students who have not attended the University for one calendar year or more must gain readmission to the university prior to applying for graduation. It is the student's responsibility to apply with enough time for the readmission process to be finalized by the census date.

Business School

A senior audit is completed on all students who have completed 90 or more semester hours. Students must file an undergraduate candidacy form and diploma card and request a graduation evaluation prior to registering for their final semester. Failure to do so will delay graduation. Also, students desiring to change their area of emphasis after filing for graduation must have the change approved by the graduation coordinator prior to registering for their final semester. Changes after that time will delay graduation.

Students must complete the online intent to graduate form on the registrar's website (www.ucdenver.edu/registrar) when they register for their last semester. Contact the graduate advising office to confirm receipt at grad.advising@ucdenver.edu.

Petitioning for Exceptions to Standing Academic Policy

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students are required to complete the CAM General Course Requirements that were in effect when they began as a degree-seeking student at CU Denver, and major requirements as outlined when they declared their degree, major and emphasis and were admitted to the program. If a program revises its curriculum, students have the option of following their original degree requirements or the revised curriculum. Courses under the original requirements may no longer be taught or may not be available for a set duration. In this case, the department will approve course substitutions.

Course substitutions in the major or minor must be approved by the designated area head in the specific program area, the department chair and/or possibly the associate dean. Course substitutions in the CAM Core requirements must be approved by the university Core Curriculum Oversight Committee through a petition process. Please contact CAMadvising@ucdenver.edu for additional information.

The CAM Academic Policies Committee is the appellate committee for all student-related academic petitions, issues and appeals. The committee is responsible for the evaluation and interpretation of the approved academic policies of the college. Questions about interpretation of policies may be directed to the Office of Advising and Student Services. Procedures and petition guidelines are available at the CAM Web site or by emailing CAMadvising@ucdenver.edu.

Business School

Students should contact a staff advisor in the Business School's programs office (undergraduates call 303-315-8100) for appeal and petition procedures pertaining to rules and regulations of the school.

College of Liberal Arts and Sciences

The CLAS Academic Standards Committee is responsible for the administration of the academic policies of the college as established by the faculty. This committee constitutes the bridge between the faculty in its legislative capacity and the students upon whom the legislation comes to bear. The committee is empowered to grant waivers of exemptions from and exceptions to the academic policies of the college. Students wishing to submit a petition to the committee should meet with an advisor in the CLAS Academic Advising Office first to discuss the petition. The Graduate Council reviews grievances related to procedural issues for graduate students that cannot be resolved at the college level.

Students in the College of Liberal Arts and Sciences may appeal a grade. Every attempt is made to resolve grade disputes at the department level. However, unresolved grade issues may be appealed to the CLAS Academic Standards Committee and initiated through the CLAS Academic Advising

Office, North Classroom, 4002, 303-556-2555. Details of the grade appeal policies are available in the CLAS Academic Advising Office.

Selection of Catalog for Degree Requirements

When a student is matriculated and enrolled at CU Denver, they are required to fulfill the general education and graduation requirements specified in the catalog current at that time. When students formally declare a major, they are required to fulfill the major requirements in the catalog current at that time.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students who switch majors (e.g., BS in music to BFA in theatre, film and television) are required to complete the major curriculum in place when they declare their new degree or major. Students who switch degrees within the same major (e.g., BFA in fine arts to BA in fine arts) will be required to complete the degree curriculum that is in place when they declare their new degree. Students who switch emphases within a degree and major will be required to complete the emphasis curriculum that is in place when they are accepted into the new emphasis.

Due to the dynamic nature of the CAM programs, returning students who have not attended in more than five years must complete their programs based on the current curriculum and policies.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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READMISSION REQUIREMENTS FOR FORMER STUDENTS

- Readmission School/College Specific Policy
- Students Returning in Good Standing
- Students Returning Not in Good Standing
- Students Who Attended another College or Institution
- Students Who Attended another CU Institution

Readmission School/College Specific Policy

College of Arts & Media

All CAM students who have not registered and attended classes on the Denver Campus for one year or longer must reapply for admission to the Office of Admissions. Former music majors must also apply to the Department of Music & Entertainment Industry Studies. Students must be in good academic standing to be eligible to gain readmission to the music major. Contact CAMadvising@ucdenver.edu for more details.

Due to the dynamic nature of CAM programs, returning students who have not attended in more than five years must complete their programs based on the current curriculum and policies.

Business School

For students newly admitted to the Business School and former business students readmitted to the school after an absence of three semesters, applicable credits up to five years old will be counted toward business degree requirements. Courses more than five years old will be evaluated individually for their current relevance to the degree program. Students may be required to update their knowledge by taking additional courses when past courses are outdated. Generally, business courses more than 8 years old will not apply toward degree credit.

A University of Colorado student from another campus, or a Denver campus student who has not registered for three consecutive semesters (summers included), is considered a former student and must reapply for admission. Former Denver campus business degree students will be automatically readmitted to the school for up to three years from the semester they last attended if they are in good standing (not on probation or suspension) in the school. Students who have not attended for more than three years, or who have completed the equivalent of 12 or more semester hours at another institution of higher education, must meet the admission and degree requirements applicable at the time they reapply.

College of Liberal Arts & Sciences - Updated 5/19/2015

Students who have attended the University of Colorado, Denver and have been admitted to the College of Liberal Arts and Sciences, but never registered and attended or have not registered for and attended classes on the Denver Campus for one year or longer(3 consecutive semesters, including summer), must reapply for admission through the Office of Admissions (per University policy). Students who are in good academic standing are eligible to gain readmission to the college, but students who are not must follow the academic probation and suspension policies before they can be readmitted.

This policy applies to any student who meets all of the following criteria:

- Is a former degree-seeking CU Denver campus student,
- Is a former declared CLAS student, and
- Has not completed any transfer coursework since leaving CU Denver.

Once the university has readmitted a student, the following guidelines will help to determine the academic requirements and catalog that a student will follow to complete their academic program. These policies apply to all degree granting programs in the College of Liberal Arts and Sciences, including graduate programs, undergraduate majors, undergraduate minors, certificates(graduate, undergraduate and non-degree seeking), unless other program-specific policies are established and explicitly stated in the academic catalog under the academic program requirements. Students should always meet with both their CLAS advisor and program advisor(s) as soon as they are readmitted to make sure that they know what catalog and degree requirements that they must follow. Advisors will make sure that credits are applied to a student's specific degree requirements according to the best fit, and will work with the

appropriate graduation certification team to make sure that the student's degree audit (when available) is accurate.

All students are responsible for requisite knowledge for courses with prerequisites. A student may have taken prerequisite coursework, but either because they have been away from the subject matter for any amount of time or because there have been new developments in the discipline in the intervening time may lack some of this requisite knowledge. Students may substantially benefit from retaking prerequisite coursework, though they will not receive duplicate credit for courses that have been taken previously and only one iteration of the course will apply toward fulfilling degree requirements.

If a student has completed a minimum of 60 credit hours that are applicable toward a degree, or the equivalent of half the coursework applicable toward the degree through their last active term, the college will allow the student to choose to either

- follow the college requirements established in the academic catalog from the admit term of their most recent matriculation, provided that the courses and curriculum are still offered, or
- follow the college requirements established in the academic catalog under their new admit term.

If a student has completed a minimum of half the coursework applicable toward a major, minor, or certificate program through their last active term, the major department will allow the student to choose to either

- follow the program requirements established in the academic catalog from the admit term of their most recent matriculation, provided that the courses and curriculum are still offered, or
- follow the program requirements established in the academic catalog under their new admit term.

Students must meet with their CLAS and departmental advisors when they are readmitted to determine which of these options are available.

If a student has completed less than 60 credit hours that are applicable toward a degree, or less than the equivalent of half the coursework applicable toward the degree through their last active term, the college requires the student to follow the college and program requirements established in the academic catalog under their new admit term.

Any exceptions to this policy will be reviewed by the Academic Standards Committee and approved by the appropriate Associate/Assistant Dean.

Students Returning Who Are in Good Standing

CU Denver students who have not registered and attended classes on the Denver Campus for one year or longer and who have not attended another institution since the University of Colorado are considered returning students and must formally apply for readmission. An additional application fee is only required if changing from undergraduate to graduate or non-degree to degree status or if a degree was earned and the student is applying for a second degree. Students applying for readmission may complete an online application (preferred) or download an application form at www.ucdenver.edu/admissions. If applying online and a fee is not required, students should indicate "pay by check" when prompted for application fee payment. The fee requirement is then removed during application processing. A paper application may also be requested by calling 303-556-2704 or by e-mail at admissions@ucdenver.edu.

Students Returning Who Are Not in Good Academic Standing

Students on Suspension

During the one-year academic suspension period, students who wish to return to the university should consider one (or both) of the following actions:

- Attend another regionally-accredited college/university.
 - Students who choose to attend another institution while on academic suspension can take as many or as few credits as they choose, but must earn a 2.75 cumulative GPA in all transferable course work.
 - Students should consult their academic advisor to discuss appropriate course work.

Student should use the time off to directly address and resolve the factors that contributed to the academic difficulty.

After the one-year suspension period has elapsed, students must petition the appellate committee (of the school or college they wish to enter) for readmission and meet and document at least one of the following criteria:

- Attendance at another regionally accredited college/university where they earned a minimum cumulative GPA of 2.75 in transferable credit.
- Explanation of their previous academic difficulty, demonstration of what has changed and how this will allow them to now achieve and maintain good academic standing (including a semester GPA of at least 2.3 and a cumulative GPA of at least a 2.0).

Students who choose to petition their college's appellate committee for re-admission must submit their petitions by the following deadlines:

- For fall admission: June 1
- For spring admission: December 1
- For Maymester/summer admission: April 1

If a student is granted readmission and his/her CU GPA is below a 2.0, s/he will be re-admitted *on restricted academic probation*. These students must meet the condition of restricted academic probation every semester until their cumulative CU GPA is at least a 2.0.

Students Who Have Attended another College or Institution

Students who have attended another college or university since last attending the University of Colorado must apply as transfer students and meet the admission criteria and transfer student deadlines for receipt of documents. This requires payment of the \$50 (subject to change) nonrefundable application fee and submission of one official transcript from each college or university attended since last enrollment at CU Denver. Transcripts must be sent directly from the issuing institution to:

Office of Admissions
University of Colorado Denver
Campus Box 167
P. O. Box 173364
Denver, CO 80217-3364

Students Who Last Attended another University of Colorado Institution

Students who last attended another University of Colorado campus as a degree seeking student must formally apply for admission and meet the admission criteria of CU Denver. An application fee is not required unless going from undergraduate to graduate status, from non-degree to degree status or if a degree was earned. Students may apply online (preferred) or download a paper application at www.ucdenver.edu/admissions. If applying online, students should indicate "pay by check" when prompted for application fee payment. The fee requirement is then removed during application processing. A paper application may also be requested by calling 303-556-2704 or by e-mail at admissions@ucdenver.edu. University of Colorado transcripts are not required, but official transcripts from each college or university attended prior to enrollment at the University of Colorado must be submitted.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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REGISTRATION

- Academic Calendar
- Add/Drop Deadlines
- Adding a Course
- Adding a Course after Census
- Administrative Add Policy
- Administrative Drop Policy
- Administrative Switch Policy
- Auditing
- Concurrent Enrollment with other CU Campuses
- Holds
- High School Postsecondary and Concurrent Enrollment
- Independent Study
- Interinstitutional Coursework at CCD
- Internships
- Pooled Courses at Metropolitan State University of Denver
- Proficiency Testing
- Registration for Non-Degree Students
- Registration Status
- Student Classification
- Waitlist Policy
- Web Registration
- Withdrawing from a Course
- Withdrawing from All Courses
- Retroactive Drop/Withdrawal

Academic Calendar

Maymester / Summer 2015

March 9	Registration Begins
May 25	Memorial Day Holiday (campus closed, no classes)
May 18 - June 4	Maymester
June 8	Summer Semester Begins
June 16	Census
July 4	Independence Day Holiday (campus closed, no classes)
August 1	End of term

Fall 2015

April 6	Registration Begins
August 17	First day of classes
September 7	Labor Day Holiday (campus closed, no classes)
September 2	Census
November 23 - 29	Fall Break (campus open, no classes)
November 26	Thanksgiving Holiday (campus closed, no classes)
December 7 - 12	Finals week
December 12	Commencement

Spring 2016

November 2	Registration Begins
January 18	Martin Luther King Jr. Holiday (campus open, no classes)
January 19	First day of classes
February 3	Census
March 21 - 27	Spring break (campus open, no classes)
May 9 - 14	Finals week
May 14	Commencement

Current academic calendars are available on the Office of the Registrar's website.

*The university reserves the right to alter the academic calendar at any time. Consult the website at www.ucdenver.edu/registrar for application deadline dates, deadlines for changing programs and registration dates and procedures.

Add/Drop Deadlines

Please review the current term's academic calendar for the most recent add/drop deadlines by visiting the registrar's website at www.ucdenver.edu/registrar.

Adding a Course

From your registration time assignment to the Sunday after classes begin, you are able to add classes through UCDAccess. If a class is closed/full, you can add your name to the waitlist (if available) through this date. See Waitlist Policy for more information.

To add a class after the first Sunday of the semester to the census date, you will need to obtain the instructor's permission prior to adding via UCDAccess.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

CAM policy states that students who miss the first two class sessions of any CAM course can be administratively dropped. Likewise, students may not be permitted to add any CAM course if they have missed the first two class sessions.

Business School

Students may add courses to their original schedule through the census date (first 12 days of the fall or spring semester, first eight days of summer session). Instructor approval is required to add a course after the first week of classes. In some cases, instructors do not allow students to add their course if the student fails to attend the first week of classes. In addition, instructors may ask that a student be administratively dropped from the course for failure to attend the first week of classes.

Course Credit Limitations by School/College

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

Specifically, the school will accept:

- a maximum of 6 semester hours of the theory of physical education, theory of recreation and/or theory of dance
- a maximum of 6 semester hours of approved independent study, internships, experimental studies, choir, band and/or music lessons, art lessons
- a maximum of 12 semester hours of advanced ROTC, providing the student is enrolled in the program and completes the total program

The school will not accept: activity physical education classes, recreation, workshops, orientations, dance, teaching methods, practicums and courses reviewing basic skills in computers, English composition, mathematics and chemistry.

College of Liberal Arts and Sciences

Up to 8 semester hours of activity courses in physical education will count toward the 120 hours required for the degree.

Adding a Course After Census

To add a class after census through the last day of the term, a Schedule Adjustment Form with both the instructor's and dean's signature needs to be submitted to the Office of the Registrar.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students wishing to add a full-term course after census must obtain written support from the instructor and file a petition with the college for review and consideration. Contact CAMadvising@ucdenver.edu for petition guidelines.

Administrative Add Policy

SCHOOL/COLLEGE SPECIFIC POLICY

College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences may provide permission to a student or may add a student to a class with student and instructor permission through Census, provided the room has capacity for that student and all prerequisites have been met, or explicit exception to a prerequisite has been granted and no other circumstances are preventing the student from being eligible, i.e. course overload, time conflict or holds that prevent normal addition of a class and require additional approvals. After Census, a student must petition and obtain permission from the appropriate assistant/associate dean for this to occur, according to deadlines posted in the academic calendar.

Administrative Drop Policy

An administrative drop is implemented by university officials in the registrar's office or the dean's office. A student may be administratively dropped from one or more classes or withdrawn from all classes for any of the following reasons:

- failure to meet certain preconditions, including but not limited to:
 - class cancellations
 - failure to meet course prerequisites
- whenever the safety of the student, faculty member or other students in a course would be jeopardized
- academic suspension, including but not limited to failure to attain or maintain a required GPA
- disciplinary suspension for having been found to have violated the student code of conduct
- disruptive behavior determined by the chair and/or associate dean to be detrimental to the progress of the course and the education of other students

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students who miss the first two class sessions of a CAM course can be administratively dropped. Students who never attend class should not assume that they will be automatically dropped from the course. The student is responsible for dropping courses by published deadlines. Failure to do so will result in a charge of tuition and/or fees for the class and a grade of "F".

Business School

The school reserves the right to administratively drop students who are incorrectly enrolled in business courses. Instructors also may recommend that students who fail to meet expected course attendance or course prerequisites be dropped from the course. Generally, students who are administratively dropped will not receive tuition refunds.

In some cases, failure to attend the first week of classes may result in an administrative drop from that course.

Note: Students who never attend class are not automatically dropped from the course. The student is responsible for dropping courses and failure to do so will result in a tuition charge for the class and an "F" grade.

College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences reserves the right to administratively drop a student from a course if s/he has not met all system enforced (ISIS enforced) prerequisites or met the attendance policies as stated in course syllabi, with the approval of the appropriate assistant/associate dean. The student will be notified that an administrative drop will occur prior to that action taking place. If no administrative drop occurs, the student will be held accountable for all coursework and may receive a W or a failing grade and will be financially responsible for tuition and fees, unless a request to drop is made by the student, according to academic calendar deadlines. All administrative drops must occur prior to Census so that students do not receive a W on the transcript and are not held financially responsible for full tuition, though there may be fees incurred that students are financially responsible for paying. In the case of an administrative error, students may petition to drop a course through their CLAS advisor. If approved students will be dropped from the course, will not receive a W on the transcript and will receive a tuition refund. '

Outstanding Debt/Administrative Drop Policy

Students who owe a past due debt to the university in excess of \$300 will be administratively dropped from any future terms if past due amount is not paid in full before the Friday prior to the first day of classes of the next term.

Administrative Switch Policy

SCHOOL/COLLEGE SPECIFIC POLICY

College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences may grant an administrative switch from one section of a course to another section of the same course, with the approval of the appropriate assistant/associate dean, waiving the \$100 drop fee, if a student has enrolled in a section of a course in error or can demonstrate that s/he has circumstances beyond her/his control and can no longer attend the original section of the course in which s/he registered. This is only permitted before Census date, after which time all students will be assessed a drop fee and will receive a W on the transcript for any section of a course that is dropped, regardless of whether another section of the same course is added.

Auditing

To qualify as an auditor for fall, spring or summer semester, a student must be 21 years of age or older or approved by the registrar. Auditors may not be registered for any other University of Colorado courses during the time they are auditing. Auditors are not eligible to audit courses if they are under suspension from the university or have outstanding financial obligations to the university.

The registrar's office does not keep any record of courses audited; therefore, credit for these courses cannot be established. Auditors may attend as many courses as they wish (except those courses with laboratories or where special equipment is used), provided they have received permission from each instructor.

An auditor's card is issued by the Bursar's Office after classes begin. An auditor's card is non-refundable. Auditors, whether resident or nonresident, pay for three semester hours of resident tuition for all audited courses during the fall, spring and or summer semester for class instruction and library privileges only. Auditors do not receive student parking privileges and are not eligible for other student services. This card should be presented to the instructor upon entering the class. For more information, contact the Bursar's Office.

Senior Citizens' Program

Senior citizens (aged 60 and over) may audit classes at no charge. Contact the Division of Enrollment and Student Affairs at 1250 14th Street, 303-556-8427.

Concurrent Enrollment with Other CU Campuses

Degree-seeking students who wish to attend two University of Colorado campuses concurrently must obtain permission from their school or college on their home campus. A student in a degree program registered on the Denver campus may take up to two courses or six semester hours (whichever is greater) on another CU campus if:

- the student obtains a concurrent registration form from the office of the academic dean or the registrar's office
- the course is not offered at the Denver campus
- the student obtains approval from the academic dean
- there is space available at the other (host) campus
- the student pays tuition at the Denver campus (home campus) at Denver campus rates
- the home campus school or college arranges for space in the host campus classes
- the concurrent request is processed before the end of the drop/add period on both the host and home campuses

To drop a concurrent course during the *host* campus drop/add period, arrange the drop at the home campus registrar's office. To drop a concurrent course after the end of the host campus drop/add deadline, drop the course at the *host* campus registrar's office.

Holds

A hold is a service indicator that prevents registering for classes and receiving an official transcript and/or diploma. A hold can be placed on a student's record for a variety of reasons that may include, financial, health, academic standing, and advising. These holds should be resolved in a timely manner. The student should contact the appropriate department to get these holds addressed.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Periodically, students may find a hold placed on their registration by the Office of Advising and Student Services, requiring them to meet with a CAM advisor prior to registering. Students can view registration holds in the Student Center of their UCDAccess accounts. As other offices may also place a hold on a student's registration, students are encouraged to resolve any registration holds through the appropriate offices prior to their registration date/time.

All incoming CAM students will be flagged with advising holds which require a meeting with an academic advisor prior to registering for their first semester of courses. New freshmen are also required to attend New Student Orientation.

Business School

Enrollment in business classes is limited to students who have been admitted to business degree programs and to other students as described in the separate undergraduate and graduate policy sections. The course registration criteria are designed to meet a number of objectives:

- to serve students in other colleges who have business-related education objectives or requirements
- to serve non-degree students who have specific career or education goals
- to assure access to business courses for students admitted into a business degree program

Refer to the student portal each term for course availability and prerequisites.

High School Postsecondary and Concurrent Enrollment

High school juniors and seniors with demonstrated academic abilities may be admitted to CU Denver with special approval for one term only. This approval may be renewed. Credit for courses taken may subsequently be applied toward a university degree program, if applicable. For more information and application instructions, contact the Office of Admissions, 303-315-2619 or admissions@ucdenver.edu.

Independent Study

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

The College of Arts & Media has independent study policies that determine eligibility, registration and how independent study credits may apply toward bachelor's degrees. Students should consult a CAM advisor, program area head or chair for specific eligibility criteria and registration procedures. The number of credits to be earned for an independent study project shall be determined at the time of registration. A maximum of 12 semester hours of independent study may apply toward the bachelor's degree and cannot be used to replace existing and available courses. Enrolling in an independent study course requires associate dean approval and is not guaranteed. Please contact CAMadvising@ucdenver.edu for additional information and appropriate paperwork. Independent study should be added by the census date (add/drop deadline) as noted on the academic calendar.

Business School

Junior or senior business students desiring to work beyond regular course coverage may take variable credit courses (1-3 semester hours) as non business electives under the direction of an instructor who approves the project, but the student must have the appropriate approval before registering. A maximum of 6 semester hours may be applied toward degree requirements. An independent study request form must be signed by the student, the instructor, the program director and the director of advising and admissions.

College of Liberal Arts and Sciences

Qualified CLAS undergraduate students who seek to further their examination of knowledge outside the structured classroom are encouraged to register for independent study. Undergraduate independent study is a nonstructured, independent research project under the sponsorship and supervision of a faculty member. Students should consult with the faculty sponsor to discuss the project and initiate the independent study contract.

To qualify for independent study credit, students must have a declared major or minor in the discipline of the independent study project and a minimum cumulative CU Denver GPA of 2.5. Those seeking senior level independent study must have a minimum junior standing and sufficient course work to allow independent research in the discipline.

Faculty seeking to sponsor an independent study project must have either instructor or tenure-track rank. Faculty seeking to sponsor an independent study project as part of an undergraduate honors project must be tenure-track rank.

Independent study projects are typically awarded credit on a 3:1 (4:1 in summer) basis for contact hours per week to semester hours. That is, a 3-semester-hour independent study project typically requires 9 hours of effort per week over the semester.

To register for an independent study, students must complete a Special Processing Form to describe the nature of the project, expectations and grading system. This form must be approved by the faculty sponsor and by the CLAS Dean or designate, before the student can enroll.

Interinstitutional Coursework at Community College of Denver

To be eligible to participate in the Inter-Institutional program between CU Denver and the Community College of Denver (CCD), there are restrictions that will apply:

- Consult your department chair, Dean, or advisor to verify that the courses apply toward your degree requirements.
- Must be a degree seeking student.
- Must be enrolled in classes at CU Denver during the same term as requested enrollment at CCD.
- Complete the Inter-Institutional Application and Registration form.
- Registration form must be approved and signed by the Dean's office.
- Submit the forms to the Registrar's office at CU Denver for approval.
- Register, after approval, for classes at CCD according to published deadline.

- CU Denver students will not be waitlisted for any CCD classes that are full.
- Online and extended campus classes are not part of the Inter-Institutional Agreement.
- Credit hours taken at CCD must be equal to or less than the amount of credits taken at CU Denver. The credits may not exceed 9 credit hours or two full term classes (which ever may be higher) per semester.
- CU Denver students are required to meet all CCD course prerequisites prior to registration. If necessary, student must submit an unofficial transcript to CCD Testing Center.
- Application and Registration forms along with a copy of the CCD class schedule must be submitted to the Registrar's office at CCD for approval.
- CCD will submit all approved documents to CU Denver Registrar to add host institution credit hours.
- Tuition fees for all classes will be billed through CU Denver and payment must be made according to published deadlines.
- Students must follow the CCD academic calendar concerning all deadlines and dates. Courses must be added by the last date to register for a full semester class or dropped by Census date.
 - Verify all CCD deadlines as they are different than CU Denver's Academic Calendar deadlines.
 - Any registration modifications must be submitted to both CCD and CU Denver.
 - If classes are not dropped by both institutions, you may receive an "F" as a letter grade on your transcripts.
- At the end of the term, CU Denver students must obtain an official transcript from CCD and submit it to CU Denver Admissions for transfer credits.
- It is the responsibility of the student to insure proper registration and transfer credits for inter-institutional courses.

Internships

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Internships provide important educational and professional experience. A maximum of 3 hours of internship credit per semester and 9 hours overall is allowed. Internship credit may not be awarded retroactively or after the student begins internship hours. Students should consult with an academic advisor about the counting of internship credits in their degree plans.

The college requires that students have the following to qualify for an internship:

- 60 completed semester hours
- Minimum of a 2.75 cumulative University of Colorado GPA

Specific academic programs may have additional eligibility requirements for an internship. Students seeking an internship should consult with the CAM Office of Advising and Student Services and the Experiential Learning Center. Additional information is available by contacting CAMadvising@ucdenver.edu. Occasionally opportunities arise mid-semester; in such cases, students

must file a Special Processing Form to add the course and, depending on the date, may be required to petition the associate dean for approval to add an internship.

Business School

Internships are included in the experiential learning requirement of the undergraduate business program. To be eligible to enroll in an internship for experiential learning credit, the undergraduate student must meet the following grade and course work requirements:

- the student must be in good standing with a cumulative GPA of at least 2.75, and a GPA in the area of emphasis of at least 2.0
- the student must have completed (a) all required lower-division course work and (b) at least 21 semester hours of the business core courses

Graduate students must be admitted to the Business School, be in good standing with at least a 3.0 GPA and have completed 15 semester hours of graduate work on the Denver Campus.

Interested students should contact the Experiential Learning Center (303-556-6656) for further details about the program.

College of Engineering and Applied Science

Internships are a way for students to gain professional experience while studying at CU Denver. Many internship positions lead to permanent employment opportunities upon graduation. Contact the Career Center at 303-556-2250 for information on the specific eligibility requirements.

College of Liberal Arts and Sciences

Undergraduate students may seek credit from an employment experience that contains academic content and is sponsored by a CLAS faculty member. Internships are helpful for career exploration early in a student's academic career or for job experience after developing academic content in the major.

Students must have a minimum 2.75 cumulative GPA in a minimum of 15 semester hours of CU Denver course work. A maximum of 3 semester hours of internship credit per semester and 9 semester hours overall are allowed toward the 120 semester hours applied toward graduation. Undergraduate students should contact the Experiential Learning Center for details about the internship contract and faculty sponsorship requirements.

Pooled Courses at Metropolitan State University of Denver

Certain courses in the College of Liberal Arts and Sciences and the College of Arts & Media have been pooled with similar courses at Metropolitan State University of Denver (MSU Denver).

Undergraduate students at the Denver Campus may register for any of the pooled courses listed in the CU Denver web registration system. Restrictions apply to the pooled courses:

1. CU Denver graduate students are not eligible to register for MSU Denver pooled courses.
2. MSU Denver pooled courses will not be included in the University of Colorado GPA. MSU Denver courses will appear on the University of Colorado transcript and will count in hours toward graduation. See an academic advisor for approval.

3. MSU Denver courses cannot be used to meet specific course requirements toward the major without written approval of the student's dean's office.
4. CU Denver students who wish to take nonpooled MSU Denver courses must apply directly as a non-degree student to MSU Denver and pay tuition and fees to MSU Denver. Nonpooled classes will not appear on the University of Colorado transcript and will not be used in determining course loads for financial aid eligibility. Students may request a MSU Denver transcript to be sent to CU Denver at the end of the term to determine if credit can be transferred.
5. MSU Denver common pool courses will not satisfy residency requirements at CU Denver. At least thirty semester hours applied toward the baccalaureate degree must be taken in residence at the CU Denver campus.
6. CU Denver students taking MSU Denver common pool courses are subject to the MSU Denver grading policy and student code of conduct.

Proficiency Testing

Degree students may take examinations for credit. To qualify for an examination, the student must be formally working toward a degree at CU Denver, have a GPA of at least 2.0 and be currently registered. Contact the registrar's office for instructions. A nonrefundable fee is charged. Students should contact their degree advising office to determine whether the credit will apply to their degree.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Liberal Arts and Sciences

Students with sufficient experience and knowledge may receive credit for a specific course by taking a comprehensive examination given by the faculty.

Registration for Non-Degree Seeking Students

Students who have been matriculated as Main Campus Non-Degree are eligible to enroll in classes that are offered as part of a degree program or as part of Extended Studies. Main Campus Non-Degree Seeking students can register during Open Enrollment, which begins after enrollment periods for degree-seeking students.

Students who have been matriculated as Continuing and Professional Education are only eligible to enroll in Extended Studies classes. Enrollment periods for these courses vary because not all of them meet in accordance with the regular semester. Students should check with the school or department offering the Extended Studies course or program for drop/add deadlines, course details, and eligibility.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

Non-degree students may apply 12 semester hours of course work (or up to 18 if taken in one semester) toward a bachelor's degree in engineering from CU Denver. Non-degree graduate

students may apply 9 semester hours of graduate-level course work toward a master's degree in engineering from CU Denver.

Registration Status

Individual students receiving financial aid may be required to complete hours in addition to those listed below. The exact requirements for financial aid will be listed in the student's financial aid award letter.

Undergraduates and non-degree graduate students:

- Full-time 12 or more semester hours
- Half-time 6 - 11.5 semester hours

Graduate degree students:

- Full-time
 - 5 or more semester hours
 - 0 semester hours as candidate for degree
 - 1 or more semester hours of thesis (not master's reports or thesis preparation)
- Half-time:
 - 3 - 4.5 semester hours

Notes:

Enrollment verification including full-time/part-time attendance can be certified beginning the first day of class.

Hours for calculating full-time/part-time attendance do not include interinstitutional hours, nor do they include hours on another CU campus, unless the student is enrolled through concurrent registration.

Students receiving veteran benefits should contact the Veteran Student Services manager for the definition of full-time status for summer sessions. Contact information: 303-556-2745 or vaoffice@ucdenver.edu.

Individual exceptions to the minimum graduate course-load levels are considered for financial aid purposes by the financial aid committee. Students must file a written appeal with the Office of Financial Aid.

Student Classification

Students are classified according to the number of semester hours passed:

Freshman	0-29 hours
Sophomore	30-59 hours
Junior	60-89 hours
Senior	90+ hours

All transfer students will be classified on the same basis according to their hours of credit accepted by the University of Colorado.

Waitlist Policy

If you are eligible to take a class but find that it is closed/full, you may request to be placed on a waitlist (if available) through UCDAccess. Placing your name on a waitlist does not guarantee that you will be enrolled in that class. However, waitlists have proven to be a very effective tool for students wishing to register in closed classes.

You cannot be enrolled in and/or waitlisted for classes offered at the same time. You cannot be enrolled/waitlisted for two sections of the same class (except in the case of Special Topics classes). Use the 'drop this class if enrolled' function in UCDAccess to maximize your enrollment choices.

Monitor your status on the waitlist; you will be enrolled for the class if there is space. You may attend all classes until you confirm whether or not you are officially enrolled in the class. You are responsible for the tuition if you become enrolled from the waitlist, even if you do not attend. If you do not wish to take the class, you are responsible to drop it according to the published deadlines in the Academic Calendar on the Office of the Registrar's webpage.

Waitlist Positions and Enrollment

When someone drops a closed class, the student who is next on the waitlist is automatically enrolled. Schools and colleges reserve the right to make exceptions to manage their waitlists based on unique needs and circumstances. Please check your class schedule on UCDAccess through the 10th day of classes in spring and fall, and through the seventh day of classes in summer, to see if you have been enrolled in the class(es).

CU Online-Waitlisted Courses

You will have access to an online class while you are on the waitlist. While you are waiting for confirmation or denial of enrollment, you may participate in a waitlisted online class as well. After the first week of class, if you have not been automatically enrolled into the class, you will be dropped. If you want to be added to a closed class, you must obtain permission from the instructor. Contact CU Online for assistance in contacting the instructor.

Dropping Waitlisted Courses

If you choose not to remain on a waitlist, drop the class as soon as possible. Or if you find that you have been enrolled in a class that you no longer want, drop the class as soon as possible.

Web Registration

Denver Campus students can register and obtain information regarding their academic and financial records by logging into their UCD Access portal.

Online registration allows the student to check the availability of specific courses prior to their registration time and to search for available courses by department, course level or meeting time. If registration in a course is denied, the reason will be specified in UCD Access.

Student information available online currently includes mailing address verification (or change), admission application status, financial aid information, schedule by semester, grades by semester,

unofficial transcript, account balance, online payment and degree audit (for some programs). For security reasons, none of the student information screens will display a student's name or student number.

Additional information regarding programs, faculty, courses and policies are available through the home page: www.ucdenver.edu.

Enrollment Appointment

An enrollment appointment is a specific time and date at which a student can register for classes through UCDAccess. This enrollment appointment is assigned to a student the semester prior to the term of registration. Students cannot enroll for classes prior to the date and time specified. Students are given an enrollment appointment based on the number of completed credit hours. The general progression of registration will start with graduate students, 5th year seniors, seniors, juniors, sophomore, freshman, and non-degree students.

Course Load/Restriction

In most cases, students wishing to take more than 18 semester hours (12 in the summer session) must have the overload approved by the dean of their college or school. Consult the individual college or school for specific guidelines as to course-load restrictions.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

Full-time Students. Undergraduate students employed less than 10 hours per week should consider registering for courses as outlined in the departmental curricula. Additional courses may be allowed when there is satisfactory evidence that the student has the capability to handle the added load. Permission to take more than 19 hours may be granted by written petition and approval of the department chair and the dean's office.

Withdrawing From a Course

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students may drop a course through census. Meeting this deadline will result in the course not being included on the transcript. After census, a student who wishes to withdraw from a full term course must obtain written approval from the instructor and file a petition with the College of Arts & Media. If the petition is approved and the student withdraws, the course and a grade of W will appear on the transcript. Petitions submitted after the 12th week of the semester should include documentation of circumstances beyond the student's control. Contact CAMadvising@ucdenver.edu for petition guidelines. See the academic calendar for deadlines and costs related to dropping or withdrawing from a course.

Business School

Students may drop a course through the census date and it will not appear on the transcript. After census, a student who wishes to drop must follow the withdrawal process.

College of Engineering and Applied Science

After the tenth week of the semester, dropping a course requires a petition signed by the department chair and the Assistant Dean for Academic Affairs. Only under very extenuating circumstances, such as a documented medical or personal emergency, will petitions for dropping courses be approved after the tenth week of the semester.

To Withdrawal from CU Denver

To withdraw from the University of Colorado Denver, students must drop all courses for the semester. Prior to census (see current academic calendar for census date), students must use the web registration system to drop courses. Courses dropped during this period are not recorded on the student's permanent record.

After the census date (see current academic calendar for census date), through the 10th week (fourth week for summer) students must submit a withdrawal form with the approval of the dean and the Office of Financial Aid (if receiving aid). Courses dropped during this period will be recorded on the student's permanent record with a grade of W.

Students seeking to withdraw after the 10th week (fourth week for summer) must petition the associate dean of their school or college. A student who stops attending classes without officially withdrawing from the university will receive grades of F for all course work during that term.

Deadlines for dropping module and intensive courses appear in the student portal.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

Students may drop all courses for the semester through census and the courses will not appear on the transcript. After census, a student who wishes to withdraw from all courses must file a petition with the College of Arts & Media. If the petition is approved and the student withdraws, the courses and grades of W will appear on the transcript. Petitions submitted after the 12th week of the semester should include documentation of circumstances beyond the student's control. Contact CAMadvising@ucdenver.edu for petition guidelines. See the academic calendar for deadlines and costs related to dropping or withdrawing from all courses.

Business School

See the office of the Registrar website for university-wide withdrawal policies. **Note:** The Business School normally requires instructor's signatures on withdrawal forms before the assistant dean's approval is granted. If a student is dropping all courses in a particular semester, the student must complete part II of the Schedule Adjustment Form and submit to the Business School and financial aid (if receiving financial aid) for signatures.

Retroactive Drop/Withdrawal

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

After the completion of a semester, students wishing to attempt to withdraw from one or more courses in that semester must file a petition for retroactive action with the College of Arts & Media. Petitions should include documentation of circumstances that were beyond the student's control and that impacted the grade(s) and the student's ability to withdraw from the course(s) before the end of the semester. Petitions should be submitted within one year of the end of the original semester. Contact CAMadvising@ucdenver.edu for petition guidelines. If the petition is approved, the course(s) and grade(s) of W will appear on the transcript; students remain responsible for all tuition and fees associated with the courses.

College of Liberal Arts and Sciences

In the event of circumstances that preclude a student from attending class, it is the student's responsibility to carry out drop procedures before the end of the semester. It is against normal college policy to allow a student to drop after the completion of the semester for which grades are already posted.

Students who must stop attending one or more of the classes in which they are enrolled for a term, but who fail to properly drop, may be eligible for a retroactive drop or withdrawal. Courses must have occurred no more than seven years prior to the date of the retroactive drop/withdrawal petition to be eligible.

It is the responsibility of the student seeking a retroactive drop/withdrawal to submit a complete written petition. Detailed instructions can be obtained from the CLAS Academic Advising Office, or the Graduate School for graduate students.

College of Engineering and Applied Science

The university specifies the date up to which students may drop a course using the online course registration and schedule adjustment system. This date usually occurs at the end of the first week of classes for that semester. After this date, students must use a Schedule Adjustment Form to add or drop courses from their schedules. This form requires the signature of the course instructor. Beyond the end of the tenth week of the semester, this form also requires the signature of the department advisor in which the student is majoring. The student's department will verify that the course being dropped is not a co-requisite to another course in which the student is enrolled that semester. If so, then the other course must also be dropped. A course withdrawal after the tenth week of the semester is at the discretion of the instructor and the student's department, and signatures must be obtained from both. No course withdrawals will be approved after the end of the 14th week of the semester for any reason except unforeseen circumstances beyond the student's control.

A complete withdrawal from the semester requires the same Schedule Adjustment form, but it only requires the signature of the dean of the student's college and the Financial Aid Office, if applicable.

Note: The student is responsible to inform the university offices of any change in schedule that may affect enrollment requirements for items such as financial aid, scholarships, or international visas.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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Student Rights

- FERPA
- Policies and Procedures
- Student Bill of Rights
- Student Code of Conduct

FERPA

FERPA: FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

FERPA is a federal privacy law that protects students' educational records. Under this law, students have three primary rights:

- Inspect and review their education records.
- Seek to amend incorrect education records.
- Have some control over the disclosure of information from their education record.

FERPA generally requires the University to obtain your consent prior to disclosing your education records or personally identifiable information contained in your records. One exception, which permits disclosure without your consent, is information about you that the University has designated as "directory information." The following items are designated "directory information" and may be released at the discretion of the University of Colorado:

- Name, address, telephone number, and email address
- Dates of attendance
- Registration status (full-time, part-time)
- Class status (freshman, sophomore, junior, senior)
- Major
- Awards, honors, and degrees conferred
- Photos

Although the above items may be released by CU Denver, only a limited amount of this information is routinely disclosed by CU Denver officials. The University retains the discretion to refuse to disclose directory information if it believes such disclosure would be an infringement of your privacy rights.

If you would like to restrict the release of your information, you can submit a *Request to Prevent Disclosure of Directory Information Form* to the Office of the Registrar. This form must be submitted in person.

Information that is never released without your consent includes grades, tuition/fees owed, financial aid, etc. If you would like to give permission to someone else to have access to that information, you can submit a *Release of Confidential Information Form* to the Office of the Registrar. This form also must be submitted in person.

More information about FERPA can be found in the University Catalog. If you have questions regarding your rights under FERPA, please contact the Office of the Registrar.

Denver Campus:

Phone: 303-315-2600

Fax: 303-315-2550

Email: registrar@ucdenver.edu

Website: www.ucdenver.edu/registrar

Policies and Procedures

University Policies

Phone: 303-315-2724

Website: http://www.ucdenver.edu/faculty_staff/employees/policies/pages/default.aspx

The Office of Policy and Efficiency - with input from system and campus policy owners - develops, oversees and maintains the University's system wide policy-making process; facilitates the development, review, approval, and maintenance of University-wide policies.

Policies include:

- Inclusiveness and Non-Discrimination
- Anti-Violence Policy
- Sexual Harassment
- Drugs and Alcohol Policy

For further information on University Policies please contact an individual via the information above.

Academic Integrity And Discipline Policies

A university's reputation is built on a standing tradition of excellence and scholastic integrity. As members of the University of Colorado Denver academic community, faculty and students accept the responsibility to maintain the highest standards of intellectual honesty and ethical conduct in completing all forms of academic work at the university. Academic dishonesty is academic in nature, and students are encouraged to contact their academic advisor for details of how policies and procedures differ from one college to another.

Forms of Academic Dishonesty

Students are expected to know, understand and comply with the ethical standards of the university. Academic dishonesty is defined as a student's use of unauthorized assistance with intent to deceive an instructor or other such person who may be assigned to evaluate the student's work in meeting

course and degree requirements. Examples of academic dishonesty include, but are not limited to the following:

A. Plagiarism

Plagiarism is the use of another person's distinctive ideas or words without acknowledgement. The incorporation of another person's work into one's own requires appropriate identification and acknowledgement, regardless of the means of appropriation.

B. Cheating

Cheating involves the possession, communication or use of information, materials, notes, study aids or other devices not authorized by the instructor in any academic exercise or communication with another person during such an exercise.

C. Fabrication and Falsification

Fabrication involves inventing or counterfeiting information, i.e., creating results not obtained in a study or laboratory experiment. Falsification, on the other hand, involves the deliberate alteration or changing of results to suit one's needs in an experiment or other academic exercise.

D. Multiple Submissions

This is the submission of academic work for which academic credit has already been earned, when such submission is made without instructor authorization.

E. Misuse of Academic Materials

The misuse of academic materials includes but is not limited to the following: stealing or destroying university property, illegitimate possession of examination materials, forgery, falsification of university documents.

F. Complicity in Academic Dishonesty

Complicity involves knowingly contributing to another's acts of academic dishonesty.

School/College Specific Policy

Business School

Students are expected to conduct themselves in accordance with the highest standards of honesty and integrity. Cheating, plagiarism, illegitimate possession and disposition of examinations, alteration, forgery, falsification of official records and similar acts or any attempt to engage in such acts are grounds for suspension or expulsion from the university. In particular, students are advised that plagiarism consists of any act involving the offering of the work of someone else as the student's own. It is recommended that students consult with the instructors as to the proper preparation of reports, papers, etc., to avoid this and similar offenses. Also, actions that disrupt the administrative process, such as misrepresentation of credentials or academic status, other forms of deception or verbal abuse of university staff are grounds for suspension or probation. All discovered acts of dishonesty must be referred to the Business School's Internal Affairs Committee.

College of Engineering and Applied Science

Students are expected to conduct themselves in accordance with the highest standards of honesty and integrity. Cheating, plagiarism, illegitimate possession and disposition of examinations, alteration, forgery

or falsification of official records and similar acts or attempts to engage in such acts are grounds for suspension or expulsion from the university.

In particular, students are advised that plagiarism consists of any act involving the offering of the work of someone else as the student's own.

The college has a Student Honor Code that all students are required to sign when they meet with their academic advisor. The code outlines the college's expectations of its students and faculty in establishing and maintaining the highest standards in academic work and is available on the college website (<http://engineering.ucdenver.edu>) under Student Services > Policies and Forms.

The college also has a committee on discipline that hears cases of alleged violations of academic ethics and recommends disciplinary action. In a case of proven academic dishonesty/misconduct, the committee may invoke penalties that may include probation, suspension or expulsion. In a case of suspension or expulsion, a distinction may be placed on a student's academic record indicating the action was due to academic dishonesty/misconduct. Students who suspect or observe violations of academic ethics should report them to their instructor, the department chair or the Office of the Dean.

In addition, there is a student Academic Honor Code at CU Denver. The code is published in a brochure available from the Office of Student Life. Information regarding all student grievance procedures may be obtained in that office.

Email Account

Email is an official means for communication within CUDenver. Therefore, CUDenver has the right to send communications to students/staff/faculty via email and the right to expect that those communications will be received and read in a timely fashion.

Student Bill of Rights

The University of Colorado Denver subscribes to the Student Bill of Rights as defined in HB 01-1263. Students enrolled in public institutions of higher education shall have the following rights:

- (a) Students should be able to complete their associate of arts and associate of science degree programs in no more than sixty credit hours or their baccalaureate programs in no more than one hundred twenty credit hours unless there are additional degree requirements recognized by the commission;
- (b) A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years, unless there are additional degree requirements recognized by the commission;
- (c) Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees;
- (d) Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education;
- (e) Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education;
- (f) Students have a right to know if courses from one or more public higher education institutions satisfy the students' degree requirements;

(g) A student's credit for the completion of the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferrable.

Student Code of Conduct

The conduct listed below is prohibited, as are attempts to commit, aid, abet, or incite others to commit conduct prohibited by this code. Engaging in retaliatory acts against a person who reports an alleged violation of the code or testifies, assists, or participates in a conduct proceeding or investigation is a violation of this code.

*The recommended minimum sanction for violating any of the below standards with **bold type** shall be suspension unless specific and significant mitigating factors are present.*

1. **Assaulting or physically abusing another person or being involved in brawling.**
 - **In the case of a student who is found responsible via the Student Code of Conduct process to have caused severe injury or bodily harm, the minimum sanction shall be suspension.**
 - **Severe injury and bodily harm includes but is not limited to the following: broken bones, concussions, lacerations, etc.**
2. Intimate partner violence. Intimate partner violence is conduct between people who are or were involved in a sexual or romantic relationship when one person in the relationship causes harm or significant alarm or distress to the other person. This includes but is not limited to threats, assault, or other action against the person or their property when used as a method of coercion, control, punishment, intimidation, or revenge. For more information on Interpersonal Violence policies and procedures please see Appendix I.
3. Threatening or endangering the health or safety of a person (one's self or others).
4. Sexual Misconduct: Sexual misconduct includes non-consensual sexual intercourse, non-consensual sexual contact and sexual exploitation or exposure, and sexual Harassment.
 - **Non-consensual sexual intercourse:** Non-consensual sexual intercourse is any sexual intercourse (anal, oral or vaginal), including sexual intercourse with an object, however slight, by one person upon another without consent and/or by force.
 - Non-consensual sexual contact: Non-consensual sexual contact is any sexual touching (including touching with an object) however slight, by one person on another without consent and/or by force.
 - Sexual exploitation and/or exposure: Sexual exploitation is when a student takes non-consensual, unjust, or abusive sexual advantage of another for his/her own pleasure, advantage or benefit, or to pleasure, benefit or advantage anyone other than the one being exploited. Sexual exposure occurs when a student engages in lewd exposure of the body done with the intent to arouse or satisfy the sexual desire of any person.
 - Sexual Harassment: Unwelcome, gender-based verbal or physical conduct that is sufficiently severe, persistent or pervasive that it has the effect of unreasonably interfering with, limiting or denying someone the ability to participate in or benefit from the university's educational program.

Note: *For the purposes of this Code of Conduct, consent shall be defined as the act of knowingly and voluntarily agreeing, verbally or non-verbally, to engage in sexual activity. An individual cannot consent who is obviously, substantially impaired by any drug or intoxicant; or who has been purposely compelled by coercion, force, threat of force, intimidation, or deception; or who is unaware*

that the act is being committed; or whose ability to consent or resist is obviously impaired because of a mental or physical condition; or who is coerced by supervisory or disciplinary authority.

For a more complete list of terms and detailed definitions please see Appendix 1: Definitions and Procedures for Sexual Misconduct, Sexual Harassment, and Nondiscrimination Policy

5. Indecently exposing one's body (non-sexual).
6. Stalking. Repeated conduct which reasonably and subjectively causes another person to fear for his/her safety or repeated conduct which causes a person to alter his/her activities in response to the repeated conduct. Such repeated conduct may include, but is not limited to, any of the following: physically or electronically following or approaching a person or a member of that person's family or household; contacting a person or a member of that person's family or household whether or not conversation ensues; and placing a person or a member of that person's family or household under surveillance.
7. **Hazing.** Any action or situation that recklessly or intentionally endangers the health, safety, or welfare of an individual for the purpose of initiation, participation, admission into or affiliation with any organization at the University. Hazing includes, but is not limited to, any abuse of a mental or physical nature, forced consumption of any food, liquor, drugs, or substances, or any forced physical activity that could adversely affect the health or safety of an individual. Hazing also includes any activity that would subject the individual to embarrassment or humiliation, the willingness of the participant in such activity notwithstanding. (See Appendix 5)
8. Abusive Conduct. Unwelcome conduct by an individual(s) that is sufficiently severe or pervasive that it alters the conditions of education or employment and creates an environment that a reasonable person would find intimidating, hostile or offensive. The determination of whether an environment is "hostile" must be based on all of the circumstances. Factors to consider include the frequency of the conduct, its severity, and whether it is threatening or humiliating. Simple teasing, offhand comments and isolated incidents (unless extremely serious) will not amount to abusive conduct.
 - This policy should not be construed, and will not be enacted, to deny any student the right of free speech and expression.
9. Violating any federal, state, or local law or University regulation or policy. University policy may include but is not limited to:
 - "Sexual Harassment Policy and Procedures" (<https://www.cu.edu/policies/aps/hr/5014.html>)
 - "Nondiscrimination Procedures" (http://www.ucdenver.edu/faculty_staff/employees/policies/Policies%20Library/HR/Nondiscrimination.pdf)
 - "Computing Policy Statement" (http://www.ucdenver.edu/faculty_staff/employees/policies/Policies%20Library/DDC/Computing/ComputingPolicy.pdf)
10. Interfering with, obstructing or disrupting a University activity.
 - University activities include, but are not limited to, all normal University activities, such as teaching, research, recreation, meetings, public events, and disciplinary proceedings.
 - This prohibition includes: conduct disruptive of University functions; from injury to persons or damage to property on the campus; and from impeding freedom of movement of students, school officials, employees, and invited guests to all facilities of the University. Interference in any manner with the public or private rights of citizens, conduct that threatens or endangers the health or safety of any person, and damage to property are prohibited.

11. Interfering with, obstructing, or disrupting police or fire responses. This prohibition includes, but is not limited to:
 - Resisting arrest.
 - Failing to abide by the directions of a peace officer.
 - **Tampering with, impairing, disabling, or misusing fire protection systems such as smoke detectors, fire extinguishers, sprinklers, or alarms.**
 - Failing to evacuate during a fire alarm.
 - **Arson/setting fires.**
12. Failing to comply with the direction of University or housing employees who are performing their duties. Students are required to comply with instructions or directions given by University or housing employees.
13. Failing to abide by or complete a University sanction in a satisfactory manner, including violating the Student Code of Conduct while on University probation, University probation with loss of good standing, termination in abeyance, or suspension in abeyance.
14. Providing false information to University employees, student conduct administrators, or peace officers in performance of their duties or forging, altering, falsifying or misusing documents or records, or knowingly using/possessing forged, altered or false documents or records.
15. Retaliating against or discouraging an individual from participating in a University process, acting improperly to influence a University conduct process, or the unauthorized release of confidential student or University information/records.
 - Direct contact with an individual or conduct officer or review committee or contact through third party may constitute a violation of this provision.
16. Violating any policy or procedure listed in the Campus Village Apartments Resident Handbook while in Campus Village. See a complete list of Campus Village Policies and procedures at: <http://www.campusvillagedenver.com>
17. Unauthorized entry into or exit from a University facility or property, including Campus Village Apartments.
18. Damaging University property or property belonging to another.
19. **Engaging in, inciting, or arming someone for a riot or public disturbance (see appendix 4).**
20. Use of electronic or other devices to make an audio or video record of another person without that person's express consent and/or knowledge when such a recording is likely to cause injury to or exploit the individual being recorded.
21. **Possessing firearms, explosives, fireworks, incendiary devices, ammunition, or other weapons on campus.**
 - Possession of a harmless instrument designed to look like firearm, explosive, or dangerous weapon is also prohibited by this policy(including but not limited to BB guns, pellet guns, airsoft guns, martial arts equipment, and knives with a blade over 3" in length).
 - s mandated by Regent's Policy, in the case of a student who is found responsible via the Student Code of Conduct process to have intentionally or recklessly used or possessed a weapon in a way that would intimidate, harass, injure, or otherwise interfere with the learning and working environment of the University, the minimum disciplinary sanction shall be expulsion.
 - In the case of a harmless instrument as described in section 21a., the minimum sanction shall be expulsion if the student used the item with the intent to cause fear in or assault to another person.
 - **Mere possession of firearms, explosives, fireworks, incendiary devices, ammunition, other weapons, or instruments designed to look like any of the above will result in suspension unless mitigating factors are present.**

- **Note:** Students, faculty, and staff possessing valid Concealed Handgun Permits are allowed to carry concealed on campus in accordance with the law.
- 22. Theft, including but not limited to, possessing property known to be stolen, or taking property of another without consent, even with an intent to return the property.
- 23. Possessing, using, providing, **manufacturing, distributing, or selling** drugs or drug paraphernalia, or prescription drugs in violation of law or University policies
 - If the violation occurs in Campus Village Apartments, a student who knew, or reasonably should have known, s/he was in the presence of illegal drugs or drug paraphernalia or prescription drugs is in violation of the code.
 - Attending classes or University functions while under the influence of drugs/illegal substances shall also be considered a violation of this Code.
 - **In the case of a student who is found responsible via the Student Code of Conduct process to have endangered the health, safety, or welfare of an individual through the provision of drugs, the minimum disciplinary sanction shall be suspension.**
- **Note:** *Although possession and use of marijuana for certain medical conditions consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited while a student is on campus, including while in campus housing.*
- 24. Possessing, using, providing, **manufacturing, distributing, or selling** alcoholic beverages in violation of law or University policies.
 - If an undergrad student is in Campus Village Apartments, this prohibition includes a student who knew, or reasonably should have known s/he was in the presence of alcoholic beverages, or possessed, displayed, or was in the presence of alcohol containers.
 - Attending classes or University functions under the influence of alcohol shall also be considered a violation of this Code. This includes inappropriate alcohol related behavior at official University functions where alcohol is served.
 - **In the case of a student who is found responsible via the Student Code of Conduct process to have endangered the health, safety, or welfare of an individual through the provision of alcohol, the minimum disciplinary sanction shall be suspension.**
- *The health and safety of members of the University of Colorado at Denver are the primary concerns of the University. The University is committed to ensuring that students obtain timely medical assistance for themselves and for their peers. To this end, we have instituted a "Good Samaritan" Provision for drug, alcohol, an IPV related incidents. For more information about this provision please see Appendix 3.*

The complete Code of Conduct, including a detailed explanation of the conduct process and sanctions can be found online at: <http://www.ucdenver.edu/life/services/standards/Documents/CUDenver-CodeofConduct.pdf>

You can also visit the Office of Community Standards and Wellness in the Tivoli Student Union Room 227.

Academic Policies and Procedures

Click on any of the following for more information:

Academic Standing Course Information Declaring/Changing Your Major Graduation	Readmission Registration Student Rights Transfer Credit
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TRANSFER CREDIT

- Accepted Courses for Transfer to CU Denver
- Advanced Placement (AP) Program/Chart
- College-Level Examination Program (CLEP)
- Courses Not Accepted for Transfer
- International Baccalaureate (IB) Diploma Program/Chart
- Minimum Transfer Standards
- Transferring to CU Denver as a New or Current Student

Advanced Placement (AP) Program

The Advanced Placement Program of the College Entrance Examination Board (CEEB) allows students to take advanced work while in high school and then be examined for credit at the college level. Students who take advanced placement courses and subsequently receive scores of 4 or 5 on the CEEB Advanced Placement Examination are generally given college credit for lower-level courses in which they have demonstrated proficiency. With some exceptions, credit is also granted for scores of 3 plus a course grade of A or A- in the second semester course for the corresponding subject. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

Advanced Placement Program Requirements (AP) Chart

International Baccalaureate (IB) Diploma Program

The International Baccalaureate Diploma Program (IB), available at select high schools, is a rigorous, pre-university course of study emphasizing liberal arts from an international perspective.

In accordance with HB 03-1108, CU Denver will grant at minimum 24 semester hours of credit for any student who has graduated from high school having successfully completed an International Baccalaureate diploma program with a minimum score of 4 on each exam. Credit may be granted for most, but not all, individual IB courses where examinations are completed with at least a score of 4 for students who do not complete an IB diploma program. Refer to the following chart for general information, and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official IB transcripts with exam scores must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

International Baccalaureate (IB) Chart

College-Level Examination Program (CLEP)

Incoming students may earn university credit by examination in some subject areas in which they have demonstrated college-level proficiency. Interested students may take approved examinations through the College-Level Examination Program (CLEP) of the College Entrance Examination Board (CEEB) testing service.

Acceptable CLEP examinations and credit awards are outlined in the following chart. Original, official CLEP score reports must be submitted to the Office of Admissions for credit award consideration.

This chart represents credit awarded for exams taken during the 2015-2016 catalog year. For exams taken in prior or future catalog years, consult those academic catalogs for exam equivalency information.

College Level Examination Program (CLEP) Chart

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

Students may earn credit through certain College-Level Examination Program (CLEP) examinations, provided that they score at the 50th percentile or above. CLEP credit may be applied toward graduation if comparable to CU Denver coursework included in the College of Engineering curriculum. Official CLEP score reports are required for transfer credit consideration.

College of Liberal Arts and Sciences

The use of CLEP subject examinations toward major, minor or certificate requirements is subject to a separate evaluation by the faculty advisor in the department or program. To receive academic credit from CLEP, students must present official test results to the Denver Campus Office of Admissions. A maximum of 30 hours of CLEP credit will count toward the degree.

Accepted Courses for Transfer

Military Service and Schooling

To have credit for educational experiences evaluated, applicants with military experience will be required to submit the DD-214 to the Office of Veterans Student Services. Applicants should also submit the Smart Transcript and official Dantes Subject Standard Test (DSST) score reports (if applicable) to the Office of Admissions for additional credit consideration. For students with other military credit for which a separate transcript is issued, such as Community College of the Air Force (CCAF) or Army/American Council on Education Registry Transcript System (AARTS), official transcripts should be sent to the Office of Admissions.

It is the policy of CU Denver to award transfer credit for military courses and/or military service based on the recommendations of the American Council on Education (ACE)'s Guide to the Evaluation of Education Experiences in the Armed Services, provided such credit is generally applicable to CU Denver programs of study. For DSST exams, only upper level credit as recommended by the ACE guide is considered in transfer. For military transcripts such as CCAF and AARTS, transfer credit is considered on the same basis as transcripts from traditional collegiate institutions.

Upon review of the DD-214, either elective or core course credit will be awarded based on ACE recommendations. Specifically, three credits of lower division Social Science core credits will be granted for prior service members who attended basic training (all services), and three credits of lower division humanities core credits will be awarded to those who have completed a Non-Commissioned Officer (NCO) Academy (all services). Elective Credit is based on either rank at time of separation or length of service, six elective credits will be awarded for the rate of enlisted 4 (E4) or lower, or one enlistment (four years) or less. Twelve elective credits will be granted to those who held the rate of Enlisted 5 (E5) or higher, or more than one term of service (five years or more).

The applicability of electives is determined by the student's major and/or college. Proficiency credit (requirement will be waived, credit will not be awarded) for International Perspectives is available for military related students who served at least six months of an overseas deployment. The language requirement will also be waived for students who attended an official Military Language Training Institute of 6 months or more. In addition, the Business Experiential Learning Requirement will be waived for prior military members.

For any questions or further information regarding military credit transfer, please contact the CU Denver Office of Veteran Student Services at 303.556.2745 (DD-214 credit consideration).

Other University of Colorado Campus Coursework

A current CU Denver student is allowed to take courses at other University of Colorado campuses. Those campuses include Boulder and Colorado Springs. However, courses taken at another University of Colorado campus are subject to various transfer rules as stated below:

- When the course is taken, all coursework needs to be submitted to the Office of Admissions
- Courses will be calculated in to the CU Denver cumulative GPA
- Course subject codes and numbering are subject to change due to the different curriculum taught at the various campuses. In other words, courses will not be transferred as equivalencies.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Architecture and Planning

BS Architecture students must have the written approval of the BS Architecture director or undergraduate academic advisor to register for courses (excluding MSUD pooled courses) offered by other institutions, including other University of Colorado locations. Credit will not be given for courses taken without approval. Grades of C or better must be earned to receive the undergraduate bachelor degree credit. Generally, only non-architecture electives or lower-division, non-architecture requirements are acceptable for transfer from other institutions once a student has been admitted to the BS Architecture Program.

Students who, after admission to the college, take more than 12 semester hours from another institution, must reapply for admission to the college as transfer students and must meet the current admission requirements.

The maximum number of credit hours applied to individual architecture major requirements from transfer coursework must not exceed the number of credit hours given to its equivalent CU Denver course. Excess credit hours from architecture-related transfer coursework will not count toward the 120 credit hours needed for the BS Architecture degree.

College of Arts & Media

Students should consult a CAM advisor in advance at CAMadvising@ucdenver.edu to determine how courses from other University of Colorado campuses may complete degree requirements at CU Denver.

Business School

Business students must have the written approval of the business program director to register for courses (excluding MSCD pooled courses) offered by other institutions, including other University of Colorado locations. Credit will not be given for courses taken without approval. Grades of C or better must be earned to receive business degree credit. Generally, only nonbusiness electives or lower-division, nonbusiness requirements are acceptable for transfer from other institutions once a student has been admitted to the Business School. Students who, after admission to the college, take more than 12 semester hours from another institution, must reapply for admission to the college as transfer students and must meet the current admission requirements.

College of Engineering and Applied Science

Transfers between campuses of the University of Colorado should be carefully planned to avoid loss of academic credit. Courses and credits required for engineering degrees vary from campus to campus; therefore, students should plan as far ahead as possible. An advisor can help choose the right courses. Such planning should also include contacting the engineering department to which the student plans to transfer at least one semester before the transfer is planned. The transfer student must have at least a 2.0 GPA for 30 hours of credit toward an engineering degree to be eligible to transfer. A higher GPA may be required to transfer directly into the College of Engineering and Applied Science. In general, calculus, physics and chemistry courses will transfer for full credit. In addition, 12 semester hours of humanities and social sciences electives will usually transfer for full credit. Fundamental computing courses may be unique by campus and should be checked with the campus to which the student is transferring. Any minimum academic preparation standards (MAPS) deficiencies should be eliminated before transferring.

International Coursework

Study Abroad Coursework

Current CU Denver students are encouraged to participate in the various study abroad programs offered through the Office of Global Education. Prior to leaving, you will complete a Course Approval Form with the courses you intend to take abroad and the CU Denver equivalents. An academic or major advisor will sign off on the appropriate CU Denver equivalents that relate to the course taken abroad.

Transcripts will be issued by the foreign institution. Once transcripts are received by the Office of Global Education, the Course Approval Form will be compared to the transcripts. Assuming that all courses were successfully passed, the transcript will be compared to the approved courses on the Course Approval Form. Credits will be transferred to the University and onto the students account as pass/fail credit.

The grades and courses will appear on the student's official and unofficial transcripts showing the university they attended, the credits they received, and a P indicating that they passed. Should a student fail a course, no credit will be issued and the course will not appear on the transcript.

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

Transfer credit from study abroad programs requires prior written approval from the undergraduate or graduate program director. Students must meet with a business staff advisor to determine course acceptability prior to the semester in which they intend to study abroad. Information on the various programs is available at the Office of International Affairs.

Courses Not Accepted for Transfer

Developmental, remedial, religious doctrinal, religious training, single religion, outdoor leadership, student orientation, internship and cooperative education courses are not accepted in transfer.

Vocational/technical courses, life experience and work experience are not accepted in initial transfer but exceptions may be granted by the dean responsible for the student's curriculum. Independent Study, Special Topics and other experiential learning programs that lack catalog descriptions are not accepted in initial transfer but may be reviewed for transfer consideration by the corresponding academic department. Students wishing to appeal transfer credit decisions should contact their school or college advisor. Except for developmental/remedial courses, academic departments make final decisions on transfer credit appeals.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

No credit toward any degree in engineering will be given for algebra, trigonometry or precalculus mathematics (MATH 1110, 1120 and 1130).

Courses on basic subjects such as mathematics or physics may be acceptable for direct transfer of credit if they were taught as part of an accredited program for all students and were not specifically designated for engineering technology students. Engineering technology courses (courses with technology designations) will not be considered for transfer into an engineering degree program. Students may seek credit for course work by examination.

Appeals Process

Transfer credit that was not originally accepted by the Office of the Registrar may be appealed through the student's advisor. Most commonly, a copy of the syllabus will be requested from the student to give to their advisor. If it is an international course, the syllabus will need to be in

English. Once the student's petition is approved, the advisor will request that the course be accepted by the Office of the Registrar.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

If certain courses are not initially accepted by the Office of Admissions, the student and advisor can discuss the petition process for accepting these courses. If the student's petition is approved, the advising office will request that the Office of Admissions accept the course(s) in transfer.

College of Engineering and Applied Science

All requests for consideration of transfer credit and its application toward a degree in Engineering and Applied Science must be submitted prior to the student's last two semesters at the Denver campus.

Minimum Transfer Standards

Student course work of comparable content and scope to that of CU Denver curriculum will be considered for transfer credit if it was completed at a college or university with regional accreditation. If coursework was completed at an institution not regionally accredited, the student may specifically request that credit be considered in transfer by initiating a review process which begins with the student's academic advisor. Only courses in which a grade of C- or better (1.7) was earned are considered for transfer. Courses in which a grade of Pass (P) was earned are considered for transfer only if a grade of Pass at the sending institution is defined as a C- or better. Courses identified on transcripts as State of Colorado guaranteed transfer courses (gtPathways) are always accepted in transfer (with C- or better grades) and applied to degree requirements per gtPathways guidelines.

The Office of Admissions considers course work for general transfer regardless of the age of the academic credit. Certain departments, however, have specific age of credit policies for applying credit to degree requirements and for meeting prerequisites. State guaranteed general education courses will be accepted in transfer and applied to graduation requirements for a period of at least 10 years after course completion as outlined in gtPathways guidelines.

Credit Hour Conversion

The University of Colorado Denver is on a 16-week fall and spring semester system. Summer terms, study abroad programs, and independent learning vary in length but are reported in semester hours. Students who transfer from a quarter based institution will receive the following conversion:

1 quarter hour = 0.67 semester hours

Example: 4 quarter hours = 2.7 semester hours

Maximum Number of Transfer Credit Hours Accepted

Community/Junior College Credit

Effective summer semester 2004, the University of Colorado Denver | Anschutz Medical Campus will accept a maximum of 60 transferable community and/or junior college semester credit hours. (In this policy, "credit hours" refers to semester credit hours. Quarter hour credits submitted for transfer will be converted to semester hours.) The 60 credit hour limit will include University of Colorado Denver | Anschutz Medical Campus courses taken at community colleges via inter-institutional registration.

If a student has completed more than 60 transferable credit hours, all credit hours will be listed on the transfer credit evaluation report. A "negative adjustment" of credit hours will be made using the degree audit tool, so that no more than 60 credit hours will be applied to the University degree. Advisors may select the most relevant 60 transferable credit hours to apply to degree requirements from among all transferable courses. Advisors make these determinations in consultation with the student after admission.

If a student has been admitted to the University and transferred 60 or more credit hours, s/he may not return later to a community college and transfer in additional credit hours.

The 60 credit hour transfer limit does not apply if a school or college in the University has signed an articulation agreement allowing transfer of credit in excess of 60 credit hours. An example of this exemption is the articulation agreement with other Colorado public two-year and four-year higher education institutions in effect with the University of Colorado | Anschutz Medical Campus College of Nursing and its RN to BS program option.

Four-Year College/University Credit

Effective summer semester 2004, the University of Colorado Denver | Anschutz Medical Campus will accept a maximum of 90 transferable semester credit hours (1) from other four-year colleges and/or universities, or (2) from a combination of two and four-year institutions, but no more than 60 transferable credit hours from community/junior colleges.

If a student has completed more than 90 transferable credit hours, all credit hours will be listed on the transfer credit evaluation report. A "negative adjustment" of credit hours will be made using the degree audit tool, so that no more than 90 credit hours can be applied to the University degree. Advisors may select the most relevant 90 credit hours to apply to degree requirements from among all transferable courses in consultation with the student. Additionally, schools/colleges may be required to limit the number of transferable credit hours to a specific degree program to less than 90 credits, based on accreditation, CCHE or other regulatory requirements.

Course work completed at other campuses in the University of Colorado System is part of the student's cumulative university record and is not considered transfer credit. However, the applicability of this coursework toward specific University degree requirements is determined solely by University colleges and schools. External transfer credit previously presented by a student to other University of Colorado campuses is evaluated by the relevant college/school upon the student's enrollment in a degree program at the University of Colorado Denver | Anschutz Medical Campus.

Transferable Courses

Not all courses taken at another college or university are transferable. In order to be considered for transfer, courses must be: (1) academic, rather than remedial, technical or based on life experience; (2) must have a minimum GPA of C- (1.7 on a 4.0 scale); (3) must originate from a regionally accredited institution or, for courses taken outside the United States, must have its institutional accreditation verified and approved by the International Admissions Office; and (4) be within the allowable time limits. If

coursework was completed at a school not regionally accredited, a student may request that their University college/school consider the coursework for acceptance. Students are advised to check with the Admissions Office to identify which of the courses they have taken will be transferable and to check with their college/school to find out which AP, CLEP, Dantes and IB credits may be counted in their program.

SCHOOL/COLLEGE SPECIFIC POLICY

Business School

The Business School generally limits its transfer of business course credits to those that are comparable to lower-division business courses at CU Denver. Students who have taken upper-division business courses from an Association for Advancement of Collegiate Schools of Business (AACSB) accredited business program may request review of these courses for possible transfer by contacting the Business School advising office. All courses taken in the business area of emphasis must be completed at CU Denver.

For students newly admitted to the Business School and former business students readmitted to the school after an absence of three semesters, applicable credits up to five years old will be counted toward business degree requirements. Courses more than five years old will be evaluated individually for their current relevance to the degree program. Students may be required to update their knowledge by taking additional courses when past courses are outdated; in such cases, credit will be given for both courses. Generally, business courses more than 8 years old will not apply toward degree credit.

College of Engineering and Applied Science

The College of Engineering and Applied Science, in general, requires that engineering course transfer credit must come from an Accreditation Board for Engineering and Technology (ABET) accredited engineering program to be acceptable for degree purposes. Engineering technology courses are not considered equivalent to engineering courses.

Transferring to CU Denver as a New or Current Student

After all official transcripts have been received and the student is admitted as a degree-seeking student, the Office of Admissions prepares a transfer credit report indicating which courses have been accepted in general transfer by CU Denver. After this report has been completed, the student is notified and directed to contact his/her academic advisor who will determine how transferred credit applies to specific degree requirements, sometimes using automated systems and with assistance from academic departments. Academic units make all final decisions regarding application of transfer credit to degree requirements. Transfer credit evaluations are valid only for degree programs offered entirely at the Denver campus.

Courses are accepted in initial transfer to CU Denver and applied to graduation requirements at the same level as listed on the transcript from the sending institution. Transfer courses that have similar content to specific CU Denver courses, but are listed on transcripts at a different level, may be substituted on a content basis for CU Denver courses upon approval from the academic unit. Such courses, however, apply to overall requirements at the level listed by the sending institution unless an exception has been granted. Only undergraduate courses are considered in transfer.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Arts & Media

CAM degree programs involve carefully structured sequences of course work, designed to build student knowledge, skills, and dispositions toward academic, artistic and professional outcomes. Students interested in transferring to pursue a CAM degree should contact a CAM advisor in advance at CAMadvising@ucdenver.edu to plan out their transfer credits and subsequent University of Colorado Denver course work. As part of this discussion, CAM advisors can help students determine the best semester at which to transfer, taking into consideration each student's desired timeline toward graduation and program requirements.

College of Engineering and Applied Science

Transfer students should make an advising appointment with the Engineering Student Services Center as soon as possible after being admitted to the college.

For transfer advising related to the CU Denver general education core requirements, including math and science courses, contact the Engineering Student Services Center at 303-556-4768, CEASstudentservices@ucdenver.edu, or in North Classroom 2605.

For transfer advising specifically related to engineering courses, students must contact the department to which they've been admitted to schedule an appointment with a faculty advisor.

To expedite the advising process, please bring a copy of your transcripts from all institutions you have attended, copies of course descriptions for any courses you wish to have considered for transfer and if possible, a syllabus for each of those courses. Only courses with a grade of C- or better will be considered for transfer credit. Pass/fail courses, internship courses, research-related courses and special topics courses will not be considered for transfer credit.

gtPathways Curriculum

The Colorado Department of Higher Education oversees the Guaranteed Transfer (gtPathways) program, which provides for guaranteed transfer, and more importantly, guaranteed application of credit toward lower division general education credit requirements at Colorado public institutions of higher education. All gtPathways approved courses undergo statewide faculty review, and all lower division CU Denver Core courses are gtPathways approved. Please see the list of Core courses for their gtPathways content area.

Statewide Transfer Articulation Agreements

In compliance with Colorado's Statewide Transfer Policy, students may transfer credit from a Colorado community college on a course-by-course basis or by completing an associate of arts (AA) or associate of science (AS) degree. Students who complete an AA/AS degree may be guaranteed full transfer of the associate degree (60 credits maximum).

The guaranteed transfer program applies only to students who began Colorado community college studies in fall 2003 or later and who meet the following requirements:

- complete an AA/AS degree, which includes 31 credits of state-guaranteed general education courses
- earn credit only at Colorado community colleges within the last 10 years
- earn a grade of C- or better in each course

Statewide articulation agreements are in place governing transfer of students from Colorado community colleges into programs in anthropology, business, economics, elementary education teacher licensure, engineering, French, history, mathematics, political science, psychology, sociology and Spanish.

Transfer advising plans for Colorado Community College students are available from the Office of Admissions and at www.ucdenver.edu/admissions. In addition, an admissions representative can assist students with planning a transfer program of study. Representatives regularly visit Colorado community colleges. Call the Office of Admissions at 303-556-2704 or e-mail admissions@ucdenver.edu for additional information.

SCHOOL/COLLEGE SPECIFIC POLICY

College of Engineering and Applied Science

The College of Engineering and Applied Science has formal transfer agreements with all Colorado community colleges, including the following Denver metro-area community colleges:

Arapahoe Community College (Littleton)-303-794-1550
 Community College of Aurora-303-360-4790
 Community College of Denver-303-556-2600
 Front Range Community College (Westminster)-303-466-8811
 Red Rocks Community College (Lakewood)-303-988-6160

Students interested in transferring should contact the engineering department to which they plan to transfer and the respective community college counseling office at the phone number indicated above.

Schools/Colleges

Denver Campus

With a solid academic reputation and award-winning faculty, the Denver Campus offers bachelor degree programs through seven distinct academic units. Click on any of the links below to learn more:

University of Colorado Denver

College of Architecture and Planning

Click on the following to go right to that information:

- Complete course list for the College of Architecture and Planning
- Computing in the College
- College Facilities
- Departments and Programs
- Overview
- Undergraduate Information

Dean

Mark Gelernter

Associate Dean of Academic Affairs

Michael Jenson

Contact:

303-315-1000

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CAP@ucdenver.edu

Mailing Address:

Campus Box 126

P.O. Box 173364

Denver, CO 80217-3364

Location:

CU Denver Building

1250 14th Street, Suite 2000

Denver, CO 80202

Program Director for Architecture BS: Phillip Gallegos

Office: CU Denver Building, 320AA

Telephone: 303-315-2083

Email: phil.gallegos@ucdenver.edu

Overview

The College of Architecture and Planning is the only institution in Colorado to offer a full range of degrees in the design and planning of the built environment, from undergraduate through accredited professional masters to doctorate. The college offers a new Bachelor of Science in Architecture degree and graduate programs in architecture, landscape architecture, urban and regional planning, urban design and historic preservation for about 600 students. Programs are accredited by the Landscape Architectural Accreditation Board (LAAB), National Architectural Accrediting Board (NAAB) and Planning Accreditation Board (PAB). Many students intending to enter the design and planning professions complete the college's undergraduate degree as preparation for our graduate-level professional programs. With a diverse faculty committed to excellence in teaching, research, scholarship and creative work, the college provides students with a broad range of learning opportunities. We take full advantage of our status, aligning our programs with our special opportunities in Denver, and with our view of what students in our fields will need to flourish in the next few decades.

College Facilities

The college is located at 1250 14th Street in downtown Denver, on the northeastern edge of the Auraria Campus and across from Larimer Square. This favorable location gives easy access both to the

extensive campus facilities and to the urban amenities of Denver's lively lower downtown. Most of the major professional design offices in Denver and many planning firms and agencies are within easy reach of the college. These provide opportunities for contact between students and practitioners. College facilities include studio spaces for students, lecture and seminar rooms, design jury spaces, exhibition spaces and faculty offices. Students have access to our well-equipped and well-maintained 3000-square-foot Design Fabrication Lab that houses a full scale furniture-making shop, model-making tools, a spray booth and four laser cutters. The Visual Resource Center (VRC) is a student and faculty services center that provides access to a variety of photographic and audiovisual equipment, a portfolio photography studio room, and digital image collection. There is a computer laboratory whose focus is computer aided design (CAD), computer 2-D and 3-D imaging and analytic tools for planning. The computer lab includes Windows PCs and Macintoshes, small and large format scanners, large format plotters, laser printers and computer data projection devices. All systems are 100base T Ethernet / Internet savvy and accessible 24 hours a day in a secure room. Also associated with the college is a geographic information systems (GIS) computer laboratory, which is open to all CU Denver students.

Computing in the College

The Bachelor of Science in Architecture program requires students to acquire and use their own computers and software applications during their study. In general, students will be required to have personal computing capability for ARCH 3120 Design Studio 3. CU Denver neither endorses nor requires a student to procure a machine from a particular vendor. Students are encouraged, but not required, to procure laptops mainly for reasons of security and mobility in studios and classrooms. Software applications (program) requirements relate to specific course curricula. Consult with instructors or refer to course syllabi regarding applications for imaging, CAD, modeling or rendering before purchasing.

Undergraduate Information

The College of Architecture and Planning now offers a Bachelor of Science in Architecture degree exclusively on the downtown Denver campus. The city of Denver provides a rich environment to explore a diverse historic and cultural world that includes multiple approaches to solving urban and building problems. The degree is a "pre-professional" degree, which will provide fast track entry into the accredited Master of Architecture degree that is required for licensure in the profession. This degree provides a scientific and liberal education in design theory of the built world and its practice. Our graduates will have significant grounding in the science of building and the practice of architecture in a rapidly evolving profession. Our educational goal is to engender active and creative making of architecture along with critical thinking skills. Our graduates will have employment options in entry level architectural practices or related fields of urban design, historic preservation, design-build, construction, and even urban planning; or the opportunity to enter any accredited graduate program in the country.

Scholarships/Financial Aid

For information on scholarships, visit the college's website. For information on federal and state financial aid, contact the Office of Financial Aid, University of Colorado Denver, Campus Box 125, P.O. Box 173364, Denver, CO 80217-3364, 303-556-2886 or visit their website.

Undergraduate Advising and Academic Planning

Admissions Advising

Persons not yet admitted to the BS Architecture program can receive advising on course selection, admission requirements and other matters from an undergraduate staff advisor. To make an appointment, call 303-315-1000.

Admitted Students

Students admitted to the BS Architecture program are required to meet with an undergraduate academic advisor prior to registration their first semester, as well as prior to enrolling in ARCH 3110 Design Studio II. Students are also welcome to meet with their advisor as often as needed, in addition to the required meetings. Though the student is ultimately responsible for the decisions made regarding their academic career at CU Denver, advisors are available to assist in helping students make informed decisions.

College of Architecture and Planning Courses

[Click here to see a complete list of undergraduate courses.](#)

Departments and Programs

(For Graduate Programs please refer to the [Graduate catalog](#).)

College of Architecture and Planning

Architecture

Go to information for Architecture.

Programs

Bachelor of Science

- Architecture BS

Architecture

Chair: Ekaterini Vlahos

Office: CU Denver Building, 330C

Telephone: 303-315-0573

Fax: 303-315-1050

Faculty

Professors:

Mark Gelernter, PhD, Bartlett School of Architecture, University of London

Julee Herdt, MArch, Southern California Institute of Architecture

Laurence K. Loftin III, MArch, University of Virginia

Ekaterini Vlahos, MArch, University of Colorado Denver

Associate Professors:

Amir Ameri, PhD, Cornell University
Osman Attmann, PhD, Georgia Institute of Technology
Robert H. Flanagan, MArch, University of Colorado Denver
Phillip Gallegos, DArch, University of Hawaii
Michael K. Jenson, PhD, University of Edinburgh
Christopher Koziol, PhD, University of Colorado Denver
Taisto H. Mäkelä, PhD, Princeton University
Hans R. Morgenthaler, PhD, Stanford University

Associate Professor (Clinical Teaching Track):

Barbara Ambach, MArch, Southern California Institute of Architecture

Senior Instructors:

Ranko Ruzic, MArch, University of Colorado Denver
Erik Sommerfeld, MArch, University of Colorado Denver

Instructors:

Amir Alrubaiy, MArch, University of Colorado Denver
Matthew Shea, MArch, University of Colorado Denver
Joan Vandenburg, MArch, University of Colorado Denver

Additional information about faculty in this department is available on the college website.

Mission, Vision and Values

Our mission is to lead in the discovery, innovation, communication and application of knowledge in the discipline of architecture. The department excels in the education of its students, research and creative endeavors of its faculty, and service to the community.

Our vision is to be a national leader in educating students to be skilled and engaged professionals in architecture through teaching, innovative research and collaboration. We will be at the forefront of emerging trends engaging research activities of the institution, the transformation of design education, and the contribution to meaningful and sustainable approaches to the development and/or preservation of the built environment in the region and beyond.

We believe in instilling a heightened understanding of the complex dialogue between architecture and culture and the spirit of:

- Exploration
- Experimentation
- Critical Engagement
- Creative Thought and Innovation

Our values are:

- Diversity: the program should sustain diverse approaches to teaching and educational paths, research and processes in developing an understanding of architecture and proposing appropriate and sustainable design solutions.
- Sustainability: the program should maintain an ethos that embraces a conscious approach to energy, resource efficiency, and ecological conservation in the design of the built environment; an

understanding of context and culture; the impact of the built environment; and the viability of communities in the region.

- **Advocacy:** the program should serve as a dynamic resource for the private and public sectors by engaging in developing innovative ideas, sustainable solutions, research and teaching that address challenges in the profession and region, while being proponents of positive change.
- **Leadership:** students should be prepared to engage in leadership roles in the profession and to advocate for positive change within the profession, and built environment.
- **Critical Inquiry:** students should learn to be curious, innovative thinkers, complex problem solvers, and to have the ability to respond to a diverse set of issues and situations through design.
- **Competency:** students should learn the skills required to be life-long learners, technically knowledgeable, gain knowledge through theoretical exploration and practice in experiential learning, and be confident to engage in the profession.
- **Service:** students should have the opportunity to learn architecture and understand the impact of their actions by interacting directly with communities and professionals to question, explore, and solve problems in the region and beyond.

What makes us unique

We deliver a course of study that encourages a holistic development of young professionals through theoretical and practicum-based learning through the following:

- **Regional Interventions:** The department celebrates its place in a special environment-urbanized Denver with the Front Range and the spectacular natural landscape of the high plains and the Rocky Mountains. The architecture department focuses not only on the design of buildings, but also on the interactions between buildings and their urban and natural settings, as well as cultural landscapes that express the interaction of people and place over time. We teach our students using Colorado and the region as our classroom. We embrace opportunities to engage students in real-world, experiential learning in coursework and Design Build.
- **Sustainability in Form, Culture and Technology:** The department examines the interplay among sustainability, architectural form, and the complex environmental, cultural, and technological context in which architects operate. As a result of these dominant concerns, the department has created an academic environment that is intellectually stimulating and educationally challenging and that aims to educate students who will become leaders in the discipline and profession of architecture. We advance the profession through applied research, clinical teaching, and sustainable approaches to improve the built environment.
- **Integration and Diversity:** The faculty research, teach and practice ways to design environments that are meaningful and beautiful. We plan, shape and interpret those environments in ways that are collaborative, responsible, sustainable, and integrative. The faculty educate by integrating different design theories and practices into a curriculum that emphasizes their connectedness, cross-disciplinary interdependence, research application, and real-world relevance. The department collaborates to produce new knowledge while adding to the understanding of the role and identity of design and research in architecture. This collaborative and diverse approach stresses environmental, economic, social, cultural, aesthetic and ethical concerns. In this knowledge-based approach, our understanding of how design shapes environments and settings continuously evolves.
- **Critical Engagement:** Students are educated in the building sciences and professional practice to gain an understanding of the business of architecture and our responsibilities to engage in the world as citizens. All can have ideological discussions. The faculty develops the critical discourse

that is taught and understood by students and tested out in the world. This is accomplished through rigor, evaluation, reflection and responsiveness.

Degrees

The College of Architecture and Planning offers a preprofessional bachelor of science in architecture (BSArch) and a first-professional master of architecture (MArch). The following statement from the National Architectural Accrediting Board (NAAB), which is responsible for accrediting all architecture programs in the United States, should help a student choose the appropriate degree program:

"In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the bachelor of architecture, the master of architecture and the doctor of architecture. A program may be granted a 6-year, 3-year or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

"Master's degree programs may consist of a preprofessional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the preprofessional degree is not, by itself, recognized as an accredited degree."

- The preprofessional degree offered by the College of Architecture and Planning is the bachelor of science in architecture (BSArch). The professional degree offered by the college is the master of architecture (MArch), which is fully accredited by the NAAB for a six-year term.
- The master of architecture, the college's accredited professional degree for students intending to seek licensure as architects, is offered to students who have completed the college's BSArch or any other preprofessional NAAB-accredited architecture degree, as well as to students who have completed an unrelated undergraduate or graduate degree or to students who hold professional architecture degrees from other countries but who seek to obtain a NAAB-accredited architecture degree. Students holding a preprofessional degree from a NAAB-accredited program or professional architecture degree from a foreign institution will be evaluated individually for advanced standing in the MArch program, commensurate with their previous educational experiences.

See the **Graduate Catalog** for information about graduate programs.

College of Arts & Media

Click on any of the following links to go to right to that information:

- CAM Contact Info
- Art Changing Lives
- College Values
- Scholarship Opportunities
- Application Deadlines
- Requirements for Undergraduate Admission

- Programs
- Facilities
- Undergraduate Academic Advising
- Course List

Dean: Laurence D. Kaptain, DMA and FRSA

Associate Dean, Academic and Student Affairs: Joann Brennan

Contact

Dean's Office / Office of Advising and Student Services

Physical Location:

Arts Building, Suite 177
 1150 10th Street
 303-556-2279 (option 1)
 Fax: 303-556-2335

Mailing Address:

College of Arts & Media
 Campus Box 162
 P.O. Box 173364
 Denver, CO 80217-3364

"Art Changing Lives"

Mission: Established in 2001, the College of Arts & Media at the University of Colorado Denver stands at the intersection of arts, technology and commerce. The faculty and staff of this public arts school are committed to providing opportunities and environments where students may learn with purpose and create with passion. Members of this creative community use powerful art making, arts practice, expansive teaching and learning to challenge cultural and social barriers wherever they encounter them, to record and interpret, through their scholarship and art, the vibrant dynamics of our society, and recognize their own accountability as active and necessary contributors to culture. This community of student and faculty creators, designers, entrepreneurs, scholars and leaders connect deeply with the arts disciplines and the creative industries.

College Values

- Experimentation and Innovation
- Excellence and Professionalism
- Community
- Creative Research and Scholarship
- Leadership
- Entrepreneurship
- Technological Innovation
- Critical Thinking
- Diversity, Accessibility and Equity
- Intellectual Freedom and Artistic Integrity
- Sustainability
- Civic Engagement

- Experiential Learning
- Social Responsibility

Programs

The College of Arts & Media (CAM) offers bachelor of science (BS), bachelor of fine arts (BFA) and bachelor of arts (BA) degrees in a wide range of arts disciplines in three departments: Music & Entertainment Industry Studies (MEIS), Theatre, Film & Video Production (TFVP), and Visual Arts (VA). Our vision, mission and values guide our teaching and learning, creative research and scholarly discovery, as well as our engagement with the university, the creative industries and professional fields.

Music & Entertainment Industry Studies

MEIS offers a BS in music with emphases in performance, singer/songwriter, music business and recording arts.

Department of Theatre, Film & Video Production

TFVP offers a BFA in theatre, film and television with an emphasis in film and television, and a minor in theatre, film and television.

Department of Visual Arts

VA offers a BFA in fine arts with emphases in 3D graphics and animation, digital design, illustration, painting/drawing, photography and transmedia sculpture. The department also offers a BA in fine arts with emphases in art history and studio art. And VA offers minors in art history, digital design, photography, studio art and transmedia sculpture, as well as a certificate in computer graphics and visual effects.

Link to details about any of the above emphases, minors and certificate from the Programs page in this catalog.

Faculty in CAM design their courses with explicit learning outcomes that define knowledge (what students will know) and skills (what students will be able to do). Dispositional outcomes that describe how students will be changed are often included. Sequentially-designed courses enable the scaffolding of knowledge, skills and dispositions while supporting CAM students to engage in art-making of consequence, creative innovations, new technologies and building connections to creative industries. Our faculty infuse real-world knowledge in the classroom and create opportunities for students to develop an understanding of how their own art-making and scholarly pursuits impact others. Opportunities to engage with arts professionals, attend lectures and workshops by visiting artists, work in the creative industries through internships, and participate in other exciting activities help students connect their learning to careers in the arts.

Please see the **Graduate Catalog** or contact CAMadvising@ucdenver.edu for information about CAM graduate programs in recording arts and media forensics.

Facilities

CAM is committed to both traditional and new technologies and celebrates the dynamic synergy between the two. CAM students can take advantage of superb studios, laboratories, equipment, galleries and performance spaces on campus. Students across all three CAM departments create work in computer labs where equipment and software are upgraded regularly. Most CAM studios are open for use by enrolled CAM major, minor and certificate students when classes are not scheduled.

Music Facilities

- Five recording studios
 - Three studios include Surround Sound capabilities
 - All studios are ProTools HD equipped
- Large inventory of microphones and outboard equipment available
- Vintage keys collection which includes DX-7, ARP Odyssey, ARP 2600, MiniMoog, PolyMoog, D-10, YC-30, B3 and Rhodes
- MIDI lab featuring ProTools, Logic and Ableton; supplemental access to three College of Arts & Media computer labs
- Consoles include SSL AWS 924, Yamaha DM2000, DigiDesign Control 24 and Mackie 32x8 Bus, as well as an Avid Artist Control Surface
- Workstations include ProTools, LogicPro and others for mastering, sequencing and synthesis applications
- 16-station piano lab featuring Apple Macintosh iMac computers with a wide selection of musical and songwriting/composition software applications
- Eight performance teaching studios
- 12 practice suites
- Private teaching studios for voice, piano, guitar, bass, drum kit and percussion
- Audio/video forensics labs at the National Center for Media Forensics
 - Computer lab featuring multimedia analysis and processing software such as Cognitech, Ocean Systems, DAC, Agnitio and MATLAB
 - Security DVR and Camera Lab
 - Digital Evidence Lab featuring EnCase and Cellebrite hardware/software systems
 - Graduate student workstations accessible from anywhere in the world via Remote Desktop Connection
 - Network of ENF (Electric Network Frequency) databases around the US

Visual Arts Facilities

- Photography labs with black-and-white, non-silver, digital imaging and color capabilities, and large-format digital, color, and black and white printing
- Transmedia sculpture lab with wood shop, metal shops and a foundry, as well as digital facilities
- Drawing and painting studios with natural light
- Digital design labs, sound booths, editing suites, and video and digital cameras for student use
- Digital Animation Center computer labs and motion capture studio
- Serigraphy, visual arts foundations and illustration studios
- Auraria Visual Resources Center digital collection of contemporary and historical images, music and video
- Emmanuel Gallery, a tri-institutional arts space for student and faculty exhibitions and special exhibition events

- Partnership Gallery in the Downtown Denver Courtyard by Marriott for rotating exhibitions of faculty and student work

Theatre and Film Facilities

- Two Apple computer labs equipped with a full suite of digital editing software
- Design computer lab and drafting studio
- Two "black box" production studios
- Scenic shops: wood, metal and paint
- Costume shop
- Equipment cage stocked with state of the art tools for video production, including HD cameras, lighting, sound and grip equipment
- Green screen for virtual sets, visual effects and student projects
- Auraria Media Center, with two 3-camera TV studios with full control rooms, isolation booth and lighting control

Kenneth King Academic and Performing Arts Center

- 520-seat Concert Hall
- 350-seat Eugenia Rawls Courtyard Theatre - proscenium theater with optional thrust stage
- 200-seat Recital Hall
- Fully wheelchair accessible production facilities, including catwalks
- Assisted Listening System available in all venues
- Wireless access

Scholarship Opportunities

Students are encouraged to review scholarship opportunities provided by CAM and the university through the university's Scholarship/Resource Office. Visit the Tuition/Financial Aid page in this catalog for more information.

Application Deadlines

In addition to the departmental application deadlines listed below, all students must meet CU Denver Office of Admissions application deadlines. See the Admissions Information page in this catalog for more information. As noted below, MEIS requires that the university application be submitted by a specific early deadline.

Music & Entertainment Industry Studies (MEIS) Department

Fall admittance only:

October 1, 2014 - April 10, 2015 - Application Review

March 27, 2015 - Pre-screening Audition Deadline (audition track applicants only)

March 27, 2015 - CU Denver Application Deadline (early deadline for MEIS applicants)

April 10, 2015 - MEIS Department Application Deadline

April 15, 2015 - April 30, 2015 - Application Review and Notification of Admission Status

See <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for additional information about the above undergraduate MEIS application deadlines. See the **Graduate Catalog** for information about MEIS graduate degree application deadlines and guidelines.

Visual Arts Department

Emphases and minors that require portfolio review:

Digital Design Emphasis and Digital Design Minor only:

Spring admittance only: December 1

Illustration Emphasis, Painting/Drawing Emphasis, Photography Emphasis and Photography Minor only:

Spring admittance only: November 1

3D Graphics and Animation Emphasis only:

Fall admittance only: Portfolio review application deadline to be announced in the preceding spring

Students generally apply to the above visual arts emphases and minors after gaining admission to CU Denver and completing initial course work at the university. Link to these emphases and minor pages from the Programs page in this catalog for more details.

Other visual arts emphases, minor and certificate programs do not require a departmental application or portfolio review.

Theatre, Film & Video Production Department

The Department of Theatre, Film & Video Production offers a cohort-based BFA program and strongly encourages fall admission. Please contact CAMadvising@ucdenver.edu for more information.

Requirements for Undergraduate Admission to the College of Arts & Media

A student wishing to pursue a degree in the College of Arts & Media (CAM) must be admitted at two levels: (1) as a student of CU Denver and (2) as a student in a CAM major, degree and emphasis. Acceptance to majors, degrees and emphases in CAM may be selective based on a variety of factors, which may include:

- Careful evaluation of secondary school records, which may include recommendations from guidance counselors, advisors, teachers and professionals
- Scores on standardized tests
- Creative review in the form of an audition, portfolio review or other evaluation

Formal acceptance into specific degree programs or emphases may be contingent on successful academic and creative college work, assessed following completion of initial courses in the major.

Overview

- Students may enter the college as undecided (or undeclared) or may indicate intended area(s) of study.
- CAM recommends that undeclared students seeking entry into emphases that do not identify a review process declare their areas of study quickly since program emphases are designed sequentially, and many courses are offered in the fall or spring only. CAM recommends that students begin their major sequence of courses in the fall, as many spring-only courses require fall courses as prerequisites.
- Some undergraduate emphases in CAM may require an incoming artistic/creative assessment such as an audition, portfolio review or entrance interview.
- Students may be accepted on a provisional basis for specific programs or emphases, with full acceptance pending satisfactory completion of initial course work and successful review by departmental faculty.
- Some departments/emphases require freshman or sophomore reviews prior to students declaring specific emphases. Please read through the program pages of this catalog for additional information.
- Artistic/creative reviews are conducted by the appropriate department or area (see specific emphases for details). Both academic and artistic/creative materials are evaluated as a whole to determine admission and must be submitted by the student before an admissions decision can be made. Creative materials should be submitted directly to the specific department or area.

New freshmen and new transfers must meet the university entrance requirements as outlined in the Admissions Information page of this catalog, in addition to appropriate artistic reviews/assessments, outlined in the program pages of this catalog.

Admission to the MEIS Department

Acceptance into the CU Denver Department of Music & Entertainment Industry Studies (MEIS) is determined on a competitive basis with specific entrance evaluation requirements for both freshmen and transfer students. All applicants will be placed in a pool, and admissions decisions will be based on several factors, including an indexed composite score of cumulative GPA, music theory and ear training assessment exam scores, and an audition (if applicable). Application materials must be received by the deadline. No admissions decision will be made for the MEIS program until the candidate's file is complete and the department has forwarded artistic/creative review results to the Office of Admissions.

Notes:

- Please be aware that neither the university nor CAM returns creative materials and will not assume any liability or responsibility for original materials submitted by an applicant that are lost or damaged while in its possession.
- Candidates are urged to complete and file their applications as soon as possible. Applicants will be notified promptly if additional information is required. No admission decision will be made without complete information.
- Courses reach maximum enrollment quickly; students are encouraged to apply early.

- Candidates are admitted for fall semester only. Students cannot defer their admission to a later academic semester or year under any circumstances. Students who wish to begin in a later fall semester must reapply for admission.
- The music degree's emphasis in recording arts permits provisional program acceptance only, pending completion of sophomore-level review, including initial course work, entrance examinations, formal application and acceptance by departmental faculty. Students will not be allowed to take upper-division recording arts courses until they have been formally accepted into the emphasis.

Students who wish to pursue the BS in music with an emphasis in performance or singer/songwriter must pass a sophomore proficiency recital on their primary instrument(s) prior to continuing the program and taking advanced level music courses.

Go to <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for more information about the MEIS and recording arts application processes.

Admission into the Visual Arts Emphases and Minors

Admission into the BFA digital design emphasis or minor, illustration emphasis, painting/drawing emphasis, photography emphasis or minor, and 3D graphics and animation emphasis is competitive with specific entrance evaluation requirements. Please link to these emphases and minor pages from the Programs page in this catalog for more details.

Admission into Theatre, Film & Video Production Programs

The Department of Theatre, Film & Video Production offers a cohort-based BFA program and strongly encourages fall admission. Please contact CAMadvising@ucdenver.edu for more information.

CAM Undergraduate Academic Advising

Visit the Student Services page in this catalog for information about College of Arts & Media Advising.

College of Arts & Media Courses

Click here to see a complete list of undergraduate courses.

Music & Entertainment Industry Studies

Please click on any of the following to go right to that information:

- MEIS Contact Information
- Bachelor of Science in Music
- Performance
- Singer/Songwriter
- Recording Arts
- Music Business
- Application Requirements for Recording Arts Emphasis

Contact Information

Chair: Leslie Gaston
Office: Arts Building, Suite 288
Telephone: 303-556-3480
Fax: 303-556-6612

Faculty

Professor:
Gregory Walker, DMA, University of Colorado

Associate Professors:
David Bondelevitch, MFA, University of Southern California
Judith Coe, DMA, University of Colorado
Leslie Gaston, MS, University of Colorado Denver
Storm Gloor, MBA, West Texas A&M University
Sean McGowan, DMA, University of Southern California
Sam McGuire, MS, University of Colorado Denver
Paul Musso, MM, University of Denver
Stan Soocher, JD, New York Law School

Assistant Professors:
Lorne Bregitzer, MS, University of Colorado Denver
Catalin Grigoras, PhD, University Politehnica Bucharest
Erin Hackel, DMA, University of Colorado

Assistant Professors Clinical Teaching Track:
Chris Daniels, MFA, University of Colorado Boulder, Clinical Track
Doug Krause, MA, University of Denver, Clinical Track
Benom Plumb, MM, University of Miami
Peter Stoltzman, MM, New England Conservatory

Senior Instructors:
Peter Ellingson, DMA, University of Colorado
Andrew Morell

Instructors:
Peter Buchwald, MS, University of Colorado Denver
Gregory Garrison, DMA, University of Colorado Boulder
Karin Hauger, PhD, Virginia Tech
Owen Kortz, MM, University of Southern California
Todd Reid, MM, University of Cincinnati - Conservatory of Music
Leslie Soich, MM, University of Colorado Boulder
Pamela Weng, MA, University of Colorado Denver

Bachelor of Science in Music

The music program at the University of Colorado Denver is intended for students seeking preparation for professional careers in music related to commercial performance, recording, music business and the entertainment and creative industries. The Music & Entertainment Industry Studies (MEIS) Department

offers a NASM-accredited* bachelor of science degree in music. Students elect an intended focused emphasis area in **performance, singer/songwriter, music business** and/or **recording arts**. Students are admitted to the degree program under either the audition track or the non-audition track.

The specialized curriculum offered by the program prepares graduates for sustainable careers in the entertainment and creative industries and new media sector-including positions in recording arts, audio engineering and media forensics, commercial music performance and music business, as well as graduate studies at leading conservatories.

Note: Acceptance into MEIS is on a competitive basis with specific entrance evaluation requirements for both freshmen and transfer students. MEIS accepts new students for the fall term only.

All applicants are placed in an enrollment pool and admission decisions are based on several factors, which include an indexed composite score of GPA, Music Theory and Ear Training Assessment Exam scores and an audition (if applicable). Application materials must be received by the deadline.

Prospective students should refer to the MEIS web site at <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for current entrance requirements, deadlines and procedures.

All music applicants, except those entering the non-audition track, must pass an entrance audition on their primary instrument or voice before being accepted into the College of Arts & Media and the MEIS Department. Call 303-556-3480 for information on scheduling an audition.

Students applying to the non-audition track must submit a Non-Audition Application Form.

All students in the MEIS Department are required to abide by the policies and procedures outlined in the *MEIS Student Handbook* (available by contacting CAMadvising@ucdenver.edu) as well as all University Policies and Codes of Conduct.

** NASM (National Association of Schools of Music) is the national accrediting agency for music and music-related disciplines.*

Performance Emphasis

The performance emphasis includes specialized courses in small performance ensembles, applied study, contemporary improvisation, and analysis and history. Students gain a diverse set of performance skills in commercial, jazz, classical and experimental music styles. The curriculum includes the presentation of a junior and senior recital. Students are required to pass a Sophomore Proficiency at the end of the sophomore year in order to progress into advanced performance and musicianship courses.

Only students who pass an entrance audition may pursue the performance emphasis.

Singer/Songwriter Emphasis

Students in the singer/songwriter emphasis complete specialized courses in songwriting and arranging repertoire while developing their performance skills through small performance ensembles, and applied study of voice, accompanying instrument and songwriting. The curriculum includes the presentation of a junior and senior recital. Students are required to pass a Sophomore Proficiency at the end of the sophomore year in order to progress into advanced performance courses.

Only students who pass a singer/songwriter entrance audition may pursue the singer/songwriter emphasis.

Recording Arts Emphasis (Audition Track or Non-Audition Track***)**

The recording arts emphasis studies contemporary analog and digital technology as it is used in music recording, sound reinforcement and media applications (internet, video games, interactive art installations, etc.). While mastering technology skills and formats, students also study the artistic and aesthetic applications of technology to recording, reinforcement, composition and performance.

Due to the immense popularity of recording arts and space constraints, the recording arts emphasis is competitive. Students are required to apply to the emphasis to be eligible to take intermediate- and advanced-level recording courses. This application includes completion of a series of music courses, transcript review and an exam (see: "Application Requirements for Recording Arts Emphasis" below).

Music Business Emphasis (Audition Track or Non-Audition Track***)**

The music business emphasis prepares musicians for careers in such fields as artist management, music publishing, concert promotion, record production, venue management, label promotion, distribution, entertainment law and the development of skills relative to the rapidly expanding entertainment and creative industries.

*** Audition Track (for students pursuing the music business or recording arts emphasis)*

The audition track provides an in-depth study of musicianship/performance through lectures, as well as hands-on learning, while allowing students to specialize in their area of interest. As part of the admissions process, students must pass an entrance audition on a musical instrument or voice.

Students on the audition track must complete three semesters of music theory and ear training & sight singing courses, followed by a semester of jazz theory. In addition, students complete four semesters of class piano along with the music theory course work. All students in the MEIS Department complete three semesters of music history courses.

Audition track students take four semesters of private lessons, culminating each semester in a performance for a jury of faculty. They also take four semesters of General Recital, which culminates each semester in a performance for an audience of their peers.

*****Non-Audition Track (for students pursuing the music business or recording arts emphasis)**

The non-audition track provides a broad overview of various musicianship/performance topics through lectures as well as hands-on learning. The non-audition track does not require an entrance audition. Instead, students must complete a Non-Audition Application Form as part of their application to the MEIS Department.

Students on the non-audition track complete two semesters of courses in music theory, ear training & sight singing, and class piano. Students may opt to complete up to four semesters of class piano, or can switch to voice class or guitar class. Non-audition track students are required to study one semester of introductory songwriting and one semester of sight reading and improvisation, as well as additional musicianship coursework. All students in the MEIS Department complete three semesters of music history courses.

Non-audition track students take two semesters of private lessons which do not require a performance for a jury.

Students are encouraged to consult a faculty member or CAM advisor to talk about the differences in curriculum and to determine which track is best suited to them.

Application Requirements for Recording Arts Emphasis

Music majors who intend to apply to the recording arts emphasis are required to have completed or be enrolled in the following courses by the spring semester of their sophomore year:

PMUS 1100 - Music Theory I

PMUS 1110 - Ear Training and Sight Singing I

PMUS 1023 - Piano Class I

MUSC 2700 - Introduction to Music Business

MUSC 2540 - Audio Production I

MUSC 2560 - Audio Production II

PHYS 3620 - Sound and Music

***Please note that satisfactory completion (with a grade of C (2.0) or better) of the above courses will not automatically guarantee a student's acceptance into the recording arts emphasis.**

Students interested in the recording arts emphasis must submit an application and complete an entrance exam covering material from the audio production courses, as well as sound and music. The entrance exam is administered during the first week in April. Each student's cumulative GPA from CU Denver will also be part of the evaluation criteria. Complete information on applying to recording arts is available online: http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/ud-recording_arts_application.aspx.

See the **Graduate Catalog** or contact CAMadvising@ucdenver.edu for information about graduate programs in recording arts and media forensics.

Theatre, Film & Video Production

Interim Chair: David Liban

Office: Administration Building, 210

Telephone: 303-556-6591

Faculty

Associate Professors:

Laura Cuetara, MFA, Boston University

Kent Homchick, MFA, Carnegie Mellon University

Daniel Koetting, MFA, Yale University

David Liban, MFA, Brooklyn College
Hans Rosenwinkel, MFA, American Film Institute
Nate Thompson, MFA, North Carolina School of Arts
Craig Volk, MFA, Yale University

Assistant Professors Clinical Teaching Track:

Howie Movshovitz, PhD, University of Colorado Boulder
Jessica McGaugh, MFA, Syracuse University

Instructors:

Stacy Barton, MFA, Syracuse University
James Phelan

Department Overview

The Department of Theatre, Film & Video Production (TFVP) offers a BFA in theatre, film and television with an emphasis in film and television, as well as a minor in theatre, film and television. The department offers courses in these disciplines through an innovative curriculum in the context of a strategically designed liberal arts education.

Students have the opportunity to work directly with faculty, guest artists and fellow students through participation in the department's production program of films, television shows, theatre performances and web-based media projects, as well as a variety of student produced projects. Denver-area film and theatre productions, film screenings, lectures, concerts, exhibits and other cultural resources are regularly utilized throughout each student's course of study.

Bachelor of Fine Arts in Theatre, Film and Television with an emphasis in Film and Television

This BFA emphasis provides training at a professional skill level, culminating in a comprehensive review that requires successful completion of numerous film/TV projects, varying in styles from fiction to documentary. The emphasis is designed so that students will progress through the semesters as a cohort group. Students will not only work on their own projects but also will assist on group projects such as our episodic web series, a television studio pilot and our department's sponsored film project (all written by students). Students will graduate with both a theoretical and historical perspective, as well as a hands-on experience in film and television production. This prepares students to begin their careers with entry-level positions in film or television, start their personal creative work or continue their studies in a graduate program.

See detailed degree requirements for the BFA.

Minor in Theatre, Film and Television

In this minor students develop a course plan with a TFVP faculty advisor, wherein they explore theatre, film and/or television in both studio and lecture formats. The minor also provides students

with an introduction to both theatre and television, as well as courses focusing on the history of theatre and/or film.

See detailed course requirements for the Minor.

Visual Arts

Interim Chair: Brian DeLevie

Office: CU Denver Building, 800

Telephone: 303-315-1501

Faculty

Full Professor:

Joann Brennan, MFA, Massachusetts College of Art

Associate Professors:

Maria Elena Buszek, PhD, University of Kansas

Mary Connelly, MFA, Indiana University

Brian DeLevie, MFA, University of Houston

Lanny F. DeVuono, MFA, Mills College

Melissa Furness, MFA, University of Iowa

Carol Golemboski, MFA, Virginia Commonwealth University

Quintin Gonzalez, MFA, Yale University

Rian Kerrane, MFA, University of New Orleans

Bryan Leister, MFA, George Mason University

Jeffrey Schrader, PhD, New York University, MA, Oberlin College

Assistant Professors:

Michelle Carpenter, MFA, University of Colorado Boulder

Travis Vermilye, MFA, University of Michigan

Assistant Professor Clinical Teaching Track

Howard Cook, MFA DC, National University

Senior Instructors:

Michael Brohman, MA, University of Colorado Denver

Vivian George, MFA, Yale University

Department Overview

The Department of Visual Arts offers professional instruction in seven interrelated areas: art history, digital design, illustration, painting and drawing, photography, transmedia sculpture and 3D animation. The department also offers a certificate in computer graphics and visual effects, intended to increase computer science majors' post-graduation marketability.

We provide a vital educational environment where future artists, designers and art historians explore the horizons of their own talents in an atmosphere of critical dialogue and professional art and design

practice. Students learn and experience various media of animation, digital design, drawing, illustration, painting, photography and transmedia sculpture, all within the rich context of a research university. Learning is predicated on both an understanding of art and media theory, and on the practical knowledge of methods and materials used in making art and design today. Art history studies focus on historical knowledge integrated with critical writing and analysis.

The department prides itself on fostering an appreciation for diverse approaches to visual culture and to reaching out to the larger art history, arts and design communities. Internships are available.

Graduating seniors receiving the BFA degree are required to participate in the BFA thesis exhibition during their last semester of study. This exhibition is scheduled for each spring term only.

Bachelor of Fine Arts (BFA) Emphases

3D Graphics and Animation

Digital Design

Illustration

Painting/Drawing

Photography

Transmedia Sculpture

Studio Art Emphasis, Fine Arts BA

Art History Emphasis, Fine Arts BA

Visual Arts Minors

Art History

Digital Design

Studio Art

Studio Photography

Transmedia Sculpture

Visual Arts Certificate

Computer Graphics and Visual Effects

Business School

Click on the following to go right to that information:

- Academic Programs
- Undergraduate Degree Programs
- Areas of Emphasis
- Programs
- Complete course list for the Business School

Dean: Sueann Ambron
Associate Dean of Programs: Dawn Gregg
Associate Dean of Faculty: Clifford E. Young
Associate Dean of Operations: Jean-Claude Bosch
Assistant Dean Students/Programs: Linda J. Brooker
Assistant Dean Budget: M. Judy Chavez

Contacts

Dean's Office

Business School Building
1475 Lawrence Street
Denver, CO 80202

303-315-8000
Fax: 303-315-8040

Mailing Address

The Business School
Campus Box 165
P.O. Box 173364
Denver, CO 80217-3364

Website

<http://business.ucdenver.edu>

Admissions/Advising

Undergraduate: 303-315-8100

Located in the heart of the Rocky Mountain business community, the Business School at the University of Colorado Denver prepares students with the knowledge and skills necessary to become effective, responsible business professionals. We're able to achieve a standard of excellence by bringing together nationally recognized faculty and highly motivated, mature students in an intellectually challenging academic environment. CU Denver's Business School is a research institution. Because our faculty are nationally recognized for scholarly research as well as for their teaching skills, our students have the opportunity to be on the leading edge of business management theory and practice. Our class schedules and curriculum offer flexibility to meet your needs whether you plan to attend full or part time, day or evening. Whether you're an experienced working professional seeking an advanced degree or preparing for a new career in the business world, you'll gain the knowledge and perspective necessary to succeed in today's challenging business environment.

Educational Goals

The Business School is committed to superb teaching, connecting theory to practice that focuses on:

- current and relevant knowledge and skills necessary for success in the highly competitive global business environment
- experience in cooperative and team-based work skills
- integrated professional and functional expertise

- sensitivity to cultural and ethnic diversity

Our undergraduate program, which serves both traditional and nontraditional students, leads to a baccalaureate degree in business with a substantial liberal arts component. The program is closely linked, through articulation agreements, to lower-division programs offered by Colorado's four-year and community colleges.

Key elements of our academic programs are the provision of top-quality career advising and placement services, as well as flexible schedules and programs to meet a wide range of student needs. We are committed to assisting our students' efforts to pursue rewarding careers.

Faculty

Our nationally recognized faculty members are vigorous and enthusiastic about teaching and research. Faculty members hold degrees from the nation's leading business schools, including Berkeley, Harvard, Stanford, University of Chicago, University of Pennsylvania, UCLA and Yale. Many of them also bring years of valuable experience in private industry. Their interdisciplinary expertise, academic achievements, scholarly research and business experience provide students with a dynamic learning environment.

Scholarships and Financial Aid

Many programs for financial aid are administered by the Office of Financial Aid. Call 303-556-2886 for detailed information.

Thanks to the generous support of the Colorado business community and others, the Business School has a significant number of scholarships to offer its students. Scholarships are awarded on the basis of merit and/or financial need. The amount of the award and the number of awards available vary. Information on the available Business School scholarships can be found on the Business School Website.

In addition over 30 different scholarships are available to eligible Business School students, with multiple awards from most scholarships from other sources. Further information about these scholarships, including eligibility criteria and application forms, may be obtained by visiting the Scholarship Resource Office website at or by calling 303-252-3608.

Institute for International Business

The Institute for International Business (IIB) was created in 1988 by the Board of Regents of the University of Colorado to serve as a center for the advanced study and teaching of international business. In 1993, the institute was designated a Center for International Business Education and Research by the U.S. Department of Education, one of only 25 such centers of excellence in the United States. Through the CIBER and other funding sources, the institute strives to help the faculties of the Business School and other university departments to internationalize curriculum, programs, certificates or other student-oriented endeavors. The IIB works in other ways to support faculty in their teaching, research and development activities. In addition, the institute designs and facilitates customized international programs and training for business, cooperates with other organizations to offer seminars and conferences and publishes a quarterly newsletter to familiarize the Denver and regional communities with international business issues. Such initiatives help faculty, students and the business community to acquire the skills and expertise needed to be successful in our increasingly global economy. The institute also conducts

and promotes research on the global economic aspects of competitiveness. Call 303-315-8436 for information.

Academic Programs

A carefully designed curriculum to prepare students for success in business administration is available for the student seeking an undergraduate degree. The school offers courses leading to the bachelor of science in business administration (BS).

Undergraduate Degree Programs

Associate Dean: Dawn Gregg

Academic Director: Ronald Ramirez

Assistant Dean: Linda Brooker

The undergraduate curriculum leading to the bachelor of science (business administration) degree is intended to help the student achieve the following general objectives:

- an understanding of the activities that constitute a business enterprise and the principles underlying administration of those activities
- the ability to think logically and analytically about the kind of complex problems encountered by management
- facility in the arts of communication
- a comprehension of human relationships involved in an organization
- awareness of the social and ethical responsibilities of those in administrative positions
- skill in the art of learning that will help the student continue self-education after leaving the campus

Double Area of Emphasis Programs

Numerous career opportunities exist for persons trained in both a specialized field and management. For this reason, students may be interested in combined programs of study in two different areas of emphases leading to completion of degree requirements concurrently in two areas. If you have questions on our programs, email the undergraduate business advisors at undergrad.advising@ucdenver.edu or call 303-315-8100 to make an appointment with a business advisor.

Undergraduate Advising and Academic Planning

Upon admission to the school, students are encouraged to meet with an advisor who will guide you through the steps needed to have a successful career as a student in the Business School and help you complete the requirements for the BSBA (bachelor of science business administration) degree. If you seek advising or have questions on course selection and other matters you may email the advisors at: undergrad.advising@ucdenver.edu or call 303-315-8100 to make an appointment.

Undergraduate Areas of Emphasis

Business students must choose an area of emphasis and complete the requirements for the area. The area of emphasis provides specialization beyond the general background of the undergraduate core and the business core. Business students are advised to select an area of emphasis prior to completing the Business Core, and are strongly encouraged to declare a major area of emphasis by the time they have accumulated 60-75 semester hours. The courses in the area of emphasis are typically completed in the junior and senior years after completing the Business Core. Areas of emphasis within the BS in business administration program include:

- Accounting Emphasis - BS in Business Administration
- Accounting Emphasis - BS in Business Administration with specialization in Information Systems
- Entrepreneurship Emphasis - BS in Business Administration
- Finance Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration with Specialization in Information Systems
- Human Resources Management Emphasis - BS in Business Administration
- Information Systems Emphasis - BS in Business Administration (specializations available in Accounting, Finance, Human Resource Management, Management and Marketing)
- International Business Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration with specialization in Information Systems
- Marketing Emphasis - BS in Business Administration
- Marketing Emphasis - BS in Business Administration with specialization in Information Systems
- Risk Management and Insurance Emphasis - BS in Business Administration
- Sports Management Emphasis - BS in Business Administration

Extend your education

Whether you are looking to advance in your current field or prepare for an entirely new career, the Business School offers opportunities to suit your goals.

A variety of classes and programs are available to community members and alumni. Classes are taught by expert faculty or influential members of the Denver business community, imparting knowledge that is readily applicable in the field.

Entrepreneurship

The Jake Jobs Center for Entrepreneurship offers programs for those looking to start a new venture or enhance their entrepreneurial skills.

Certificate Specialization Programs

Modern career paths are flexible, which makes it beneficial to have a flexible degree. If you already have a graduate business degree from an AACSB accredited school, the CU Denver Business School allows you to add a specialization through our post-graduate certificates.

Business School Courses

[Click here to see a complete list of undergraduate courses.](#)

Business School Programs

(For Graduate Programs please refer to the Graduate catalog.)

Business School

Programs

Bachelor of Science in Business Administration

- Accounting Emphasis - BS in Business Administration
- Accounting Emphasis - BS in Business Administration with specialization in Information Systems
- Entrepreneurship Emphasis - BS in Business Administration
- Finance Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration with Specialization in Information Systems
- Human Resources Management Emphasis - BS in Business Administration
- Information Systems Emphasis - BS in Business Administration (specializations available in Accounting, Finance, Human Resource Management, Management and Marketing)
- International Business Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration with specialization in Information Systems
- Marketing Emphasis - BS in Business Administration
- Marketing Emphasis - BS in Business Administration with specialization in Information Systems
- Risk Management and Insurance Emphasis - BS in Business Administration
- Sports Management Emphasis - BS in Business Administration

Certificate

- Commodities Certificate
- Launchpad Entrepreneurship Certificate
- Risk Management and Insurance Certificate

Non Degree

- Business Administration Minor
- Finance Minor
- Risk Management and Insurance Minor

School of Education & Human Development

Click on the following links to go right to that information:

- Overview
- Programs Leading to Degrees and Licenses
- Centers and Cooperatives

- Departments and Programs
- Complete list of Courses

Dean

Rebecca Kantor

Associate Deans

Honorine Nocon, Academic Programs & Research

Barbara Seidl, Academic Programs & Undergraduate Experience

Dorothy Garrison-Wade, Faculty Affairs

Assistant Dean

Aswad Allen

Christine Feagins

Contact**Academic Services Center**

1380 Lawrence Street Center, Suite 701

303-315-6300

education@ucdenver.edu

Mailing Address

School of Education & Human Development

P.O. Box 173364, Campus Box 106

Denver, CO 80217-3364

Application DeadlinesUndergraduate

Fall - August 1

Spring - December 1

Summer - May 1

Graduate

Vary by program.

Visit the website www.ucdenver.edu/education/apply for more information.

Overview

The School of Education & Human Development prepares and inspires education and mental health leaders to have a profound impact in fostering student opportunity, achievement and success in urban and diverse communities. Areas of study include programs for new teachers, experienced teachers, school administrators, counselors, school psychologists, school librarians as well as technology and research professionals.

As the largest graduate school of education in Colorado, and with recently added undergraduate options, we offer exciting advantages to students seeking to begin or advance a career in education in its various forms of delivery. We are a vibrant community of practicing educators and counselors, educational

leaders and researchers who have a strong service ethic locally, nationally and globally and a dedication to excellence. We are committed to developing forward-thinking educators and counselors who have a deep sense of inquiry, a concern for pressing social problems, a great desire to live their lives purposefully, a passion for giving back to the community and the cultural competence needed to serve urban and diverse populations.

Mission

Leadership for Educational Equity

We prepare and inspire education and mental health leaders to have a profound impact in fostering student opportunity, achievement and success in urban and diverse communities.

Vision

A leading school of education providing national expertise on educational issues and socially-just solutions for urban and diverse communities. Through innovative research and partnerships, we strive to be passionate agents of change, inspiring upcoming generations to learn from the past and shape the future.

Accreditation

Academic Excellence

Accreditation is an important credential to look for when choosing an academic program. It's an assurance to students, employers, professional associations and the public that a university meets or exceeds standards for quality of faculty, curriculum and connection to the communities for which it is preparing professionals.

University of Colorado Denver's School of Education & Human Development is fully accredited by the Colorado Department of Education, the Colorado Department of Higher Education, the Council for the Accreditation of Educator Preparation, The Council for Accreditation of Counseling and Related Educational Programs, and the National Association of School Psychologists.

We are affiliated with American Association of Colleges of Teacher Education, American Education Research Association, Council of Great City Schools and Colleges of Education (with Denver Public Schools), Urban Educator Corps, National Education Association, A+ Denver Citizens Group, Colorado Association of School Boards, Colorado Association of School Executives, Colorado Council of Deans of Education, and Colorado Education Association.

Programs Leading to Degrees and Licenses

The School of Education & Human Development offers two doctoral programs, two educational specialist degrees, master's degrees in seven program areas as well as an undergraduate degree with options for teacher licensure or national. Students in these degree programs may pursue a variety of state licenses for teaching and school administration or may elect to earn these licenses without pursuing a graduate degree.

Undergraduate Programs

(For a list of Graduate Programs, please refer to the Graduate Catalog)

Bachelor of Arts: Education and Human Development

Early Childhood Education Track

Elementary Education Track

Human Development and Family Relations Program Track
Special Education Track

Urban Community Teacher Education Program

BA, Individually Structured Major with Elementary Education License
BA, English (Literature emphasis) with Secondary English License
BA, French with Secondary Foreign Language (French) License
BA, History with Secondary Social Studies License
BS, Mathematics with Secondary Math License
BA, Spanish with Secondary Foreign Language (Spanish) License
BA, Political Science with Secondary Social Studies License

Minor Program

Human Development and Family Relations
Culturally and Linguistically Diverse Education
Digital Learning

Click here to see the School of Education and Human Development's Degree Programs and Associated State Licenses Table.

Centers and Cooperatives

For information about centers and cooperatives in the School of Education & Human Development, visit the school's website and click on Centers.

- Center for Transforming Learning and Teaching (CTLT)
- Colorado Principal's Center
- Culturally Responsive Urban Education (CRUE)
- Evaluation Center
- Experiential Science Learning and Research Collaborative
- Front Range Board of Cooperative Education Services for Teacher Leadership (BOCES)
- Laboratory for Educational Assessment Research and Innovation (LEARN)
- Paraeducator Resource and Research Center (PAR²A)
- Positive Early Learning Experiences Center (PELE)
- Professional Development in Autism Center (PDA)

Complete Course List for the School of Education and Human Development

Click here for a complete course list for the School of Education and Human Development.

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

School of Education & Human Development

Programs

Bachelor of Arts

- Education and Human Development, Early Childhood Education BA
- Education and Human Development, Elementary Education BA
- Education and Human Development, Human Development and Family Relations BA
- Education and Human Development, Special Education BA

License

- Undergraduate Teacher Licensure

Other Programs

- Culturally and Linguistically Diverse Education Minor
- Digital Learning Minor
- Human Development and Family Relations Minor

College of Engineering and Applied Science

Dean Marc Ingber

Associate Dean for Research Ken Ortega

Associate Dean for Student Affairs Bruce Janson

Assistant Dean for Program Development Brian Brady

Assistant Dean for International Education Chengyu Li

Contact

Office

North Classroom 3024

1200 Larimer Street, 3rd Floor

Telephone: 303-556-2870

Fax: 303-556-2511

engineering@ucdenver.edu

Mailing Address

College of Engineering and Applied Science

Campus Box 104

P.O. Box 173364

Denver, CO 80217-3364

Application Deadlines

Undergraduate

Fall-August 1

Spring-December 1

Summer-May 1

Overview

The College of Engineering and Applied Science at the University of Colorado Denver meets the needs of the Denver metropolitan area by providing nationally accredited engineering education programs in a flexible format that suits both students and employers. Recognizing the importance for students to pursue professional studies and related employment simultaneously, the college offers undergraduate and graduate degree programs in bioengineering, civil engineering, mechanical engineering, electrical engineering and computer science and engineering through evening studies or through a more traditional schedule of day classes.

A listing of the fields in which engineers work would have hundreds of entries. The following list is a brief summary of the engineering fields available at CU Denver.

Bioengineering offers opportunities for interdisciplinary undergraduate training for a bachelor of science degree and graduate training for master of science and doctor of philosophy degrees. Our programs are uniquely integrated with the CU Anschutz Medical Campus. Students enjoy opportunities to learn from clinicians and engineers and to perform research or medical device design in world-class hospitals and clinical research labs. Bioengineering is one of the fastest growing job markets this decade, according to the Bureau of Labor Statistics. A degree in this area provides numerous opportunities to work in health care, biomedical industry, government regulatory agencies and academia.

Civil engineering offers an interesting and challenging career in the design and construction of buildings, bridges, dams, aqueducts and other structures; in transportation systems including highways, canals, pipelines, airports, rapid transit lines, railroads and harbor facilities; in the distribution of water and the regulation of rivers; in the development of water resources for urban use, industry and land reclamation; in the control of water quality through water purification and proper waste treatment; in the construction and contracting industry; and in the problems concerned with our physical environment and the growth of cities.

Computer science and engineering offers graduates the solid foundation needed for jobs in computing and information technologies. Career paths in computer science involve designing and implementing software, devising new applications of computers and developing effective ways to solve computing problems. Computer engineers design and develop computer hardware and supervise its manufacture and installation.

Electrical engineering offers professional careers that include research in development of new electrical or electronic devices, instruments or products; design of equipment or systems; production and quality control of electrical products; and sales or management for private industry or government. There are numerous specialties within electrical engineering. Among them are the design and application of computer systems and digital engineering; electromagnetic fields and microwave devices; control systems; communication theory and signal processing; electrical integrated circuits and electron devices; and energy and power systems.

Mechanical engineering offers a wide range of interesting and challenging career opportunities in research, design, development, manufacturing, testing and marketing for either private industry or government. Mechanical engineers help develop a wide range of products such as engines, transmissions, compressors, pumps, computer disk drives, oil field drilling rigs, missiles, space satellites, earth-moving equipment, container-manufacturing machines, medical equipment and many other products encountered in daily life.

College of Engineering and Applied Science Educational Goals

The College of Engineering and Applied Science has established the following goals and objectives for undergraduate education:

- successful completion of the fundamental core courses, primarily lower division, in mathematics and the physical sciences
- successful completion of the required upper-division courses in engineering science, analysis and design
- successful completion of real-world engineering design projects that require integration of engineering, economic and social skills
- successful completion of a series of humanities and social science courses that introduce the student to societal problems and historical perspectives
- evidence, through close student/faculty contact, of development of professionalism, ethics and concern for the multifaceted human element of engineering
- evidence, from successful completion of a full engineering curriculum, of the ability to maintain professional competency through lifelong learning
- evidence, through successful completion of a series of communications oriented courses and project presentations, of an ability to communicate effectively with professionals and lay persons alike

Accreditation

The undergraduate degree programs in civil, electrical and mechanical engineering are accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET). The undergraduate program in computer science is accredited by the Computing Accreditation Commission (CAC) of ABET. The undergraduate degree program in bioengineering will apply for accreditation as soon as it is eligible.

Computing

The College of Engineering and Applied Science encourages all students to develop their skills in using the computer as a tool, not only for solving technical problems but for use in all other facets of their careers. Students are encouraged to explore computer courses other than the fundamental programming course required in their curriculum.

Freshman Year

Fundamentals taught in the freshman year are of critical importance in the more advanced classes. Special attention should be given to taking courses in the proper sequence. (Course requirements for freshmen are detailed within the typical curriculum given under each department.) All students are urged to consult their instructors whenever they are experiencing difficulties with course materials or for questions related to the class.

Programs of Study

(For Graduate Programs please refer to the Graduate catalog.)

College of Engineering and Applied Science

Bioengineering

Go to information for Bioengineering.

Programs

Bachelor of Science

- Bioengineering BS

Civil Engineering

Go to information for Civil Engineering.

Programs

Bachelor of Science

- Civil Engineering BS

Computer Science and Engineering

Go to information for Computer Science and Engineering.

Programs

Bachelor of Science

- Computer Science BS

Non Degree

- Computer Science Minor

Electrical Engineering

Go to information for Electrical Engineering.

Programs

Bachelor of Science

- Electrical Engineering BS

Mechanical Engineering

Go to information for Mechanical Engineering.

Programs

Bachelor of Science

- Mechanical Engineering BS

Bioengineering

Chair: Robin Shandas

Denver Office: North Classroom 2204

Anschutz Office: Room 6C03 Research 2 - Building P15

Telephone: 303-556-5840

Fax: 303-724-5800

E-mail: bioengineering@ucdenver.edu

Faculty

Core Faculty

Robin Shandas, PhD

Professor

robin.shandas@ucdenver.edu

Specialties: Novel methods for translational bioengineering

Richard Benninger, PhD

Assistant Professor

richard.benninger@ucdenver.edu

Specialties: Optical microscopy, pancreatic islet biology and biophysics, diabetes

Cathy Bodine, PhD

Associate Professor

cathy.bodine@ucdenver.edu

Specialties: Assistive technology, rehabilitation engineering

Emily Gibson, PhD

Assistant Professor

emily.gibson@ucdenver.edu

Specialties: Microfluidics technology, optical microscopy, and spectroscopy

Kendall Hunter, PhD

Assistant Professor

kendall.hunter@ucdenver.edu

Specialties: Soft tissue mechanics, vascular and cardiac imaging diagnostics, translational biomechanics

Craig Lanning, MS

Research Instructor

craig.lanning@ucdenver.edu

Specialties: Digital manufacturing, reverse engineering, medical device and software design

Daewon Park, PhD

Assistant Professor

daewon.park@ucdenver.edu

Specialties: Biomaterials, drug delivery, tissue engineering and regenerative medicine

Richard Weir, PhD

Research Associate Professor

richard.weir@ucdenver.edu

Specialties: Neural engineering, biomechatronic design, and rehabilitation engineering

Michael Yeager

Assistant Professor

michael.yeager@ucdenver.edu

Specialties: Cardiopulmonary disease, autoimmunity, in vivo cell lineage tracing & imaging

Affiliated Faculty

Students receive instruction from affiliate faculty in the University of Colorado system, including CU Boulder and the CU School of Medicine. Faculty research areas include Imaging and Biophotonics; Cardiovascular Biomechanics and Hemodynamics; Orthopedic Biomechanics; Surgery; Ophthalmology; and Neuroscience Engineering. Please consult our website (engineering.ucdenver.edu/bioengineering) for more information.

Mission Statement

The Department of Bioengineering bridges the fields of engineering and medicine with a core mission of applying engineering principles and analyses to improving human health. The department will fulfill this mission by providing opportunities for training, research, and service in bioengineering to faculty, students, and residents of Colorado and the greater Rocky Mountain region.

Program Objectives

The Department of Bioengineering offers high quality training in bioengineering that is both flexible and multidisciplinary. A design-based focus permeates every aspect of our training philosophy which can be summarized by the following question: what does the user want and how can I best utilize my bioengineering training to achieve this need? Our academic instruction focuses on developing core competencies in life sciences, quantitative methods, technology, and research methods.

Undergraduate Information

The program offers a bachelor of science (BS) degree in bioengineering (BS-BIOE) beginning fall 2013. All undergraduate students begin the program with intensive study of the bioengineering core. In consultation with an advisor, each student chooses elective courses, training pathways, and research to fit talents, preparation, and career plans. Students earn the BS degree in bioengineering with a choice of training tracks in basic research, clinical applications, or commercialization of medical technologies.

The BS in bioengineering degree will prepare students for careers in the biomedical industry, in hospital, government, or academic research labs, in regulatory agencies such as the FDA, and for further education in graduate school, medical school, or other advanced health sciences program.

The minimum of 128 semester hours is required to earn the BS degree, including 56 credits in pre-bioengineering core and 24 credits in general education core at the Denver campus. This training is complimented by 48 credits in the upper-level bioengineering major and track specialization courses at the Anschutz Medical Campus.

All students interested in bioengineering will commence their studies in the department as pre-majors. Admittance to the major will be granted to students who have successfully completed all pre-major courses and who meet the program's selection criteria.

Civil Engineering

Chair: Kevin L. Rens

Associate Chair: Bruce Janson

Office: North Classroom, 3027

Telephone: 303-556-2871

Fax: 303-556-2368

Website: ucdenver.edu/civil

Faculty

Professors:

Nien-Yin Chang, PhD, Ohio State University, Professional Engineer (PE)-Ohio and Colorado

James C.-Y. Guo, PhD, University of Illinois at Urbana-Champaign, PE-Colorado

Bruce N. Janson, PhD, University of Illinois at Urbana-Champaign

Kevin L. Rens, PhD, Iowa State University, PE-Colorado

Jonathan T.H. Wu, PhD, Purdue University

Associate Professors:

Caroline Clevenger, PhD, Stanford University, PE, RA-Colorado

Yail Jimmy Kim, PhD, Queen's University, Professional Engineer (PEng)-Canada

Assistant Professors:

Arunprakash Karunanithi, PhD, University of Connecticut

Chengyu Li, PhD, Arizona State University; PE-Colorado, North Carolina, New Mexico, Washington; SE-Utah, Arizona, Washington

Wesley Marshall, PhD, University of Connecticut, PE-Connecticut

David C. Mays, PhD, University of California at Berkeley, PE-Colorado, California

Indrani Pal, PhD, Cambridge University

Frederick R. Rutz, PhD, University of Colorado, PE-Colorado

Assistant Research Professor:

Saeed Baraghi, PhD, University of Colorado, PE-Colorado

Senior Instructors:

Michael Tang, PhD, University of California Berkeley

Professors Emeriti:

Paul E. Bartlett, MS, University of Colorado, PE-Colorado

David W. Hubly, PhD, Iowa State University, PE-Colorado

Lynn E. Johnson, PhD, Cornell University, PE-Connecticut

Oren G. Strom, PhD, University of Texas at Austin

Mission Statement

The mission of the Department of Civil Engineering:

- deliver high-quality comprehensive degree programs (BS, MS, MEng, PhD) to all of our students at both the undergraduate and graduate levels
- matriculate students who excel in professional practice and leadership and who possess compassion and respect for people of all cultural backgrounds
- teach our classes with excellence, whether in a traditional classroom setting or online
- offer our students state-of-the-art laboratories, equipment and classrooms with the latest technology needed for a complete learning experience
- develop ambitious and innovative research programs involving both faculty and students through funding from federal, state and local sources
- provide supportive mentoring and guidance to our students through teaching, research and advising
- produce students who can work as leading professionals in civil engineering and in many other fields for which civil engineering knowledge can be a foundation

Undergraduate Information

The CU Denver undergraduate civil engineering curriculum places balanced emphasis on five principal areas of civil engineering practice: structures, transportation, environmental, water resources and geotechnical engineering. In each of these areas, the student receives instruction in planning, design and analysis methods. Microcomputer skills are taught early in the program of study and used frequently in subsequent courses.

A minimum of 130 semester hours is required to earn the BS degree. The faculty provide advising to help students develop an efficient study plan. The student must satisfactorily complete all the course work in the curriculum, satisfy all university graduation requirements and maintain at least a 2.0 GPA in the civil engineering courses.

Computer Science and Engineering

Chair: Gita Alaghband

Program Assistant: Sarah Mandos

Office: Lawrence Street Center, 8th Floor

Telephone: 303-315-1408

Fax: 303-315-1410

Faculty

Professors

Gita Alaghband, PhD, University of Colorado

Tom Altman, PhD, University of Pittsburgh

Boris Stilman, PhD, National Research Institute for Electrical Engineering, Moscow, Russia

Associate Professors

Bogdan Chlebus, PhD, Warsaw University, Poland

Min-Hyung Choi, PhD, University of Iowa

Ellen Gethner, PhD, University of British Columbia

Ilkyeun Ra, PhD, Syracuse University

Assistant Professors

Farnoush Banaei-Kashani, PhD, University of Southern California

Tam Vu, PhD, Rutgers University

Senior Instructor

Jason Lewis, PhD, Clemson University

Mission Statement

With the advances in technology and the rapid and prevalent growth of the information-based economy, computer science has become an enabling science for nearly all disciplines that impact engineering, science, business, health and government. The future of the discipline promises even more innovative advances. The Department of Computer Science and Engineering at the University of Colorado Denver is committed to providing outstanding education and research training to our diverse undergraduate and graduate students for productive careers in industry, academia and government in the Denver metropolitan area, state and beyond. Our faculty strive for excellence in teaching, research and service by covering a broad spectrum of the discipline's core fundamentals, as well as applied aspects including those of interdisciplinary nature. We actively engage our students in classroom and out-of-classroom research and help them develop the skills needed to solve complex real-world technological problems of modern society.

Programs Offered

The Department of Computer Science and Engineering offers BS, MS and PhD degrees:

- The undergraduate BS degree is awarded in computer science (CS). This curriculum is a rigorous study covering theoretical, software, systems and hardware interfaces providing students with a coherent and in-depth education of key components of the field.
- The MS degree is awarded in computer science (CS) to those students who wish to pursue graduate studies to further develop their education. The MS in CS graduate program covers the core knowledge of key concepts of the computer science as well as offers flexibility to pursue specializing in various fields of interests.

- The Computer Science and Information Systems PhD program is an interdisciplinary, joint program between the Department of Computer Science and Engineering in the College of Engineering and the Applied Science and Information Systems program in the Business School. The program offers a CS track with PhD degree awarded in CSIS from College of Engineering and an IS track where the degree is awarded in CSIS from the Business School.
- The multidisciplinary Engineering and Applied Science PhD degree is available through the Department of Computer Science and Engineering.

The Department of Computer Science and Engineering also offers a Computer Science Minor and a graduate certificate in software engineering.

- Any undergraduate student currently enrolled in a CU Denver degree program with a major other than computer science may earn a minor in computer science. This includes students from the College of Engineering and Applied Science, the College of Liberal Arts and Sciences, the School of Public Affairs, the College of Arts & Media, and the School of Education & Human Development.
- The graduate certificate in software engineering is designed for working professionals, or computer science students beginning their careers, who are in the field of software engineering and/or software development. This certificate requires a previous computer science or systems engineering degree. At the start of the certificate program, students are expected to have a strong understanding of software development, in terms of software construction, software coding and basic software design.

The most up-to-date information on all programs offered through the computer science and engineering department can be obtained from the department's website at engineering.ucdenver.edu/cse. Please also see our Graduate Catalog for more details regarding these programs.

Undergraduate Information

Computer Science Program

Computers as a combination of software and hardware have become significant to the whole of society. They affect the way in which business is conducted and the way people study and learn. Very important is the use of computers to develop new avenues of human communication, interaction and cooperation. Communication networks and the combination of text with audio and video are providing more people with fingertip access to a vast array of information and knowledge.

The computer scientist is a professional who must be prepared to apply his or her skills, knowledge and creativity in a rapidly changing field. The bachelor of science in computer science at CU Denver prepares students for such creative work. The emphasis is on fundamental concepts and basic principles with a long useful life. The program is composed of five major study areas: mathematics, basic or engineering science, required computer science, technical electives and the CU Denver core curriculum.

The computer science program is accredited by the Computing Accreditation Commission (CAC) of ABET.

Computer Science Curriculum

The mathematics, basic science and computer science core requirements give the student a broad exposure to the concepts, methods and practice of computer science and engineering; the student learns the fundamentals of producing solutions to problems.

Technical electives are chosen to add depth to a student's knowledge in an area of special interest.

The CU Denver undergraduate core curriculum is designed to give the student an exposure to knowledge outside his or her major. For students in the College of Engineering and Applied Science, courses in the humanities, social sciences and human communications are required.

To be awarded the bachelor of science in computer science, a student must satisfactorily complete all course work shown in the curriculum below, satisfy all university graduation requirements and maintain at least a 2.0 GPA in all computer science courses attempted (see "Policy on Academic Progress" in the introductory section of this chapter). Students must meet with an undergraduate advisor each semester to assure that they are on track within the degree program and are aware of the current requirements of the program. An additional source of information is the CS Undergraduate Advising Handbook available online or the department's website. Students are assigned faculty advisors and must meet with their assigned faculty at least once each semester. Students are required to meet all advising requirements. They must complete a 30-hour checkout before registering for the last 30 semester hours of their program. In addition, each student must complete an approved graduation plan within the academic year of their intended graduation date. Prerequisites will be strictly enforced.

Note: Prerequisites must be taken before a course that requires them. Co-requisites are to be taken concurrently.

Electrical Engineering

Chair: Stephen D. Gedney

Program Assistant: Annie Bennett

Office: North Classroom 2615

Telephone: 303-556-2872

Fax: 303-556-2383

Faculty

Professors

Hamid Fardi, PhD, University of Colorado Boulder

Stephen Gedney, University of Illinois at Urbana-Champaign

Titsa Papantoni, PhD, University of Southern California, PE-Greek Chamber of Professional Engineers and Texas

Miloje Radenkovic, PhD, University of Belgrade, Yugoslavia

Associate Professors

Jan Bialasiewicz, PhD, DSc, Silesian Technical University, Poland, PE-Colorado

Tim Chifong Lei, PhD, University of Michigan

Fernando Mancilla-David, PhD, University of Wisconsin at Madison

Assistant Professors

Dan Connors, PhD, University of Illinois Urbana-Champaign

Yiming Deng, PhD, Michigan State University
Mark Golkowski, PhD, Stanford University
Jaedo Park, PhD, The Pennsylvania State University

Senior Instructors

Brian Atkinson, MS, University of Colorado Denver

Electrical Engineering Programs

Modern electrical engineering is a very broad and diverse field. Never before has there been such a challenge and opportunity for electrical engineering to serve mankind. Today's electrical engineers are involved in the development of technology, materials and products to improve the quality of life. They are concerned with the generation and transmission of power, the control and utilization of natural and synthetic resources, the communication of data and information and the intelligent use of computers in consumer as well as industrial products and processes. Systems in electrical engineering range in size from microprocessors through megawatt energy conversion systems to global audio and video communication networks.

At CU Denver, the electrical engineering curriculum prepares students for careers in product design, manufacturing, research, development, operation and plant engineering, technical sales and application engineering. The goal is to educate and inspire students to achieve their maximum career potential.

Mission Statement

We provide graduate programs and an ABET-accredited undergraduate program that are accessible to a diverse group of students—students of different racial and cultural backgrounds, full-time students as well as those who have considerable work and family commitments outside their academic learning and students with a wide variety of work experiences.

Undergraduate Information

Entering students begin their program with a solid foundation in mathematics, physics, chemistry and computers. Social science, humanities and communication courses provide a diverse background. Intensive courses follow in the theory and laboratory application of digital logic and electrical circuits, electromagnetic fields, electronics, computer engineering and digital hardware design, linear systems, controls, electrical machines and power systems and microprocessors. Throughout the entire course of study, students reinforce their understanding of theory through laboratory experience and extensive design projects. A strong background is provided in all of the major fields of electrical engineering: circuits and electronics, microcomputers, signal and image processing, communications, autonomous and robotic systems, power and energy conversion, and automatic control systems and instrumentation. Ethics is an integral part of the curriculum. During the senior year, advanced undergraduate-level courses in different specialty areas, design projects and professional electives allow the student to explore areas of special interest.

Students should supplement this information about the curriculum by consulting a copy of the *Department of Electrical Engineering Advisement Guide*, which may be obtained in the Department of Electrical Engineering office located in North Classroom 2615. The *Department of Electrical Engineering Advisement Guide* contains the latest information concerning the curriculum as well as guidelines and

procedures with which each student should be familiar. To be awarded the bachelor of science in electrical engineering, a student must satisfactorily complete 128 semester hours, satisfy all university graduation requirements and maintain at least a 2.0 GPA in all electrical engineering courses attempted. Appointments to see any of the departmental advisors may be made by calling 303-556-2872.

Mechanical Engineering

Chair: Samuel W. J. Welch

Program Assistant: Catherine McCoy

Office: North Classroom 2024

Telephone: 303-556-8516

Fax: 303-556-6371

Faculty

Professors:

Peter E. Jenkins, PhD, Purdue, MBA, Pepperdine, Professional Engineer, PE-Texas

J. Kenneth Ortega, PhD, University of Colorado at Boulder

Associate Professors:

Ronald A. L. Rorrer, PhD, Virginia Polytechnic Institute and State University, PE-Colorado

L. Rafael Sanchez, PhD, Michigan Technological University, PE-Colorado

Mohsen Tadi, PhD, Virginia Polytechnic Institute and State University

Samuel W. J. Welch, PhD, University of Colorado at Boulder

Assistant Professors:

R. Dana Carpenter, PhD, Stanford University

Kannan N. Premnath, PhD, Purdue University

Christopher M. Yakacki, PhD, University of Colorado at Boulder

Assistant Professor (Clinical Teaching Track):

Maryam Darbeheshti, PhD, University of Denver

Senior Instructor:

Joseph F. Cullen Jr., MS, University of Colorado

Professor Emeritus:

James Gerdeen, PhD, Stanford University

Associate Professor Emeritus:

B. Thomas Arnberg, MS, University of Colorado

Mission Statement

The mission of the Department of Mechanical Engineering is to contribute to the economic development of the state of Colorado and the Denver metropolitan area by providing high-quality bachelor's, master's (MS and MEng) and PhD programs in mechanical engineering for a diverse group of working students.

Program Objectives

The programs offered by the Department of Mechanical Engineering of the University of Colorado Denver can be completed in the afternoon and evening hours to accommodate both working and traditional students. The department seeks to graduate a diverse population of students with bachelor's and master's degrees, enabling them to:

- be employed by a diverse group of industries, research laboratories and educational institutions
- pursue careers in traditional engineering, interdisciplinary areas, research and education
- pursue postgraduate education and advanced degrees

Undergraduate Information

The mechanical engineer is concerned with satisfying the needs of society using a combination of material, human and economic resources. Mechanical engineering covers a wide spectrum of activities in the engineering profession. These activities include the conversion and transmission of energy and associated power processes; the kinematic, dynamic, strength and wear considerations, as well as economic aspects of the development, design and use of materials, machines and processes; and the analysis, synthesis and control of entire engineering systems.

The mechanical engineering curriculum begins with a strong emphasis on mathematics, physics and chemistry. It continues with a concentration in engineering sciences, including solid and fluid mechanics; thermodynamics, heat and mass transport; materials; and systems analysis and control. It concludes with laboratory and design courses that demonstrate the ways in which scientific knowledge is applied in the design and development of useful devices and manufacturing processes.

The mechanical engineering program may be roughly subdivided into two-year groupings. In the first two years, the program emphasizes the fundamentals of mathematics and basic science that are essential for an understanding of most branches of engineering. In the last two years of the program, the curriculum emphasizes engineering science and design and provides technical electives in the following areas:

- thermodynamics
- heat transfer
- fluid mechanics
- solid mechanics
- motorsports engineering
- power
- bioengineering
- dynamics and controls
- computer-aided design and manufacturing
- thermomechanical systems
- composite materials

Concurrent Bachelor's/Master's Degrees

In addition to the bachelor of science in mechanical engineering, the department offers a concurrent bachelor's/master's degree. Students wishing to obtain a BS degree with a major in mechanical

engineering and either the MS or the MEng degree in mechanical engineering may do so with up to 6 semester hours of 5000-level or above courses applying to both degrees. The 5000-level courses must meet the degree requirements for the graduate degree sought and must be suitable technical electives for the undergraduate degree. This option is open only for students seeking both degrees at CU Denver. Students must meet admission requirements to be accepted into the graduate program. Completion of two 5000-level courses does not guarantee admission into the graduate program. Please see an advisor for restrictions and guidelines.

College of Liberal Arts and Sciences

Click on the links below to go right to that information:

- College of Liberal Arts and Sciences Educational Goals
- Academic Ethics And Petitions
- Departments and Programs

Dean

Pamela Jansma, Professor of Geography and Environmental Sciences

Associate Deans

Richard Allen, Associate Dean for Undergraduate Curriculum and Student Affairs; Professor of Psychology

Laura Argys, Associate Dean for Research and Creative Activities, Professor of Economics

Marjorie Levine-Clark, Associate Dean for Planning and Initiatives; Associate Professor of History

John Wyckoff, Associate Dean for Faculty and Staff Affairs; Associate Professor of Geography and Environmental Sciences

Contacts

Administration Office

North Classroom, Suite 5014

Phone: 303-556-2557

Fax: 303-556-4861

Undergraduate Advising Office

North Classroom, Suite 4002

Phone: 303-556-2555

Fax: 303-556-6277

Mailing Address

College of Liberal Arts and Sciences

Campus Box 144

P.O. Box 173364

Denver, CO 80217-3364

The mission of the College of Liberal Arts and Sciences is to foster academic excellence, to create and impart knowledge critical to a modern society and a global economy, and to ensure the acquisition of skills essential for professional careers and graduate study. Our vision is to enact a new paradigm for a liberal arts education that retains the proven values of a broad education while imparting career-oriented skills throughout the curriculum.

Today's university graduates need to be critical thinkers who are able to apply knowledge and skills from multiple disciplines to unscripted, real-world problems. A College of Liberal Arts and Sciences (CLAS) education involves mastery of essential learning outcomes, such as creative problem solving, oral and written communication, quantitative literacy, intercultural competence, and ethical reasoning, which provide students with the tools to become lifelong learners who are adaptive and innovative. While establishing a broad foundational education, CLAS gives students the opportunity to dig deeply into disciplinary and interdisciplinary majors, which train them in scholarly fields, traditions, and methods of analysis. This combination of breadth and depth prepares students for our twenty-first century world, which requires flexibility and mobility, as new jobs develop and careers change at an ever-faster pace. CLAS graduates enter a wide variety of occupations and pursue advanced degrees in academia and in professions like law and medicine.

The CLAS curriculum provides rigorous academic programs while offering a number of flexible learning opportunities, such as the Individually Structured Major, to meet our students' varied needs and objectives. The college draws on our downtown location and makes use of the city's many resources through student internships, experiential learning programs, and partnerships with Denver businesses and non-profit organizations. CLAS students have excellent opportunities to participate in first-class faculty research, and the college prides itself on its faculty-mentored undergraduate research programs and applied research in the community.

College of Liberal Arts and Sciences Educational Goals

The College of Liberal Arts and Sciences provides undergraduates at CU Denver with a broad and multilayered education consisting of:

1. **In-depth knowledge** in one of more than 20 majors that CLAS offers in the humanities, mathematics, natural and physical sciences, and social and behavioral sciences.
2. **Intellectual and practical skills**, including inquiry and analysis, critical thinking, creative thinking, written communication, oral communication, university-level reading, quantitative literacy, information literacy, teamwork, and complex problem solving-practiced at progressively more challenging levels.
3. **Personal and social responsibility**, including civic knowledge and engagement (local and global), intercultural knowledge and competence, ethical reasoning and action, and foundation of skills for lifelong learning.
4. **Integrative and applied learning**, synthesizing knowledge and skills from multiple disciplines and experiences to address complex, real-world problems in our diverse local, national and global communities.

A CU Denver liberal education combines world-class knowledge in specific disciplines with the comprehensive skills and dispositions that students need for success and that our society needs its citizens to possess. In a world where content knowledge rapidly becomes obsolete and where graduates may have a dozen different jobs, these skills and dispositions are crucial. Employers increasingly look for employees who can think critically, communicate clearly, and solve complex

problems. A liberal education may be the most vocational education that today's student can earn. A liberal arts and sciences education truly is "learning with purpose."

Academic Advice and Information

Students in the college are expected to assume responsibility for planning their academic programs in accordance with college policies and major requirements. To assist students, the college maintains the CLAS Academic Advising Office, North Classroom, 4002, 303-556-2555. Students are assigned to a college advisor in this office according to the students' last names and must meet with this advisor upon matriculation into the college. The CLAS Academic Advising Office also has a specialty college advisor in teacher education. The college advisor is responsible for advising students of college policies, degree requirements, core curriculum requirements and for the certification of college and core requirements at graduation.

As soon as students have determined a major, they should meet with a major department advisor. The major department advisor will be responsible for the student's major advising and for certification of the completion of the major program at graduation.

Students planning to ultimately earn a degree from one of the professional schools should also see an advisor in that school or college.

Academic Ethics and Petitions

This information applies to both undergraduate and graduate students in the College of Liberal Arts and Sciences.

As members of the CU Denver academic community, faculty and students accept the responsibility to maintain the highest standards of intellectual honesty and ethical conduct in all forms of academic work. While most violations center around cheating or plagiarism, the CU Denver Academic Honor Code is more comprehensive and includes the following categories: plagiarism, cheating, fabrication and falsification, multiple submission, misuse of academic materials and complicity in academic dishonesty.

The CLAS Academic Ethics Committee, composed of faculty, students and staff, is charged with establishing academic ethics policies and, when necessary, evaluating ethics charges against students. Faculty and students should be familiar with the Academic Honor Code for the Denver campus (see the Academic Policies chapter) and the CLAS Academic Ethics Policies, available from the CLAS Academic Advising Office, North Classroom, 4002 and online.

Faculty who charge student(s) with a violation of the Academic Honor Code may lower a student's grade without review. If the faculty decision concerning the alleged violation affects the student's assignment or course grade, a letter to the student is required with copies to the Department Chair and the CLAS Associate Dean for Student Affairs. Students charged with an ethics violation are required to continue to participate in the class and may appeal the faculty decision to the CLAS Academic Ethics Committee. Students charged with a violation of the Academic Honor Code are encouraged to meet with an advisor in the CLAS Academic Advising Office to review their rights and obtain assistance with procedures.

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

College of Liberal Arts and Sciences

Programs

Certificate

- Community Leadership Undergraduate Certificate

Anthropology

Go to information for Anthropology.

Programs

Bachelor of Arts

- Anthropology BA

Non Degree

- Anthropology Minor

Chemistry

Go to information for Chemistry.

Programs

Bachelor of Science

- Chemistry BS
- Chemistry BS, Biochemistry Emphasis

Bachelor of Science/Master of Science

- Chemistry BS/MS

Certificate

- Biochemistry Certificate

Non Degree

- Chemistry Minor

Communication

Go to information for Communication.

Programs

Bachelor of Arts

- Communication BA

Certificate

- Mediation Undergraduate Certificate
- Strategic Communication Undergraduate Certificate

Non Degree

- Communication Minor

Economics

Go to information for Economics.

Programs

Bachelor of Arts

- Economics BA
- Economics BA/Mathematics BS Dual Degree

Non Degree

- Economics Minor

English

Go to information for English.

Programs

Bachelor of Arts

- English Writing BA
- English, Creative Writing Option BA
- English, Film Studies Option BA
- English, Literature Option BA

Non Degree

- Creative Writing Minor
- Film Studies Minor
- Literature Minor
- Writing Minor

Ethnic Studies

Go to information for Ethnic Studies.

Programs

Bachelor of Arts

- Ethnic Studies BA

Certificate

- Cultural Diversity Studies Undergraduate Certificate

Non Degree

- Ethnic Studies Minor

Geography and Environmental Sciences

Go to information for Geography and Environmental Sciences.

Programs

Bachelor of Arts

- Geography - BA
- Geography - Environmental Science Option BA
- Geography - Environmental Studies Option BA
- Geography - Urban Studies and Planning BA

Certificate

- Geographic Information Science Undergraduate Certificate
- Sustainable Urban Agriculture Undergraduate Certificate

Non Degree

- Environmental Sciences Minor
- Geography Minor
- Geology Minor
- Urban and Regional Planning Minor

Health and Behavioral Sciences

Go to information for Health and Behavioral Sciences.

Programs

Bachelor of Arts

- Public Health BA

Bachelor of Science

- Public Health BS

Non Degree

- Demography Minor
- Public Health Minor

Health Humanities

Go to information for Health Humanities.

Programs

Non Degree

- Health Humanities Minor

History

Go to information for History.

Programs

Bachelor of Arts

- History BA

Non Degree

- History Minor

Individually Structured Major

Go to information for Individually Structured Major.

Programs

Bachelor of Arts

- Individually Structured Major BA

Integrative Biology

Go to information for Integrative Biology.

Programs

Bachelor of Science

- Biology BS

Certificate

- Biotechnology Certificate

Non Degree

- Biology Minor

Interdisciplinary Programs

Go to information for Interdisciplinary Programs.

International Studies

Go to information for International Studies.

Programs

Bachelor of Arts

- International Studies BA

Other Programs

- International Studies Minor

Law Studies

Go to information for Law Studies.

Programs

Non Degree

- Law Studies Minor

Mathematical and Statistical Sciences

Go to information for Mathematical and Statistical Sciences.

Programs

Bachelor of Science

- Mathematics - Actuarial Science Option BS
- Mathematics - Applied Mathematics Option BS

- Mathematics - Education Option BS
- Mathematics - Probability and Statistics Option BS
- Mathematics BS

Certificate

- Applied Statistics Undergraduate Certificate

Non Degree

- Mathematics Minor

Modern Languages

Go to information for Modern Languages.

Programs

Bachelor of Arts

- French BA
- Spanish, International Language and Culture for the Professions Option BA
- Spanish, Language, Literature and Culture Option BA

Certificate

- Applied German Language Skills Undergraduate Certificate

Non Degree

- Chinese Studies Minor
- French Minor
- German Studies Minor
- Spanish Minor

Philosophy

Go to information for Philosophy.

Programs

Bachelor of Arts

- Philosophy BA

Certificate

- Ethics Undergraduate Certificate

Non Degree

- Ethics Minor
- Philosophy Minor

Physics

Go to information for Physics.

Programs

Bachelor of Science

- Physics - Biophysics and Medical Physics Option BS
- Physics - Pure and Applied Physics Option BS

Certificate

- Scientific Foundations of Technical Innovation Certificate

Non Degree

- Astrophysics Minor
- Physics Minor

Other Programs

- Biophysics Minor

Political Science

Go to information for Political Science.

Programs

Bachelor of Arts

- Political Science - Public Policy Option, BA
- Political Science BA

Certificate

- Democracy and Social Movements Undergraduate Certificate

Non Degree

- Political Science Minor

Psychology

Go to information for Psychology.

Programs

Bachelor of Arts

- Psychology BA

Bachelor of Science

- Psychology BS

Non Degree

- Psychology Minor

Religious Studies

Go to information for Religious Studies.

Programs

Non Degree

- Religious Studies Minor

Social Justice

Go to information for Social Justice.

Programs

Non Degree

- Social Justice Minor

Sociology

Go to information for Sociology.

Programs

Bachelor of Arts

- Sociology BA

Non Degree

- Sociology Minor

Sustainability

Go to information for Sustainability.

Programs

Non Degree

- Sustainability Minor

Women's and Gender Studies

Go to information for Women's and Gender Studies.

Programs

Non Degree

- Women's and Gender Studies Minor

Anthropology

Chair: Christopher Beekman

Program Assistant: Connie Turner

Office: Administration Building, 270

Undergraduate Advisor: John Brett

Telephone: 303-556-3554

Fax: 303-556-8501

Faculty

Professors:

Stephen Koester, PhD, University of Colorado

Tammy Stone, PhD, Arizona State University

David Tracer, PhD, University of Michigan

Associate Professors:

Christopher Beekman, PhD, Vanderbilt University

John Brett, PhD, University of California at San Francisco and Berkeley

Sarah Horton, PhD, University of New Mexico

Charles Musiba, PhD, University of Chicago

Assistant Professors:

Jamie Hodgkins, PhD, Arizona State University

Marty Otanez, PhD, University of California-Irvine

Zaneta Thayer, PhD, Northwestern University

Instructor:

Tiffany Terneny, PhD, University of Texas-Austin

Adjunct Faculty:

Sharon Devine, PhD, University of Colorado

Jean Scandlyn, PhD, Columbia University
Sue Woods, PhD, University of Colorado

Undergraduate Information

Anthropology Major

Anthropology is the study of human origins and evolution, the present conditions of human life and the prospects for the future. It considers human beings as biological and social entities and seeks to explain both diversities and commonalities of peoples and cultures. For undergraduates, anthropology provides a rich overview of human life. It also introduces them to a variety of skills and practical research methods anthropologists apply in laboratory and field studies of the ecological constraints on human existence, the cultural bases of individual and organizational behavior and the problems and circumstances relating to the maintenance of today's healthy, productive human action in general.

Anthropological training provides entry to a variety of careers in archaeology, museology, education, community service, public administration, public health, international affairs and business. The specific skills it provides are useful to students of environmental design, city planning, community development, the medical and nursing professions and allied health sciences, law, public affairs and secondary education.

[Click here to see the requirements for the major.](#)

Departmental Honors Requirements

Students wishing to graduate with departmental honors in anthropology must have a cumulative GPA of at least 3.5, with a 3.7 minimum GPA in anthropology for *cum laude* (3.8 for *magna cum laude* and 3.9 for *summa cum laude*), as well as prepare an honors thesis of high quality. They must also take ANTH 4810, Integrating Anthropology. Interested students should inquire in the department no later than two semesters before graduation.

Anthropology Minor

[Click here to see the requirements for a minor.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Chemistry

Chair: Haobin Wang

Office: Science Building, 3071 E

Telephone: 303-556-5866

Fax: 303-556-4776

Faculty

Professors:

Robert Damrauer, PhD, Massachusetts Institute of Technology
Douglas Dyckes, PhD, Case Western Reserve University
Doris Kimbrough, PhD, Cornell University
Doris Kimbrough, PhD, Cornell University
Haobin Wang, PhD, Wayne State University

Associate Professors:

Hai Lin, PhD, University of Science and Technology of China
Scott Reed, PhD, University of Oregon
Xiaotai Wang, PhD, University of Virginia

Assistant Professors:

Karen Knaus, PhD, Cleveland State University
Lisa Julian, PhD, University of Michigan
Yong Liu, PhD, University of Michigan
Jefferson Knight, PhD, Yale University
Xiaojun Ren, PhD, Jilin University
Marino Resendiz, PhD, University of California, Los Angeles

Clinical Assistant Professor:

Margaret Bruehl, PhD, Northwestern University

Instructors:

Priscilla Burrow Crocker, PhD, University of Colorado
Vanessa Fishback, PhD, University of Northern Colorado
Marta Maron, PhD, University of Colorado

Emeritus Faculty:

Larry G. Anderson, PhD, Indiana University

Undergraduate Information

Chemistry Major

Why study chemistry? A practical reason is that our highly technical society faces many problems that cannot be solved without an understanding of the science of chemistry and its methods of solving problems. A more intangible reason is that chemistry is central to a variety of other disciplines and that many problems ultimately will have chemical solutions.

At the undergraduate level, students can prepare for:

1. careers in chemical and medical laboratories
2. programs both pre- and post-baccalaureate in chemistry, biology, biochemistry, teaching and in health-oriented fields, such as medicine, physician assistant, dentistry, pharmacy, pharmacology, nursing, physical therapy, medical technology and dental hygiene

[Click here to learn about the requirements for the Major in Chemistry.](#)

[Click here to learn about the requirements for the Major in Chemistry with a Biochemistry Emphasis.](#)

Departmental Honors

Qualified students are encouraged to participate in the chemistry honors program. Three levels of honors are awarded by the Downtown Campus. To earn *cum laude* honors in chemistry, a student must satisfy one of the following criteria: (1) an overall GPA of 3.2 or better and a chemistry GPA of 3.5 or better; or (2) an overall GPA of 3.2, a chemistry GPA of 3.2 or better, and six hours of CHEM 4840, Independent Study, spread over a minimum of two semesters. To earn *magna cum laude* or *summa cum laude* honors in chemistry, a student must satisfy each of the following criteria: an overall GPA of 3.2 or better, a chemistry GPA of 3.5 or better; six hours of CHEM 4840, Independent Study, spread over a minimum of two semesters with a GPA of 3.1 or better; and presentation of a thesis on the independent study research to a faculty advisory committee. The committee decides if *magna cum laude* or *summa cum laude* honors are to be awarded.

Chemistry Minor

[Click here to learn about the requirements for a Minor in Chemistry.](#)

Certificate in Biochemistry

[Click here to learn about the Certificate in Biochemistry.](#)

Chemistry BS/MS Program

[Click here to learn about our BS/MS Program.](#)

Graduate Information

At the graduate level, an MS degree program is offered. Students with MS degrees have job opportunities in research and technical laboratory services. In addition, flexible programs can be designed to combine chemical knowledge and skills with other interests of the MS-level student (e.g., biology or environmental science). Please go to the Graduate catalog to read about our graduate programs.

Communication

Chair: Stephen J. Hartnett

Associate Chair: Hamilton Bean

Graduate Director: Lisa Keränen

Program Assistant: Michelle Médal

Undergraduate Advisors: e. j. Yoder and Yvette Bueno-Olson

Internship Director: Gordana Lazic

Office: Student Commons Building, 1201 Larimer Street, 3rd Floor, Room 3014

Telephone: 303-315-1919

Fax: 303-315-1920

Faculty

Professors:

Brenda J. Allen, PhD, Howard University

Sonja K. Foss, PhD, Northwestern University

Stephen J. Hartnett, PhD, University of California at San Diego
Brian Ott, PhD, Pennsylvania State University

Associate Professors:

Hamilton Bean, PhD, University of Colorado at Boulder
Larry Erbert, PhD, University of Iowa
Sarah Fields, PhD, University of Iowa
Lisa Keränen, PhD, University of Pittsburgh
James F. Stratman, PhD, Carnegie-Mellon University

Assistant Professors:

Amy Hasinoff, PhD, University of Illinois at Urbana-Champaign

Instructors:

Yvette Bueno-Olson, PhD, University of Miami
Ian Dawe, MA, Colorado State University
Kristy Frie, MA, Regis University
Gordana Lazic, PhD, University of Denver
Diann Logan, MA, University of Colorado
Kathleen Pounders, MA, University of Colorado
Michael Rudeen, BA, Tulane University
e. j. Yoder, PhD, University of Denver

The Department of Communication at the University of Colorado Denver enriches understanding of the roles of communication in everyday life, organizational settings and public affairs. While the roots of the study of communication trace back to the ancient arts of philosophy, rhetoric and aesthetics, its contemporary practices speak to the opportunities and dilemmas of participating in a globalized, mediated and multicultural society. A major in communication develops knowledge and skills that are required for many different fields, including advertising, business, international relations, education, public service, government and politics, health care and public relations. Because college graduates are expected to change careers approximately seven times over the course of their lives, and because employers across a wide variety of fields primarily seek applicants with strong oral and written communication skills, a degree in communication is a versatile and timely choice.

The department's classes are organized in seven pathways, including community service and public affairs, health communication, legal communication, media studies, strategic communication, political communication and government and critical toolbox courses.

Across these pathways, students are encouraged to merge theoretical studies with practical applications, including in-service learning courses, travel study, internships, social justice projects and other experiential modes of learning. The Department of Communication therefore provides students the skills, knowledge and opportunities to use communication to help create a more humane and civil world.

Undergraduate Information

Communication Major

[Click here to learn about the requirements for a major in Communications.](#)

Academic Honors

Academic honors are conferred at graduation on students whose achievements are above those required for the bachelor's degree. Three levels of honors are available to students. *Cum laude* honors are automatically earned by communication majors with a cumulative GPA of 3.0 and a GPA of 3.5 in 39 hours of communication courses. *Magna cum laude* and *summa cum laude* honors require the completion of COMM 4700 - Writing Practicum. Additional information about academic honors may be obtained from the undergraduate advisor in communication.

Undergraduate Internships

Internships are opportunities for students to work in communication-related positions in the community and to receive academic credit for that work. These internships provide a way for students to maximize their communication background and their understanding of concepts, theories, models and frameworks within the communication discipline.

Students typically receive 3 hours of academic credit for a one-semester internship in which they work between 15 and 30 hours a week.

For further information about internships, contact Gordana Lazic at 303-556-2609 or gordana.lazic@ucdenver.edu.

Communication Minor

[Click here](#) to learn about the requirements for a minor in Communication.

Undergraduate Certificates

[Undergraduate Certificate in Mediation](#)

[Undergraduate Certificate in Strategic Communication](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Economics

Chair: Buhong Zheng

Program Assistant: Christine Lukvec

Office: Lawrence Street Center, 460

Telephone: 303-315-2030

Fax: 303-315-2048

Faculty

Professors:

Laura M. Argys, PhD, University of Colorado

Brian J. Duncan, PhD, University of California at Santa Barbara

Steven G. Medema, PhD, Michigan State University

Daniel I. Rees, PhD, Cornell University

W. James Smith, PhD, University of Colorado
Buhong Zheng, PhD, West Virginia University

Associate Professors:

Steven R. Beckman, PhD, University of California Davis

Assistant Professors:

Ryan Brown, PhD, Duke University
Andrew I. Friedson, PhD, Syracuse University
Hani Mansour, PhD, University of California at Santa Barbara
Andrea Velasquez, PhD, Duke University
Jacob Wibe, PhD, University of Western Ontario

Associate Professors/Clinical Teaching Track:

George Y. Wang, PhD, Imperial College London, UK

Instructors:

Alpna Bhatia, PhD, University of Colorado
Enoch Cheng, PhD, University of California-Los Angeles
Ficawoyi (Charles) Donou-Adonsou, PhD, Southern Illinois University
Claire Duquenois, MS, London School of Economics
Nicholas Golding, MA, Ohio State University
Kyle J. Hurst, MA, Baylor University
Russell S. Kellogg, MA, University of Colorado
George K. Quansah, MA, University of Colorado

Economics is the science of human behavior in market and non-market contexts. The rigorous and general scientific approach that characterizes economics lends itself to a remarkably wide field of practical application. Economists regularly apply their methods of analysis in fields such as government policy, international trade and finance, economic development, portfolio management and banking. But economics is increasingly seen as providing important insight into an enormous variety of social issues, including health care provision and health-related behaviors, law, criminal activity, environmental and natural resource problems, political activity, education, marketing and sports. The broad and rigorous training of economics majors accounts for the significant demand for their services in virtually every industry and government agency. Economics provides excellent preparation for advanced graduate study as well. Recent studies indicate that economics is a preferred undergraduate degree for those wishing to move on to prestigious business graduate programs and law schools.

Undergraduate Information

Economics Major

[Click here to learn about the requirements for an Economics Major.](#)

[Click here to learn about the requirements for an Economics BA and Mathematics BS dual degree.](#)

Economics Minor

[Click here to learn about the requirements for an Economics Minor.](#)

Honors in Economics

Students wishing to earn departmental honors in economics should consult with their advisor no later than the beginning of their senior year.

Cum laude will be awarded to students who complete an economics major with a 3.5 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight such courses, and either two additional electives in economics beyond those required for the major, taken at the 4000 or higher level, or an acceptable honors thesis. The thesis must be approved by a three-member committee of department faculty and will include a presentation of the results to that committee. Students should register for the thesis, using ECON 4850 as the course number, as a 3-semester hour independent study, in addition to the regular requirements for the major.

Magna cum laude will be awarded to students who complete an economics major with a 3.7 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight courses, and who complete an honors thesis designated as "acceptable" by their thesis committee.

Summa cum laude will be awarded to students who complete an economics major with a 3.88 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight courses, and who complete an honors thesis designated as "outstanding" by their thesis committee.

In order to be recognized in the graduation program as "Honors Pending," a draft of the thesis must be submitted to the chair of the committee four weeks prior to the end of the semester. The oral presentation and other requirements must be completed one week before graduation.

In order to be recognized in the graduation program with the specific honors degree being conferred, e.g., *summa*, *magna*, etc., students must turn in the completed final copy of the honors thesis four weeks prior to the end of the semester, along with meeting other requirements by the week before graduation. Otherwise, recognition will come with the diploma after graduation.

Students who do not have an advisor should contact the department for assignment to an advisor. Students should meet with their advisor at least twice a year.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

English

Chair: Nancy Ciccone

Associate Chair: Michelle Comstock

Program Assistant: Francine Olivas-Zarate

Program Assistant: Elaine Beemer

Office: 1015 9th Street Park

Telephone: 303-556-2584

Fax: 303-556-2959

Faculty

Professors:

Jeffrey Franklin, PhD, University of Florida

Bradford K. Mudge, PhD, University of Texas, Austin

Associate Professors:

Joanne Addison, PhD, Purdue University

Pompa Banerjee, PhD, University of Massachusetts

Brian Barker, PhD, University of Houston

Teague Bohlen, MFA, Arizona State University

Nancy Ciccone, PhD, University of California, Berkeley

Michelle Comstock, PhD, Purdue University

Colleen Donnelly, PhD, University of Washington

Philip Joseph, PhD, State University of New York, Buffalo

Wayne Miller, MFA, University of Houston

Gillian Silverman, PhD, Duke University

Amy Vidali, PhD, University of Washington

Catherine A. Wiley, PhD, University of Wisconsin, Madison

Cynthia Wong, PhD, University of Wisconsin, Milwaukee

Ian Ying, PhD, University of Arizona

Assistant Professors:

Nicole Beer, PhD, University of Missouri-Columbia

James Fiumara, PhD, University of Pennsylvania

Sarah Hagelin, PhD, University of Virginia

Rodney Herring, PhD, University of Texas, Austin

Joanna Luloff, MFA, Emerson College; PhD, University of Missouri

English majors learn to acquire and synthesize information and to present their ideas and opinions skillfully. They find employment in fields in which the sophisticated use of language is necessary for achievement and advancement. Many graduates go on to postgraduate study, not only in writing, film studies and literature, but to schools of medicine, law, education, journalism and business.

Undergraduate Information

English

Undergraduates wishing to major in English must declare the major and option by the time they have completed 60 semester hours. The English major allows a student to choose from one of three options: literature, creative writing or film studies. Students interested in a double major must choose one option in English as well as the English writing major and are required to complete 21 different courses (63 hours).

[Click here to learn more about the English Major.](#)

[Click here to learn more about the English Writing Major.](#)

BA in English With Secondary Teacher Licensure

Students seeking secondary English teacher licensure may pursue a BA in English with a restricted literature option. This enables them to complete their English major as well as fulfill requirements for licensure at the undergraduate level. See the description of the Undergraduate Teacher Licensure on the School of Education & Human Development (SEHD) Urban Community Teacher Education program page for more information.

Departmental Honors

Latin honors may be earned by participating in the department's honors program. Students with a 3.5 GPA in English are encouraged to begin the program in their junior year. The program requires additional course work (3 hours) and affords students the opportunity to work individually with the professor of their choice. Detailed information is available in the English department office.

Minors

The Department of English also offers four separate minors. No courses taken for a minor may be counted toward an English major.

Literature Minor

Writing Minor

Creative Writing Minor

Film Studies Minor

Additional Information

For additional information on majors, options, minors and certificates call the Department of English office at 303-556-2584.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Ethnic Studies

Chair: Donna Martinez

Program Assistant: Jennifer L. Williams

Cultural Diversity Coordinator: Resa M. Cooper-Morning

Office: 955 Lawrence St., Plaza Building, Ste. 102

Telephone: 303-556-6560

Fax: 303-556-6558

Faculty

Professor:

Donna Martinez, PhD, University of Washington

Assistant Professor:

Faye Caronan, PhD, University of California
Paula Espinoza, PhD, University of Colorado
Rachel E. Harding, PhD, University of Colorado

Senior Instructors:

Dennis Green, ABD, University of New Mexico

Adjunct Faculty:

Lisa Calderon, JD, CU Boulder
Paul Encinias, PhD, CU Boulder
Darius L. Smith, MA, Regis University

Ethnic Studies programs are designed to help students majoring in the liberal arts and sciences develop a sophisticated and broad understanding of ethnicity and its role in contemporary American society. They provide students with the theories and concepts needed to comprehend and interpret relations between and among ethnic groups in the United States. Students are better prepared to live and work in a pluralistic society when educational institutions foster a positive learning environment in which differences contained within various U.S. communities can be studied not as a social problem, as is often the case, but for their history of struggles and contributions.

The interdisciplinary nature of the ethnic studies program curriculum provides students the opportunity, through academic investigation, to develop a greater understanding of the cultural pluralism of the present day United States and to acquire skills needed in professional and social service fields. This multidisciplinary, comparative approach to contemporary and historical research methodologies provides the basis for students to analyze the diverse social, economic, political and cultural facets of ethnic groups in the United States. Special emphasis is given to new perspectives that recover the history, creative expression of underrepresented groups.

Programs and courses reflect prevailing thought in ethnic studies, draw parallels between various groups in the United States and link the studies of their country of origin with current and historical research on race and ethnic relations in the United States. They reflect critical analysis of the dominant perspectives through which ethnic groups have been described and perceived. Also investigated are the intersections of ethnicity with structures of political, educational, gender, business and economic, social and cultural power, all of which are emphasized through the study of materials and works by and about previously excluded groups. The cultural processes through which ethnic groups have sustained or altered their cultural identities are emphasized, as well as the pressures faced by members of various ethnic groups to maintain traditional values and conform to mainstream U.S. society.

[Click here for the requirements for the Minor in Ethnic Studies.](#)

[Click here for information about the Undergraduate Certificate in Cultural Diversity Studies.](#)

[Click here for information about the requirements for the Major in Ethnic Studies.](#)

Geography and Environmental Sciences

Chair: Deborah S.K. Thomas, PhD
Program Assistant: Sue Eddleman
Administrative Assistant: Valerie Kraucunas
Office: North Classroom, 3014
Telephone: 303-556-2276
Fax: 303-556-6197

Faculty

Professors:

Anne Chin, PhD, Arizona State University
Pamela Jansma, PhD, Northwestern University (CLAS Dean)

Professors Emeritus:

Wesley E. LeMasurier, PhD, Stanford University
Martin Lockley, PhD, University of Birmingham, England

Associate Professors:

Frederick B. Chambers, PhD, Arizona State University
Rafael Moreno-Sanchez, PhD, Colorado State University
Brian Page, PhD, University of California, Berkeley
Deborah S. K. Thomas, PhD, University of South Carolina
Bryan S. Wee, PhD, Purdue University
John W. Wyckoff, PhD, University of Utah

Associate Professors- Clinical Teaching Track:

Rudi Hartmann, PhD, Technical University of Munich

Assistant Professors:

Casey Allen, PhD, Arizona State University
Peter Anthamatten, PhD, University of Minnesota
Christy Briles, PhD, University of Oregon
Gregory Simon, PhD, University of Washington

Senior Instructors:

Amanda Weaver, PhD, University of Denver

Instructors:

Ryan Sincavage, MS, University of Colorado

Lecturers:

Richard Ashmore
Kirsten Christensen
Tim Connors
Matthew Cross
Richard DeGrandchamp
James Fleming
Michael Hinke

Jeanne Mayne
Eric Ross
Peter Timm

Undergraduate Information

Geography is a science that focuses on the spatial analysis of human/physical patterns and processes. Geographers attempt to identify the factors affecting the distribution of people and their activities on the surface of the earth and to provide meaningful solutions to problems faced by societies. This discipline is an ideal major for the liberal arts student, providing exposure to the concepts and techniques utilized in investigating the physical sciences, environmental and sustainability issues, socioeconomic problems and planning policies.

The program offers a distinctive curriculum that combines a broad and integrative scientific education with state-of-the-art training in geo-spatial analysis (e.g., computer mapping, GIS, remote sensing). The program is designed to provide the student interested in physical, social or environmental geography with the background necessary for obtaining a rewarding career in government (federal, state, local) or private industry, as well as preparing students for graduate study.

[Click here to see the requirements for a Geography Major.](#)

Certificates

[Click here to see the requirements for a Geographic Information Science Certificate.](#)

[Click here to see the requirements for a Sustainable Urban Agriculture Certificate](#)

Departmental Honors

The criteria for *cum laude* shall be a GPA of 3.6 in all courses at CU Denver (a minimum of 30 semester hours for transfer students) and an honors thesis that demonstrates independent research skills. The criteria for *magna cum laude* shall be a GPA of 3.75 in all CU Denver courses and a superior honors thesis. The criteria for *summa cum laude* shall be a GPA of 3.9 in all CU Denver courses and a truly exceptional honors thesis. The GPA alone shall serve only as a minimum criterion for each of the three levels of honors. Evaluation of the honors thesis shall be the deciding criterion for the level that is granted. The department expects that the award of *summa cum laude* would be a rare occurrence reserved for students who demonstrate extraordinary academic promise.

Admission to the honors program and the awarding of departmental honors shall be subject to faculty approval.

Minors

[Click here to see the requirements for an Environmental Sciences Minor.](#)

[Click here to see the requirements for a Geography Minor.](#)

[Click here to see the requirements for a Geology Minor.](#)

[Click here to see the requirements for an Urban and Regional Planning Minor.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Health and Behavioral Sciences

Department Chair: David Tracer

Undergraduate Program Director: Karen Lutfey

Program Assistant: Abby Fitch

Mailing Address: Program in Health and Behavioral Sciences, Campus Box 188, P.O. Box 173364,
Denver, CO 80217-3364

Office Location: Administrative Building, 280

Telephone: 303-556-4300

Fax: 303-556-8501

E-mail: Abby.Fitch@ucdenver.edu

Faculty

Professors:

Stephen Koester, PhD, University of Colorado

Debbi Main, PhD, University of Colorado

David Tracer, PhD, University of Michigan

Associate Professors:

Karen Lutfey, PhD, Indiana University

Ronica Rooks, PhD, University of Maryland College Park

Sara Yeatman, PhD, University of Texas Austin

Jimi Adams, PhD, Ohio State University

Assistant Professors:

Patrick Krueger, PhD, University of Colorado

Meng Li, PhD, Rutgers University

Research Faculty:

Sharon Devine, PhD, University of Colorado

Jean Scandlyn, PhD, Columbia University

The mission of the health and behavioral sciences (HBSC) program is to apply social science theory and innovative research methods to critically address emerging issues in health. The program trains students to confront issues affecting the health of communities and populations by focusing on social determinants of health and diseases. These determinants can be more influential on population health than the health care system.

The program's overarching framework integrates social, cultural and biomedical perspectives to understand the underpinnings of health and the conditions essential for its creation and maintenance. Students and faculty conduct interdisciplinary research on topics including emerging diseases, maternal/child health, substance abuse, health disparities and global health. Graduates are innovative researchers, effective educators and leaders directly engaged in the practice of public health.

Undergraduate Information

Public health is working to protect the environment, identifying sources of illness in population groups, controlling disease outbreaks, evaluating the economic impacts of changing demographics, developing interventions to promote healthy behavior, and producing health policy legislation. Public health draws from a broad array of disciplines, such as the social and behavioral sciences, medicine, nursing, pharmacy, physical therapy, business, economics, statistics, epidemiology, law and biology, and each provides unique insights for the diverse set of activities involved in public health practice.

In response to the tremendous career and research opportunities in public health, the Department of Health and Behavioral Sciences in the College of Liberal Arts and Sciences (CLAS), in collaboration with the Colorado School of Public Health (CSPH), created an undergraduate major in public health. Most core classes for the public health major are team taught with one faculty member from the downtown campus (CLAS) and the other from the Anschutz campus (CSPH).

This degree is designed to accommodate as many student interests as possible. At CU Denver, we are committed to helping students develop their own individualized educational path; we strive to serve the needs of both the student who wishes to specialize in communication strategies for effective public health education campaigns, as well as the student who wants to hasten the translation of the latest bench science technologies into public health practice. To this end, the major consists of both BA and BS tracks.

Two options are available for the undergraduate major in public health: Bachelor of Arts (BA) or Bachelor of Science (BS). After completion of the program, students will have a broad background to serve as the foundation for a variety of career paths, such as immediate entry into public health positions, background training for a professional school (including but not limited to medical, dental, nursing, pharmacy or law school), or the pursuit of an advanced degree such as a master's or Ph.D. in a range of social, behavioral or natural sciences.

Bachelor of Arts (BA)

Students in the BA program develop a specialty in the social sciences and public health.

[Click here for information about the requirements for the BA in Public Health.](#)

Bachelor of Science (BS)

The Bachelor of Science in Public Health is designed to fulfill all medical school prerequisites in a four-year course of study.

Students in the BS program develop a specialty in the natural sciences and public health.

[Click here for information about the requirements for the BS in Public Health.](#)

Demography Minor

The minor in demography gives students focused training in theories and methods of demography. It will help students develop important skills in critical thinking and quantitative reasoning, and will prepare them for graduate level training in demography or related fields and for jobs requiring an understanding of population dynamics. Demographers are frequently employed in occupations including academia, risk assessment, marketing, consulting, non-profits, and various local, state, and federal government agencies.

[Click here here for information about the requirements for the Minor in Demography.](#)

Public Health Minor

The undergraduate minor in public health is designed to provide students with a basic understanding of the social, cultural and biological dimensions of health. The minor curriculum provides students with the intellectual and methodological tools needed to understand the joint bio-cultural determinants and contexts of health, health care and public health.

Graduates with a minor in public health will be prepared for pursuit of graduate degrees in a broad range of fields, including the natural, social and behavioral sciences; public health; law; medicine; dentistry; pharmacy; nursing; business administration; and health services research. The program is especially appropriate for students intending to pursue careers in public health, as well as primary care specialties in medicine, nursing or health policy and administration.

[Click here for information about the requirements for the Minor in Public Health.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Health Humanities

Advisors:

Denver Campus: Assistant Professor Amy Vidali

Telephone: 303-556-4765

E-mail: amy.vidali@ucdenver.edu

Location: Dept. of English, NC 4022-B

AMC Campus: Professor Tess Jones

Telephone: 303-724-3995

E-mail: therese.jones@ucdenver.edu

Location: Center for Bioethics and Humanities

Associated Faculty:

Peter Anthamatten, Geography and Environmental Sciences

Nancy Ciccone, English

Teresa Cooney, Sociology

Greg Cronin, Integrative Biology

Colleen Donnelly, English

Joseph Gall, School of Medicine

Charlie Ferguson, Integrative Biology, Advisor for Health Careers

Gabriel Finkelstein, History

Rachel Harding, Ethnic Studies

Marilynn Hitchens, History

Sarah Horton, Anthropology

Philip Joseph, English

Lisa Keranen, Communication

Karen Knaus, Chemistry
Marjorie Levine-Clark, History
Karen Lutfey, Public Health
Tess Jones, Center for Bioethics and Humanities
Tony Robinson, Political Science
David Tracer, Public Health and Health and Behavioral Sciences
Amy Vidali, English
Greg Whitesides, History
Margaret Woodhull, Humanities
Sara Yeatman, Health and Behavioral Sciences

Health Humanities is an undergraduate interdisciplinary minor that highlights humanities and related social science approaches to medicine and health. The health humanities offer insight into the human condition as it pertains to the arts and sciences of healing and deepen understanding of disease and wellness, pain and suffering, personhood, the nature of death and dying, embodied experience, and the limits of technological knowledge. Attention to literature, history, philosophy, rhetoric, and the arts reveals the ethical, cultural, and social contexts of health and medicine.

Who is this minor for?

- **EVERYONE!** Humanistic studies of health provide an excellent addition to science-based curricula and also a stand-alone program that addresses many current issues and interests.
- **Premed students:** Medical school admissions committees actively seek students with strong humanities and liberal arts backgrounds.

Key Learning Outcomes:

- Students will utilize humanistic perspectives to analyze approaches and practices related to health and medicine.
- Students will critically analyze historical and contemporary connections among health, medicine, and society.
- Students will demonstrate understanding of the historical, cultural, and political contexts of theories and practices related to health and medicine.

[Click here for information about the Health Humanities Minor.](#)

History

Chair: Pamela W. Laird

Program Assistant: Tabitha Fitzpatrick

Undergraduate Advisor: Myra L. Rich

Graduate Advisor: Kariann A. Yokota

Office: Academic Building One, 1201 Larimer St., Room 3102

Telephone: 303-315-1776

Fax: 303-315-1780

Faculty

Professors:

Pamela W. Laird, PhD, Boston University
Thomas J. Noel, PhD, University of Colorado Boulder

Associate Professors:

Gabriel Finkelstein, PhD, Princeton University
Marjorie Levine-Clark, PhD, University of Iowa
Carl E. Pletsch, PhD, University of Chicago
Kariann A. Yokota, PhD, University of California, Los Angeles

Assistant Professors:

Christopher Agee, PhD, University of California, Berkeley
Ryan Crewe, PhD, Yale University
Xiaojia Hou, PhD, Cornell University
Dale J. Stahi, PhD, Columbia University
William E. Wagner, PhD, University of California, Berkeley

Senior Instructors:

James E. Fell, PhD, University of Colorado Boulder
Richard D. Smith, PhD, University of Colorado Boulder

Instructors:

Kelly Palmer, PhD, Michigan State University
Christine Sundberg, MA, University of Colorado Denver

Assistant Professors, Clinical Teaching Track:

Rebecca Hunt, PhD, University of Colorado Boulder
John G. Whitesides, PhD, University of California, Santa Barbara

Emeritus Professors:

Frederick S. Allen, PhD, Harvard University
Mary S. Conroy, PhD, Indiana University
Mark S. Foster, PhD, University of Southern California
Myra L. Rich, PhD, Yale University
James B. Whiteside, PhD, University of Colorado
James B. Wolf, PhD, University of California, Los Angeles

The special responsibility of historical studies is understanding the past. History courses integrate many branches of knowledge, cutting across the lines of the social sciences and the humanities, and even the natural sciences. Identifying forces of stability and processes of change, history students develop their research, writing and analytical skills, which serve them well beyond their university years.

Undergraduate Information

Please click [here](#) for more information about the requirements for the Major in History.

Please click [here](#) for more information about the requirements for the Minor in History.

Internships

Students may qualify for internships with the Center for Colorado and the West, Colorado State Historical Society, Historic Denver, Denver Museum of Nature and Science, the Colorado Railroad Museum, the National Park Service and other historical institutions to earn credit and experience.

Honors Program

Students with a cumulative GPA of 3.5 or higher in their history classes are encouraged to complete an honors thesis to achieve a degree awarded with Latin honors: *cum laude*, *magna cum laude* or *summa cum laude*. Students must prepare and submit a research paper for honors review by a faculty committee.

Historical Studies Journal

Since 1983, CU Denver students in history have published this illustrated journal showcasing the most outstanding original research done each year by history students.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Individually Structured Major

Director: Associate Dean Marjorie Levine-Clark

Telephone: 303-556-2896

The College of Liberal Arts and Sciences Interdisciplinary Studies Major (ISM) provides students with the opportunity to construct an individualized major that meets their unique needs and interests, and which results in a B.A.. This flexible program allows students to follow academic pursuits that transcend traditional department or college boundaries, combining coursework from two, three, or even more academic units to explore a particular theme. An ISM tends to be more focused than traditional majors and should not be considered a default major for students uncertain about their course of study.

Application for an ISM:

In order to declare an Interdisciplinary Studies Major, students are required to submit a program plan that includes a proposal and a course contract. Students should aim to complete a program plan before the end of the sophomore year. The proposal should be approved before students have taken one-third of the classes listed in their course contracts. Copies of your completed ISM proposal and course contract must be filed with the Associate Dean for Planning, Initiatives, and Diversity and with your CLAS Academic Advisor.

• The ISM proposal must include:

- A description of your chosen theme (see below for sample themes).
- An explanation of why the theme requires coursework that integrates multiple disciplines. You can choose a theme within interdisciplinary frameworks already established in CLAS but which do not offer BA degrees. These frameworks include Chinese Studies, Health Humanities, Law Studies, Religious Studies, Social Justice, Sustainability, and Women's and Gender Studies. You are also encouraged to create your own frameworks.
- An outline of specific learning objectives for the ISM (see below for sample learning objectives).
- Approval from the Associate Dean for Planning, Initiatives and Diversity.

- Your ISM course contract must include:
 - A list of the courses in your chosen disciplines and the optional "grab bag" of courses that you intend to apply to your ISM, as well as potential alternate courses. You should work closely with the Associate Dean for Planning, Initiatives, and Diversity and faculty advisors in your chosen disciplines to create your course contract.
 - Signatures from your chosen Primary Faculty Advisor from one of your main disciplines and signatures from Faculty Advisors from your other main disciplines. You do not need a faculty advisor for grab bag courses.
 - Signature from your Academic Advisor.
 - Signature from the Associate Dean for Planning, Initiatives, and Diversity.

Roles and Responsibilities

Student

- creates the ISM proposal and course contract (in collaboration with faculty advisors)
- meets regularly with ISM Primary Advisor to assess progress through ISM
- fulfills requirements of ISM course contract

Associate Dean for Planning, Initiatives, and Diversity

- approves student proposals for ISM
- signs off on ISM course contracts
- maintains records of ISM applications
- certifies graduation

Primary Faculty Advisor

- approves ISM course contract
- meets with ISM advisees to monitor progress
- oversees advisees' capstone projects

Other Faculty Advisors

- approve course contract
- help with capstone projects when needed

CLAS Academic Advisor

- reviews overall course contract
- approves exempt core area

[Click here](#) for more information about the requirements for the major.

Honors

Liberal arts students interested in graduating with Latin honors in the individually structured major program should meet with the assistant/associate dean in the CLAS Advising Office to verify they meet eligibility requirements and to modify the program plan for the honors project. Students who successfully complete the ISM honors program will have the appropriate Latin honor designation placed on the University of Colorado diploma and transcript.

To participate in the ISM honors program, CLAS students must meet each of the following eligibility requirements:

- have a declared ISM major with an approved ISM contract
- possess a minimum 3.2 cumulative University of Colorado GPA
- possess a minimum 3.5 GPA on all completed University of Colorado course work in the ISM contract

Eligible ISM students must complete an undergraduate research project and present the results to a faculty honors committee. The level of Latin honors awarded is determined by the faculty honors committee. ISM students are to complete 3 to 6 semester hours of undergraduate independent study over a period of two semesters in one of the disciplines that constitute the ISM contract. The faculty sponsor from the project discipline will serve as the honors committee chair. The independent study research project is to produce a thesis-quality report to be presented orally to a three-member interdisciplinary faculty honors committee representing the disciplines in the ISM contract. Upon completion of the research report and oral presentation to the honors committee, the level of Latin honors will be determined by the following criteria:

cum laude-awarded upon completion of written report and oral presentation

magna cum laude-awarded by honors committee based on successful written report and oral presentation

summa cum laude-awarded by honors committee based on excellence in written report and oral presentation

Integrative Biology

Chair: John G. Swallow

Associate Chair: Diana F. Tomback

Program Assistants: Barbara Schmidt, Barbara McClure

Administrative Assistant: Jacki Craig

Undergraduate BS Program Director: Kimberly F. Regier

Graduate MS Program Director: Michael Wunder

Graduate PhD Program Director: Michael Greene

Health Careers Advising: Charles A. Ferguson, Kent Nofsinger, Trishia Vasquez, Denise Leberer

BA/BS-MD Program Coordinator: Trishia Vasquez

Lab Coordinator: James Salmen

Office: Science, 2071

Telephone: 303-556-8440

Fax: 303-556-4352

Faculty

Professors:

Roderick Nairn, PhD, University of London
Bradley J. Stith, PhD, Washington State University
John G. Swallow PhD, University of Wisconsin, Madison
Diana F. Tomback, PhD, University of California Santa Barbara

Associate Professors:

Leo P. Bruederle, PhD, Rutgers, the State University of New Jersey
Greg Cronin, PhD, University of North Carolina at Chapel Hill
Charles A. Ferguson, PhD, University of Colorado Boulder
Michael J. Greene, PhD, Oregon State University
Timberley M. Roane, PhD, University of Arizona
Michael Wunder, PhD, Colorado State University

Assistant Professors:

Amanda Charlesworth, PhD, University College, London
Raibatak Das, PhD, Cornell University
Laurel Hartley, PhD, Colorado State University
Aaron M. Johnson, PhD, Arizona State University
Christopher S. Miller, PhD, University of California Los Angeles
Annika Mosier, PhD, Stanford University
Christopher J. Phiel, PhD, Thomas Jefferson University
Alan Vajda, PhD, University of Colorado Boulder

Senior Instructors:

Hannah Anchordoquy, PhD, University of Colorado Boulder
Aimee Bernard, PhD, University of Rochester
Tod Duncan, PhD, University College, London
Cheri A. Jones, PhD, University of Florida
David Knochel, PhD, University of Colorado Boulder
Kent Nofsinger, MD, University of Kansas School of Medicine

Instructor:

Kimberly F. Regier, MA, University of Colorado Denver

Emeritus Faculty:

Gerald Audesirk, PhD, California Institute of Technology
Teresa E. Audesirk, PhD, University of Southern California
Linda K. Dixon, PhD, University of Illinois
John H. Freed PhD, Stanford University

Undergraduate Information

Biology is the study of life, and integrative biology emphasizes the study and understanding of living organisms at different levels of organization—from cell and molecular to the biosphere. We teach biology students core information that serves as a foundation for advanced study and professional training. This basic knowledge includes concepts central to our understanding of molecular biology, as well as the relationship between structure and function, and the genetic mechanisms of inheritance. In addition, biology students are educated in cell biology and genetics, as well as the technological breakthroughs that have led to discoveries in these fields. They learn how organisms adapt to diverse environments and about energy flow and nutrient cycles through ecosystems, worldwide biodiversity and how ecological function can be altered by human impacts.

In the process of learning core information, biology students become well-versed in the critical skill sets of science: understanding and applying the scientific method and learning to understand and critically evaluate the current scientific literature. The biology major builds a solid foundation for professional careers in health and medicine; for academic, government, non-profit or private sector careers in a wide range of disciplines from ecology and the environment to cell and molecular biology; and for fulfilling careers in secondary school science education. Students planning a teaching career should consult the Teacher Education Program description in the School of Education & Human Development for information on teaching licensure.

[Click here for more information about the requirements for a Major in Biology.](#)

Additional Information

Students with transfer credits in biology from other institutions should consult an undergraduate major advisor in the department for transfer credit and/or proper placement. Transfer credit from community college courses will not fulfill the requirements for upper-division semester hours or electives. Biology students seeking credit through AP (Advanced Placement), CLEP (College Level Examination Program) and/or IB (International Baccalaureate, Diploma Programme) should refer to the transfer tables (AP, CLEP, IB) in the Admissions section of this catalog, as well as consult an undergraduate major advisor in the department for proper placement.

Departmental Honors. Departmental honors will be awarded to students based on their GPA in classes taken from Downtown Campus faculty. The following minimum GPA must be met both for all courses taken at CU Denver (overall GPA) and for biology courses alone (biology GPA): *cum laude*, 3.5; *magna cum laude*, 3.7; *summa cum laude*, 3.9.

Biology Research Scholars. The biology faculty encourages students to pursue research as part of their undergraduate education. Students who excel in both course work and research will be recognized as CU Denver Biology Research Scholars or Research Associates.

To qualify for the *Research Scholars Program*, you must:

- achieve a minimum grade point average of 3.500 in all courses taken from CU Denver faculty, as well as in all CU Denver biology courses
- participate in a research project, consisting of a minimum of six credit hours of independent study (BIOL 2840, 3840, or 4840), taken over at least two semesters
- write a scientific paper describing the research
- present an oral or poster presentation summarizing your research

To qualify for the *Research Associates Program*, you must:

- achieve a minimum grade point average of 2.500 in all courses taken from CU Denver faculty, as well as in all CU Denver biology courses
- participate in a research project, consisting of a minimum of three credit hours of independent study (BIOL 2840, 3840, or 4840), taken over at least two semesters
- write a scientific paper describing the research or present an oral or poster presentation summarizing your research

Students who wish to become involved in research should contact Dr. Leo Bruederle no later than their junior year, and preferably sooner.

[Click here](#) for more information about the requirements for a Minor in Biology.

Biotechnology Certificate

To serve the needs of students who wish to obtain recognition for the acquisition of specialized skills in biology and to prepare students for graduate school, health careers and jobs in industry, the Department of Integrative Biology offers a certificate program in biotechnology. Upon completion of the required courses (21 to 22 semester hours), including independent study or internship, the student will be awarded a certificate and receive the biotechnology certificate on their transcript. The certificate may be completed in addition to an undergraduate or graduate degree or as a stand-alone certificate. For complete information, see the Biotechnology Certificate description.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Interdisciplinary Programs

Interdisciplinary programs encourage students to synthesize the theories, methods and analytical perspectives of diverse disciplines to bring new ways of understanding to particular themes or problems. Interdisciplinary studies foster research and teaching collaboration among faculty and students, who cross traditional academic specialties. Interdisciplinary programs also place a high value on reaching beyond the university into our local, national and global communities, providing students with real-world experiences through internships and experiential learning.

The college also has several established interdisciplinary programs leading to full undergraduate degrees, minors, certificates and graduate degrees. A brief description of each program follows, with a link to its respective program section.

Undergraduate Information

- The increasing prominence of China in world affairs has made knowledge of Chinese language and cultures an asset in numerous fields. The innovative MINOR IN CHINESE STUDIES offers specialized study of China through coursework in the related disciplines of language, anthropology, history, geography, literature and political science.
- The K-12 TEACHER LICENSURE PROGRAMS, in collaboration with the School of Education & Human Development, enable students to add educational training to their liberal arts and sciences discipline studies.

- The MINOR IN ENVIRONMENTAL SCIENCES allows students to choose courses from the social sciences, physical sciences, engineering, humanities and statistics to create a unique program of study.
- The ETHNIC STUDIES BA and the MINOR IN ETHNIC STUDIES provide students the opportunity, through academic investigation, to develop a greater understanding of the cultural pluralism of the present day United States and to acquire skills needed in professional and social service fields.
- The INDIVIDUALLY STRUCTURED MAJOR (ISM) gives students an opportunity to construct a major that meet their unique needs and interests. Students pursue studies that combine coursework from two, three, or even more academic units to explore a particular theme. The ISM challenges students to ask questions that require thinking beyond a single discipline.
- In a world where global commerce and politics have emerged as driving forces, the INTERNATIONAL STUDIES MAJOR provides students with innovative perspectives on changes that affect all of us. INTS is designed to provide students a thorough education in international issues while preparing them for global careers. The major offers students the opportunity to develop a deeper understanding of complex international issues and the forces that are shaping our world.
- The MINOR IN HEALTH HUMANITIES explores the ethical, cultural, social and political contexts of health and medicine, providing an excellent addition to science-based curricula and also a stand alone program that addresses many current issues of interest to the humanities and social sciences.
- The MINOR IN LAW STUDIES is intended to help students become intelligent and critical scholars of legal and political discourse. While the minor may be useful for students contemplating law school, it is also intended to appeal to a wider group of students interested in issues relating to law and society and careers in public policy related fields.
- The PUBLIC HEALTH MAJORS enable students to get either a BA or BS degree in public health, depending on their focus. They may choose from over 100 electives in 14 academic departments, in addition to specific public health core courses.
- Religion involves the worldview of a culture, its social norms, ethics, and politics. In the private realm, religious experiences are among the most profound an individual can have. The MINOR IN RELIGIOUS STUDIES fosters a nuanced understanding of religion, and cultivates critical skills evaluating religious phenomena.
- The MINOR IN SOCIAL JUSTICE encourages students to recognize how democracy, education, consumerism, media, race, class and gender intersect. The minor fosters the many ways that our students are already engaged as citizens, the desirable possibilities that remain unrealized and their power to effect that actualization.
- Holistic approaches to sustainability practices in our daily living require a workforce that understands the various perspectives that address a broad optimistic framework. Students who complete the MINOR IN SUSTAINABILITY will demonstrate a command of the language, structure and skills of multiple, relevant disciplines, and will be better prepared to take leadership in this complex, challenging field.
- The MINOR IN WOMEN'S AND GENDER STUDIES focuses students' attention on the centrality of gender and sexuality to understanding our past and present worlds. Students and faculty probe assumptions about men and women, and question structures of inequality as they play out in local and global contexts.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

International Studies

Interim Director: J. G. Whitesides (history)

Office: King Center, 542

Telephone: 303-556-6649

E-mail: john.whitesides@ucdenver.edu

Faculty

The international studies program is an interdisciplinary major with faculty drawn from several independent academic departments.

Undergraduate Information

In a world where global commerce and politics have emerged as driving forces, the international studies major provides students with global perspectives. This interdisciplinary liberal arts degree is designed to offer a thorough education in international issues in preparation for international careers. This major offers students the opportunity to develop a deeper understanding of complex international issues and the forces shaping our world. Increasingly, government and the private sector seek graduates familiar with differing perspectives and cultures and willing to adapt to the rapidly changing workplace.

The international studies major not only introduces students to diverse cultures, but also gives them the methodological tools to analyze the world from different academic disciplines. The program requires students to take courses from a wide array of departments: anthropology, economics, geography, history, modern languages, political science, religious studies and the Business School. The program is designed to give students both a broad understanding of different methods and approaches to international problems and ensure that students come out of the program with a deeper understanding of one world region.

While the major does not require study abroad or an international internship, we encourage students to pursue such opportunities. The major is committed to supporting students who wish to take advantage of the numerous international education opportunities available through the CU Denver Office of International Affairs (located at the Lawrence Street Center, 932, 303-315-2230).

[Click here](#) for information about the requirements for the Major in International Studies.

Regional Specialization

Within the courses taken to fulfill the three different thematic concentrations and introductory courses, students must specialize in a single region. Students should consult with the major advisor to confirm which courses fulfill the regional requirement. At least 15 hours of courses must focus on one of the following world regions:

Asia

Europe

Latin America

Middle East or Islamic World Sub-Saharan Africa

Majors may use any of the courses taken to fulfill the introductory or concentration requirements for the regional specialization. Language courses may be used to fulfill the regional requirement. Wherever possible, students must fulfill their language requirement with a language applicable to the region they study. (No semester hours are required beyond those needed to fulfill the introductory courses and thematic concentrations.

Honors

Students with a cumulative GPA of 3.5 or above in all CU Denver courses may compete for a degree in international studies awarded with Latin praise of *cum laude*, *magna cum laude* or *summa cum laude*. Students with a GPA of 3.5 in their international courses are eligible for the award of *cum laude*, those with 3.7 are eligible for *magna cum laude*, and those with 3.9 or above may be awarded *summa cum laude*. In addition to a high GPA, candidates for honors must submit a research paper prepared under the supervision of a CU Denver faculty member for review by an honors examination committee. The committee will consist of three faculty members drawn from departments participating in the program.

Study Abroad

Students are encouraged to participate in a study abroad program in the region they choose as their specialization. Students should contact the Office of International Affairs for more information concerning study abroad opportunities (located at the Lawrence Street Center, 932, 303-315-2230).

Law Studies

Coordinator: Omar Swartz (communication), JD, Duke University; PhD, Purdue University

Telephone: 303-556-5660

E-mail: Omar.Swartz@ucdenver.edu

Additional Advisor: Glenn Morris (political science), JD, Harvard University School of Law

Telephone: 303-556-6243

E-mail: Glenn.Morris@ucdenver.edu

The law studies minor at CU Denver is an interdisciplinary course of studies intended to help students become intelligent and critical scholars of legal and political discourse. While the minor may be useful for students contemplating law school, it is also intended to appeal to a wider group of students interested in issues relating to law and society and careers in public policy-related fields. The minor is designed to achieve the following three interrelated goals:

- to introduce students to the major areas of law that affect life in the United States and important legal issues that influence current events;
- to enable students to become familiar and fluent with a legal vocabulary and legal reasoning; and
- to better prepare students with the analytical and conceptual tools to be critical citizens in our constitutional democracy.

In addition to these goals, students who complete the minor with the intention of attending law school may find themselves more prepared than they otherwise would be for the often mystifying and rigorous first year of law school. To help these students, the program contains an advising component which assists students who are contemplating law school to provide them with a realistic appraisal of law school and of the legal profession. The counselors will aid students with the law school application process.

[Click here for more information about the Minor in Law Studies.](#)

Mathematical and Statistical Sciences

Chair: Jan Mandel

Associate Chair: Stephen Billups

Program Assistant: Maria Rase

Administrative Assistant: Elizabeth Lee

Office: Student Commons Building, 4th Floor

Telephone: 303-315-1700 (department)

Fax: 303-315-1704

Department Email: MathStaff@ucdenver.edu

Faculty

Professors:

Michael S. Jacobson, PhD, Emory University

Julien Langou, PhD, INSA, Toulouse, France

Weldon A. Lodwick, PhD, Oregon State University

Jan Mandel, PhD (equivalent), Charles University (Czechoslovakia)

Associate Professors:

Lynn Bennethum, PhD, Purdue University

Stephen Billups, PhD, University of Wisconsin-Madison

Michael Ferrara, PhD, Emory University

Anatolii Puhalskii, PhD, Moscow Institute of Physics and Technology

Stephanie A. Santorico, PhD, North Carolina State University

Burton Simon, PhD, University of Michigan, Ann Arbor

Diana White, PhD, University of Nebraska

Assistant Professors:

Troy Butler, PhD, Colorado State University

Alexander Engau, PhD, Clemson University

Joshua French, PhD, Colorado State University

Audrey Hendricks, PhD, Boston University

Florian Pfender, PhD, Emory University

Assistant Professor, Clinical Teaching Track:

RaKissa Cribari, EdD, University of Northern Colorado

Instructors:

Meaghan Cheeke, MA, University of Northern Colorado

Michael Kawai, MS, University of Colorado

Lance Lana, MS, University of Colorado

Gary Olson, MS, University of Colorado

International College of Beijing Faculty:

Robert Rostermundt, PhD, University of Colorado Denver
Jer-chin (Luke) Chuang, PhD, Rice University

Research Faculty:

Loren Cobb, PhD, Cornell University
Sogol Jahanbekam, PhD, University of Illinois Urbana-Champaign

Visiting Faculty:

Henricus Bouwmeester, PhD, University of Colorado Denver
Michael McCourt, PhD, Cornell University

Emeritus Faculty:

William Briggs, PhD, Harvard University
William E. Cherowitzo, PhD, Columbia University
Kathryn L. Fraughnaugh, PhD, University of Houston
Harvey J. Greenberg, PhD, Johns Hopkins University
Sylvia Lu, PhD, Pennsylvania State University
J. Richard Lundgren, PhD, Ohio State University
Stanley E. Payne, PhD, Florida State University
Roland Sweet, PhD, Purdue University

The Department of Mathematical & Statistical Sciences at the University of Colorado Denver offers applied mathematics degrees and certificate programs through coursework, research and collaboration. Traditional courses such as calculus, linear algebra, probability, statistics and discrete mathematics are offered regularly by the department. In addition, contemporary subjects such as continuous, probabilistic, optimization and discrete modeling; high performance computing; numerical analysis; optimization; discrete mathematics and operations research are also well represented by course offerings and faculty interests. In all of its activities, the department embodies the outlook that mathematics is a powerful tool that can be used to solve problems of immediate and practical importance.

Apart from the specialized mathematical skills acquired through course work, the degree also provides general skills that are valued by many employers. These skills include problem solving, critical thinking, analysis, facility with data, the ability to process quantitative information, and perhaps most important of all, the ability to learn new skills and concepts quickly.

Center for Computational & Mathematical Biology

Director: Weldon Lodwick

Telephone: 303-315-1733

The Center for Computational Biology (CCMB) is a multidisciplinary center focused on computational and mathematical biology research and education.

Center for Computational Mathematics

Director: Troy Butler

Telephone: 303-315-1734

Website: <http://ccm.ucdenver.edu/>

The Center for Computational Mathematics is composed of faculty members who have an interest in computational mathematics, the study of solving mathematical problems with computers. The center resides in the Department of Mathematical and Statistical Sciences and includes faculty members from various other departments. The primary goal of the center is to foster research in computational mathematics and to maintain a strong educational program at all levels. It has extensive ties with industry along the Front Range and with government laboratories throughout the nation. It offers students an excellent opportunity to receive training and experience in this exciting new field. The center operates two high-performance computing machines: gross.ucdenver.edu and colibri.ucdenver.edu

Math Clinic

Each semester, the mathematical and statistical sciences department conducts math clinics that are open to both undergraduate and graduate students. Each clinic is sponsored by a business, government agency or research organization. The clinic sponsor provides a specific project on which students work with the supervision of a faculty member and a sponsor representative. Every clinic results in a final report to the sponsor and provides participating students with an opportunity to apply mathematics to relevant problems. Recent math clinic sponsors include Raytheon, Lockheed Martin, Xenometrix, Budget Truck Rental and United Launch Alliance.

Statistical Consulting Service

The Department of Mathematical and Statistical Sciences regularly offers a graduate course in statistical consulting in which students work on problems provided by researchers and clients at CU Denver and in the Denver metropolitan area. Potential clients should contact Loren Cobb at stats@math.ucdenver.edu or 303-315-1739.

Undergraduate Information

Director: Lynn Bennethum

Telephone: 303-315-1729

The Department of Mathematical and Statistical Sciences offers a BS program that provides broad training in mathematics with the option of specializing in one of five areas of special emphasis, or simply satisfying the requirements without specifying an area. The five areas of emphasis are: applied mathematics, probability and statistics, actuarial science, mathematics education and economics. (Required courses for each option are outlined on the Requirements for Math Majors.)

To determine which math course a student should take first, see the Department of Mathematical and Statistical Sciences webpage (www.math.ucdenver.edu).

Students with potential transfer credit that was not automatically accepted upon admission should contact the Department of Mathematical and Statistical Sciences (MathStaff@ucdenver.edu or 303-315-1700).

Students must declare a major in the CLAS Advising Office. Once a major is declared, students should contact the Department of Mathematical and Statistical Sciences to meet with a math advisor, and continue to do so at least once per semester. All mathematics majors should visit the CLAS Advising Office to have graduation requirements checked at a minimum the semester prior to graduation.

[Click here to learn about the requirements for the Mathematics Major.](#)

[Click here to learn about the requirements for the Dual Degree: Mathematics BS/Economics BA.](#)

[Click here to learn about the requirements for the Mathematics Minor.](#)

Graduation With Honors

The mathematical and statistical sciences department recognizes students who complete the undergraduate program with distinction. To be eligible for graduation with honors (*cum laude, magna cum laude, summa cum laude*), a student must graduate with an overall GPA of 3.2 or better; must have a GPA of 3.5 or better in upper-division math courses; and must complete an honors project. Specific details may be obtained from the Department of Mathematical and Statistical Sciences. Students who wish to be considered for graduation with honors should notify a mathematics advisor as early in the program as possible.

Applied Statistics Certificate

Director: Stephanie Santorico

Telephone: 303-315-1714

There is a growing need for qualified statistical analysts of the ever-increasing amounts of data collected in business, industry, and government. The certificates in applied statistics program is designed to give students a strong background in statistical methodology and data analysis in preparation for opportunities in the work force or for graduate studies. The Department of Mathematical and Statistical Sciences offers certificates in applied statistics at both the undergraduate and graduate levels.

[Click here to learn about the Undergraduate Applied Statistics Certificate.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Modern Languages

Chair: Devin Jenkins

Program Assistant: Agnes Romero-Moore

Office: Plaza Building, 118

Mailing Address:

Campus Box 178

P.O. Box 173364

Denver, CO 80217-3364

Telephone: 303-556-4893

Fax: 303-556-6038

Chinese Faculty

Senior Instructor:

Kuan-Yi Rose Chang, PhD, Purdue University

French Faculty

Associate Professor:

Diane Dansereau, PhD, University of Michigan

Assistant Professor, Clinical Track:

Linda Alcott, PhD, University of Colorado

Senior Instructor:

Lori Willard, PhD, University of Colorado

Instructor:

Jocelyne Hunsinger, BA, University of Ottawa (Ontario, Canada)

French Advisor:

Diane Dansereau

German Faculty

Associate Professor:

Carsten E. Seecamp, PhD, Johns Hopkins University

Senior Instructor:

Tim Phillips, MA, University of Colorado

German Advisor:

Carsten E. Seecamp

Latin Faculty

Instructor:

Mary De Forest, PhD, University of Colorado

Spanish Faculty

Associate Professors:

Michael Abeyta, PhD, University of California-Davis

Kathleen Bollard, PhD, University of California-Berkeley

Devin Jenkins, PhD, University of New Mexico

Assistant Professors:

Andrés Lema-Hincapié, PhD, Cornell University and PhD, University of Ottawa

María Luisa Fernández Martínez, PhD, University of California, Irvine

Alyssa Martoccio, PhD, University of Illinois

Instructors:

Ileana Gross, MA, University of Georgia

Ted Wendelin, MA, University of Southern Mississippi in Morelia, Michoacán, Mexico

Undergraduate Advisors (by student's last name):

A–F: Andrés Lema-Hincapié

G–O: Alyssa Martoccio

P–Z: María Luisa Fernández Martínez

Graduate Advisor:

Michael Abeyta

Study Abroad Advisor:

María Luisa Fernández Martínez

Internship Director:

Andrés Lema-Hincapié

General Information

The Department of Modern Languages includes Chinese, French, German, Latin and Spanish. Majors are available in French and Spanish, and minors are available in French, German and Spanish. Certification is available in German. Students must declare a major by the time they have completed 60 semester hours of course work. The department recommends that majors and minors include some study abroad while they are fulfilling their degree requirements at CU Denver. Please see a departmental advisor about study abroad opportunities. Credit earned abroad will normally count toward satisfaction of the major and minor requirements at CU Denver, but to assure full transfer of credit, students must see an advisor in the department before enrolling in programs abroad. Courses taken abroad and designated as upper division in French, German or Spanish are subject to the 48-hour maximum of semester hours from a single discipline in the College of Liberal Arts and Sciences.

Departmental Honors

Students who meet certain criteria and have been invited by the faculty of the appropriate language are encouraged to participate in the Department of Modern Languages honors program. Successful completion of this program by students majoring in French or Spanish leads to graduation with the distinction of *cum laude*, *magna cum laude* or *summa cum laude*. See French and Spanish sections for details.

Relevance to Other Programs

In addition to fulfilling major and minor requirements, courses in the Department of Modern Languages prepare students in the language, literature and civilization of the countries and peoples they are studying. Certain courses may apply to the fulfillment of core curriculum requirements in the College of Liberal Arts and Sciences.

Foreign Language Requirement

All students with majors in the College of Liberal Arts and Sciences must demonstrate proficiency in a foreign language at the second semester level. This is accomplished through course work, by examination or by completion of second-year high school credit. Students must receive a grade of C- (1.7) or higher in the final semester of the second-year course in high school or the second-semester college-level course in order to fulfill the foreign language requirement. The prerequisite for the second-

semester college course is a grade of C (2.0) or better in the first-semester course. There is no pass/fail option for any course taken for the foreign language requirement.

Students may show their level of proficiency by taking the placement/proficiency exam. The languages tested are French, German and Spanish. For other languages, consult the CLAS Advising Office (North Classroom, 4002). For information on the placement/proficiency exam, check the Modern Languages website or call the Department of Modern Languages, 303-556-4893. The number of times a student may take the exam is limited to once per semester.

For information on fulfilling part of the foreign language requirement through study abroad, see the Study Abroad section of the catalog or call 303-315-2232, or consult a Modern Languages advisor.

Department of Modern Languages Policy on Student Placement in Lower-Division Courses

A student may not enroll in a lower-division (1000/2000) language course that is below his/her level of language proficiency. Students wishing to enroll in a lower-division language course that does not directly follow their last completed course in the regular sequence must consult with an appropriate faculty member of the Department of Modern Languages prior to enrollment. Students who have achieved some proficiency in a foreign language through other means than academic courses must also consult with an appropriate faculty member of the Department of Modern Languages prior to enrollment. Call 303-556-4893 for further information.

Departmental Advising

Upon declaring a major or minor in modern languages, each student will be assigned to a faculty advisor with whom the student should consult at least once per semester thereafter. It is especially important that modern language majors have their transcripts reviewed by a departmental advisor before enrolling in their final 30 semester hours at CU Denver. Failure to do so may result in delay of graduation. Students presenting four years of high school foreign language (Level IV) for admission must see a departmental advisor before enrolling in courses for the major or minor. Students with advanced placement credits from high school should see a departmental advisor about course equivalencies. The Department of Modern Languages does not accept CLEP credits.

Before enrolling in their final semester, seniors demonstrate advanced oral and written proficiency in the language that they are studying through an oral proficiency interview and a written outcomes assessment exam. Students must see a departmental advisor to schedule proficiency tests in their language.

Residency Requirement

A minimum of 18 semester hours of course work leading to a major in French or Spanish must be taken from modern languages faculty at CU Denver. For a minor in French, German or Spanish, 9 semester hours must be taken from modern languages faculty at CU Denver. Courses taken at other institutions while a student is enrolled at CU Denver may be applied to the major or minor only with departmental approval before enrollment in those courses.

Undergraduate Information

Arabic

The Department of Modern Languages offers first- and second-year Arabic courses.

Chinese

Click here to learn about the requirements for the Chinese Studies Minor.

French

Click here to learn about the requirements for the French Major.

Click here to learn about the requirements for the French Minor.

German

Click here to learn about the requirements for the German Studies Minor.

Click here to learn about the Undergraduate Certificate in Applied German Language Skills.

Greek

The Department of Modern Languages offers first- and second-year courses in Classical Greek.

Latin

The study of Latin can help build a bridge between the rote learning of verbs and nouns, and the deeper meaning and history of many Western languages. Latin also continues to be widely employed as a source of vocabulary in such fields as medicine and science, academia and law. The Department of Modern Languages offers first- and second-year Latin language courses.

Spanish

Click here to learn about the requirements for the Spanish Major.

Click here to learn about the requirements for the Spanish Minor.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Philosophy

Chair: David L. Hildebrand

Program Assistant: Michelle M. Porter

Office: Plaza Building, M108

Telephone: 303-556-4868

Fax: 303-556-8100

Faculty

Professor:

Mark Tanzer, PhD, Stony Brook University

Associate Professors:

David Hildebrand, PhD, University of Texas at Austin

Robert Metcalf, PhD, Pennsylvania State University

Candice Shelby, PhD, Rice University

Assistant Professors:

Chad M. Kautzer, PhD, Stony Brook University

Sarah Tyson, PhD, Vanderbilt University

Gabriel Zamosc-Regueros, PhD, University of Michigan

Clinical Teaching Track:

Sharon Coggan, PhD, Syracuse University

Senior Instructors:

Myra Bookman, PhD, University of Colorado

Daryl Mehring, PhD, University of Colorado

Samuel F. Walker, PhD, University of Colorado

Instructor:

Brian Lisle, PhD, Loyola University, Chicago

Research Assistant Professor:

Mark Bauer, PhD, University of North Carolina, Chapel Hill

Adjunct Assistant Professor:

Maria L. Talero, PhD, Pennsylvania State University

The philosophy program is recommended to students whose goal is a liberal arts education in the finest sense. Philosophy is concerned with the transmission and evaluation of basic beliefs and values. It is not an easy field of study, but for more than 25 centuries philosophy has been judged most rewarding by those who seek self-development, intellectual sophistication and the happiness of a reflective life.

Philosophy is an excellent undergraduate preparation for almost any professional field.

Undergraduate Information

[Click here to learn about the requirements for the Major in Philosophy.](#)

[Click here to learn about the requirements for the Minor in Philosophy.](#)

HONORS PROGRAM

Requirements for honors are the following:

A. Course Performance

1. <i>Cum laude</i>	3.4 GPA within the major	3.3 overall GPA
2. <i>Magna cum laude</i>	3.6 GPA within the major	3.5 overall GPA

3. *Summa cum laude* 3.8 GPA within the major 3.7 overall GPA

B. Thesis

Majors desiring to graduate with honors in philosophy must enroll in PHIL 4950 for a minimum of 3 hours and a maximum of 6 hours (note that these hours are in addition to the 36 hours required for the philosophy major) and complete research that culminates in a thesis and oral examination. Majors must work with two faculty members during the project. Written proposals must be submitted and approved by the faculty committee prior to the beginning of the project. If the completed thesis and oral exam are deemed worthy of honors, the student will be awarded the honors consistent with his or her GPA. However, to receive highest honors (*summa cum laude*), the faculty committee must designate the performance for both the written thesis and the oral defense as worthy of graduation with highest honors. If the faculty committee makes no such designation, students will graduate *magna cum laude*.

[Click here to learn about the requirements for a Minor in Ethics.](#)

[Click here to learn about the requirements for an Undergraduate Certificate in Ethics.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Physics

Chair: Clyde Zaidins

Program Assistant: Dawn Arge

Office: North Classroom, 3801

Telephone: 303-556-8344

Fax: 303-556-6257

Faculty

Professors:

Martin E. Huber, PhD, Stanford University

Martin M. Maltempo, PhD, Columbia University

Alberto C. Sadun, PhD, Massachusetts Institute of Technology

Associate Professor:

Randall P. Tagg, PhD, Massachusetts Institute of Technology

Assistant Professors:

John M. Carlson, PhD, University of Michigan

Emeritus Professors:

Willard R. Chappell, PhD, University of Colorado

Clyde S. Zaidins, PhD, California Institute of Technology

Undergraduate Information

Physics, as the most fundamental of the sciences, is the foundation upon which many other disciplines are built. Therefore, other programs often require knowledge of the fundamentals of physics, and a physics degree is an outstanding platform for employment and advanced study in many technical disciplines. The department offers both a course of study fulfilling the bachelor of science degree and a wide range of service courses for students majoring in disciplines other than physics. Students intending to major in physics should have a high school background that includes trigonometry, advanced algebra, chemistry and physics, as well as a good preparation in the arts and humanities. Students have an option during their freshman year to overcome any deficiencies in these areas.

The Department of Physics offers two programs of study, or tracks. Students should consult with a departmental advisor prior to choosing a track. *Track 1-Pure and Applied Physics* is intended for students preparing for graduate school, teaching careers, or careers in industry or government labs. *Track 2-Biophysics and Medical Physics* is seen as a bridge to an advanced degree in the health sciences for those interested in medical research, admission to medical school, preparation for work in a hospital or clinical situation, or industrial jobs in biomedical instrumentation. For either track, students preparing for employment in an interdisciplinary area (such as environmental, geophysical or energy study) can choose to add an appropriate minor or arrange a specific major program on an individual basis.

Students majoring in other disciplines have the option of choosing a minor in physics, in astrophysics, or in biophysics. The department now also offers an online certificate in the scientific foundations of technical innovation at both undergraduate and graduate levels. This 12-semester-hour program is intended to foster careers in the practical application of physics and the potential commercialization of new technologies.

To enhance the employment and postgraduate study options of physics majors, the department is committed to providing students with opportunities for experimental, computational and theoretical research. On-campus opportunities are available through the faculty research programs. Questions regarding physics courses or the physics curriculum should be directed to a departmental advisor. Appointments should be made through the physics office.

[Click here to learn about the requirements for the Physics - Biophysics and Medical Physics Option BS.](#)
[Click here to learn about the requirements for the Physics - Pure and Applied Physics Option BS.](#)

Departmental Honors

Qualified students are encouraged to participate in the physics honors program. For these students, a senior thesis is required. This work will be conducted under the supervision of a faculty advisor. The topic and scope of this work will be chosen by the student in consultation with the thesis advisor. The student has the option of registering for up to 3 semester hours of independent study for the thesis project; regardless of registered semester hours, the student should commit the effort equivalent to a 3-semester-hour laboratory course toward completion of the thesis. The levels of passing scores are satisfactory, meritorious and excellent.

Within this framework, three levels of honors are awarded by CU Denver in conjunction with the physics major:

1. *Cum laude*: The student must have a cumulative GPA of 3.25 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be meritorious by the committee.

2. *Magna cum laude*: The student must have a cumulative GPA of 3.50 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be meritorious by the committee.
3. *Summa cum laude*: The student must have a cumulative GPA of 3.75 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be excellent by the committee.

Physics Minors

[Click here](#) to learn about the requirements for the Minor in Physics.

[Click here](#) to learn about the requirements for the Minor in Astrophysics.

[Click here](#) to learn about the requirements for the Minor in Biophysics.

Certificate

[Click here](#) to learn about the Certificate in Scientific Foundations of Technical Innovation.

Political Science

Chair: Tony Robinson

Program Assistant: Cory Gruebele

Undergraduate Advisor: Lucy McGuffey

Pre-law Advisor: Glenn Morris

Graduate Advisor: Thorsten Spehn

Director, New Directions Program: Kathryn Cheever

Office: 1201 Larimer Street, Room 3212

Telephone: 303-315-1770

Fax: 303-315-1780

Faculty

Professors:

Mike Cummings, PhD, Stanford University

Jana Everett, PhD, University of Michigan

Associate Professors:

Glenn T. Morris, JD, Harvard University School of Law

Tony Robinson, PhD, University of California, Berkeley

Christoph Stefes, PhD, University of Denver

Stephen C. Thomas, PhD, Stanford University

Assistant Professors:

Michael J. Berry, PhD, University of Colorado

Betsy Jose, PhD, University of Pittsburgh

Lucy McGuffey, PhD, University of Denver

Thorsten Spehn, PhD, University of Denver

Adjoint Faculty:

Kathryn Cheever, PhD, University of Colorado

Senior Instructor:

Bassem Hassan, PhD, University of Denver

Instructors:

Harvey Bishop, MA, University of Colorado

James Walsh, PhD, Regis University

Adjunct Faculty:

Loring Abeyta, PhD, University of Denver

Karen Breslin, JD, University of Denver

Charles Norton, JD, University of Chicago

Stephen Polk, MA, University of Colorado Denver

Emeritus Faculty:

Joel Edelstein, PhD, University of California, Riverside

Political science is the study of people, power and the public good. Looking at a variety of societies, institutions and interpersonal situations, the discipline asks who has power, where this power comes from, how it is used, how it promotes or impairs the public good and how the public good is defined. Political science draws from other fields, such as psychology, philosophy, economics, sociology and world literature. Finally, it explores the relationship between idealism and realism, between theory and practice, between political thought and personal action.

Opportunities for students with a BA in political science include careers in business, teaching, journalism, community organizing and government service. A political science degree also serves as good preparation for professional training in law and public administration. The students' internship experiences increase their job opportunities. Students with an MA in political science may find careers in such areas as business, government research and administration and teaching at the community-college level.

Please visit the Political Science Department website for detailed information on programs, faculty, students, courses and syllabi, community involvement and service learning, internships and photographs.

Undergraduate Information

[Click here to learn about the requirements for the Major in Political Science.](#)

[Click here to learn about the requirements for the Minor in Political Science.](#)

[Click here to learn about the Undergraduate Certificate in Democracy and Social Movements.](#)

Departmental Honors

Requirements for honors in political science are an overall GPA (in all courses, not just political science courses) of 3.65 or better and the preparation and defense of an honors paper. Honors graduates with an overall GPA of 3.75 to 3.84 may graduate with high honors, and those with GPAs of 3.85 and higher may graduate with highest honors. Level of honors granted depends upon both the GPA and the quality of the honors paper. Students interested in departmental honors must secure a full-time faculty sponsor for their honors paper early in the semester in which they intend to graduate. For details, please contact the department undergraduate advisor.

Fourth World Center for the Study of Indigenous Law and Politics

Executive Director: Glenn T. Morris
Telephone: 303-315-1762

This center provides a research clearinghouse to students and faculty at CU Denver on legal and political issues that affect indigenous peoples (the Fourth World). In addition to supporting a modest library of rare books and periodicals on indigenous issues, the center also stocks video and audio resources on subjects of indigenous politics and a substantial news file archive on current developments in the Fourth World. The center has produced curricular materials, including the *Fourth World Bulletin*, for use in international relations and area-studies courses.

Center for NEW DIRECTIONS in Politics and Public Policy

Director: Kathryn Cheever
Telephone: 303-556-5950

This center provides academic programs, courses and research focused in the areas of politics and public policy with the purpose of developing the leadership capacities necessary to address changing public priorities for the 21st century within neighborhoods, communities, governmental jurisdictions and nonprofit entities.

The center offers both undergraduate and graduate degrees in political science with emphases in public policy and administration.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Psychology

Chair: Peter S. Kaplan
Program Assistant: Kimberly Hill
BA and Minor Undergraduate Advisor: Mitchell Handelsman
BS Undergraduate Advisor: David Albeck
Director of Undergraduate Studies: David Albeck

Office: North Classroom, 5002
Telephone: 303-556-8565
Fax: 303-556-3520

Faculty

Professors:

James Grigsby, PhD, University of Colorado, Boulder
Mitchell M. Handelsman, PhD, University of Kansas
Peter S. Kaplan, PhD, Indiana University
Kevin S. Masters, PhD, Brigham Young University

Associate Professors:

David Albeck, PhD, University of Colorado, Boulder
Elizabeth Sandlin Allen, PhD, University of North Carolina at Chapel Hill
Richard Allen, PhD, University of North Carolina at Chapel Hill
Joy L. Berrenberg, PhD, University of Colorado, Boulder
Michael Zinser, PhD, University of Wisconsin, Madison

Assistant Professors:

Sondra Bland, PhD, University of Texas
Edward Dill, PhD, University of Kansas
Benjamin Greenwood, PhD, University of Colorado, Boulder
Kristin Kilbourn, PhD, University of Miami
Erik Oleson, PhD, Wake Forest University
Krista W. Ranby, PhD, Arizona State University

Professor, Clinical Teaching Track:

Barbara Walker, PhD, The Ohio State University

Associate Professor, Clinical Teaching Track:

Kevin Everhart, PhD, University of South Carolina

Assistant Professor, Clinical Teaching Track:

Joan Bihun, PhD, Wayne State University

Senior Instructors:

Bethann Bierer, PhD, University of Denver
Vivian Shyu, PhD, University of Denver

Emeritus Professors:

Rick M. Gardner, PhD, University of Nevada

Psychology is the scientific study of behavior, consisting largely of the following major areas of study: experimental psychology, biopsychology, animal behavior, clinical psychology, developmental psychology, social psychology, cognitive psychology, personality, industrial/organizational psychology and abnormal psychology. The requirements for the major are designed to introduce the student to the spectrum of psychology, including an early exposure to research methods and statistics.

The psychology major prepares students for employment and for graduate study in psychology and related fields. The psychology department also offers a PhD in clinical health psychology.

Curriculum Goals and Essential Learning Outcomes**Goal 1: Knowledge Base of Psychology**

Students will recognize, explain, and distinguish the major concepts, theoretical perspectives, empirical findings, and historical trends in Psychology.

Essential Learning Outcome: The development of *Knowledge of Human Cultures and the Physical and Natural World*

Goal 2: Research Methods in Psychology

Students will demonstrate the statistical, organizational, writing, and analytical skills necessary to interpret and conduct meaningful and valid research in Psychology.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Quantitative Literacy, Information Literacy, and Inquiry and Analysis* skills.

Goal 3: Critical Thinking Skills

Students will use skeptical inquiry and scientific thinking skills to interpret and solve problems related to behavior and mental processes.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Critical Thinking* skills.

Goal 4: Application of Psychology

Students will apply psychological principles to solve personal, social, and/or organizational problems.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Problem Solving* skills.

Goal 5: Values in Psychology

Students will evaluate evidence, tolerate ambiguity, act ethically, recognize and respect diversity, and/or reflect other values that are the underpinnings of psychology as a discipline.

Essential Learning Outcome: The development of *Personal and Social Responsibility*, including *Ethical Reasoning and Intercultural Knowledge and Competence*.

Undergraduate Information

[Click here to learn about the requirements for the BA in Psychology.](#)

[Click here to learn about the requirements for the BS in Psychology.](#)

[Click here to learn about the requirements for the Minor in Psychology.](#)

Honors

There are two ways in which a student graduating with a Bachelor of Arts or Bachelor of Science degree in Psychology can graduate with honors. First, the College of Liberal Arts and Sciences (CLAS) awards the honor of graduating "with distinction" primarily based on the student having a high overall grade point average. See the CLAS school specific information section on Undergraduate Policies and Procedures, Academic Honors, in the current catalog for further information.

The second form of honors, "Latin honors," is awarded by individual departments within CLAS, including psychology. The CU Denver Department of Psychology has approved a very rigorous set of requirements for Latin honors. Successful completion of an honors project is at least a year-long, multi-faceted process in which the student makes a contribution to our knowledge in psychology. A student who satisfies these

requirements will have truly earned a noteworthy academic achievement of which they rightfully should be proud.

Students interested in research are encouraged to pursue opportunities as early in their academic career as possible. These early research experiences can be useful in helping formulate research ideas and hypotheses that can form the basis of an honors thesis project. Listed below are the policies and requirements for completing an honors project.

Am I eligible for the honors program?

To be eligible for the Psychology honors program, you must:

- Be a Psychology major
- Be at least a junior
- Have an overall GPA of 3.5 or higher at the start of the project
- Have a GPA of 3.5 or higher in psychology courses taken at UCD.
- Have a faculty mentor for your project

What types of projects are appropriate for an honors thesis?

An honors thesis can take one of the following forms:

- An original empirical study designed and carried out by the student. The experimental design must be substantially complex to warrant honors. Honors students may collect their own data for this project or may use archival data for the purposes of answering their own original question. A research question is considered to be substantially complex enough if the analyzed data would be of high enough quality to be presented at a regional research meeting.
- A substantive, integrative library review in an area approved by the honors committee, culminating in a high quality review article which includes proposed research directions designed by the student to gather knowledge lacking in the current scientific literature.
- A substantive, integrative critical analysis of a major theoretical issue in the field of psychology approved by the honors committee and culminating in a high quality theoretical paper.

What are the requirements for earning honors in Psychology?

In addition to formally proposing your project to your honors committee, completing the approved project, writing the thesis, and ultimately successfully defending your honors thesis, you must take three honors courses. They are:

- PSYC4680 - Behavioral Sciences Research Seminar (1 cr.) - Every Semester
- PSYC4780 - Behavioral Sciences Research: Ethics and Issues (3 cr.) - Spring Semester

- PSYC4090 - Research Design and Development (3 cr.) - Fall Semester

You must register PSYC4680 every semester you are working on your honors thesis. The other two courses should be taken only once and can be taken in any order.

In addition to these courses, you can register for up to 6 credit hours of "PSYC4880: Directed Research" if and when it is helpful to your project. You should discuss this with your faculty mentor.

What is an honors thesis committee?

You must arrange for three faculty members to serve on your thesis committee, only one of whom may be external to the Psychology Department. One of the faculty members must be designated as the chair of the committee. The chair must be a full time member of the CU Denver Psychology Department and be of tenure track rank, unless a waiver is granted by the Dean's office. All members of the committee must be chosen during the semester in which the proposal is being written.

How are honors judged and awarded?

Enrolling in the Honors program and writing a thesis do not guarantee that you will receive Latin honors. Your faculty committee determines the worthiness of your project for Latin honors at the defense of your thesis.

For successfully defended projects, GPA determines level of honors:

3.80-4.0: summa cum laude
3.60-3.79: magna cum laude
3.50-3.59: cum laude

How do I sign up for the honors program?

Students interested in research are encouraged to pursue opportunities as early in their academic career as possible. These early research experiences can be useful in helping formulate research ideas and hypotheses that can form the basis of an honors thesis project. Make an appointment to speak with your major advisor to determine if an honors thesis is right for you.

EXCEPTIONS

Exceptions to these rules may be granted via a student appeal supported by all of the committee members and submitted to the Psychology Department Chair. The appeal must be supported by all committee members and approved by the departmental chair.

The College also awards honors-see CLAS Undergraduate Academic Honors.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Religious Studies

Director: Sharon L. Coggan
Office: Plaza Building, M108K
Telephone: 303-556-4715

Faculty

(concurrently appointed)

Associate Professors:

Nancy Ciccone (English)
Sharon Coggan, Clinical Teaching Track (Philosophy/Religious Studies)
Colleen Donnelly (English)
Robert Metcalf (Philosophy)

Assistant Professors:

Rachel Harding (Ethnic Studies)
Lucy Ware McGuffey, Clinical Teaching Track (Political Science)

Instructors:

Amin Kazak (Political Science)
Daryl Mehring (Philosophy)

Lecturers:

Donald Maloney (Religious Studies)
Celeste Rossmiller (Religious Studies)
Richard Smith (History)

An undergraduate minor is offered in religious studies, a discipline that overlaps with many other fields of study: anthropology, literature, philosophy, psychology and others. Religion has played a vital role in history and continues to do so in contemporary life. The degree of interaction between a religious tradition and its host society is profound. Knowledge of its religion(s) is essential for a genuine understanding of each culture. Students will study the nature of the belief systems of the world's great religious traditions. Specific courses will offer the possibility of focusing one's studies in the areas of ancient myth and shamanic traditions, Judaic and Christian studies, Islam, Asian religions, psychology of religion, philosophy of religion, anthropology and sociology of religion, religion and literature and biblical studies.

[Click here to learn about the requirements for the Minor in Religious Studies.](#)

Social Justice

Director: Chad Kautzer, Philosophy
Office: Plaza M108G
Telephone: 303-556-6275
E-mail: chad.kautzer@ucdenver.edu

Faculty

(concurrently appointed)

Professors:

Jana Everett (Political Science)
Donna Martinez (Ethnic Studies)

Associate Professors:

Nancy Ciccone (English)
Candan Duran-Aydintug (Sociology)
David Hildebrand (Philosophy)
Omar Swartz (Communication)
Catherine Wiley (English)

Assistant Professors:

Christopher Agee (History)
Chad Kautzer (Philosophy)

Senior Instructor:

Lucy McGuffey (Political Science)

Instructor:

Harvey Bishop (Political Science)

Undergraduate Information

Twenty-first century students need global perspectives on citizenship that are informed by and can contribute to processes of civic engagement locally and in all parts of the world. This minor encourages students to recognize how social justice, critical consumption of goods and ideas and civic engagement intersect. It reinforces the many ways that our students are already engaged as citizens, and it helps solidify their power to effect real change.

Student Learning Goals

As minors in social justice, students will hone skills in critical thinking, oral and written discourse and problem solving so that they can reflect on their own moral values and civic responsibilities. They will also critically assess how they are defined and influenced by various sources such as media and institutions that describe and prescribe our and others' cultures and learn to understand others' beliefs and values despite differences. Finally, social justice minors will engage in dialogue to resolve conflicts and design solutions by working in a collaborative manner to create change.

[Click here to learn about the requirements for the Minor in Social Justice.](#)

Sociology

Chair: Teresa M. Cooney

Program Assistant: Rachel M. Gallegos

Office: Lawrence Street Center, Suite 420

Telephone: 303-315-2148

Fax: 303-315-2149

Faculty

Professors:

Teresa M. Cooney, PhD, The Pennsylvania State University

Associate Professors:

Candan Duran-Aydintug, PhD, Washington State University

Keith Guzik, PhD, University of Illinois at Urbana-Champaign

Jennifer A. Reich, PhD, University of California, Davis

Assistant Professors:

Stacey Bosick, PhD, Harvard University

Senior Instructor:

Kari Alexander, PhD, University of Colorado Boulder

Instructors:

Andrea Haar, MA, University of Colorado Denver

Carlos Reali, MA, University of Colorado Denver

Maren T. Scull, PhD, Indiana University

Professors Emeritus:

Sharon K. Araji, PhD, Washington State University

Karl H. Flaming, PhD, Syracuse University

Associate Professor Emeritus:

Richard H. Anderson, PhD, University of Oregon

Undergraduate Information

Sociology is the scientific study of groups, social process and behavior. The major in sociology is designed to familiarize the student with these areas through an understanding of theory, methods and statistical procedures employed within them. Concentration is possible at the undergraduate level. However, the faculty believes undergraduates should have a foundation in the basics of the discipline upon which to build a future specialization. Such specialization is more appropriate at the advanced levels.

Many career opportunities combine a foundation in sociology with business, computer science or community development. Opportunities within the field of sociology proper usually require graduate study. The major will prepare the student for such advanced work as well as for pursuit of career options with the BA degree. For example, graduates with a sociology BA are employed in education, human services and with state and local government agencies.

The department has developed the following rationale for courses offered:

1. Lower-division courses (for majors and non-majors)
 - a. 1000-level courses provide an introduction to the broad sociological perspective as it applies to social life, social systems and society.

- b. 2000-level courses introduce the student to somewhat more specific content areas: social psychology, deviant behavior and social inequalities, etc.
2. Upper-division courses (3000 and 4000)
 - a. 3000-level courses serve as advanced surveys of some specific area of concentration. They are designed to acquaint the student with the issues, methods, concepts and theoretical frameworks employed in the content area. Such courses as medical sociology, criminology, race and ethnicity, etc. are offered at this level. Many of these courses are open courses, in that students from other departments and colleges are encouraged to enroll in them.
 - b. 4000-level courses are devoted to a more detailed in-depth examination of specific issues, approaches and concepts within the previously identified content areas. These are advanced courses and are geared more directly to sociology and social science majors.
 - c. Undergraduate students can enroll in a course at the 4000/5000 level only if they are classified at junior or senior standing.

The department requires that SOCY 1001 be completed prior to any of the major courses (SOCY 2001, SOCY 3111, SOCY 3121 and SOCY 3140). Sophomore standing is required for all non-core 3000-level courses, and Junior standing is required for enrollment in 4000-level courses.

[Click here to learn about the requirements for the Major in Sociology.](#)

[Click here to learn about the requirements for the Minor in Sociology.](#)

Departmental Honors

Students wishing to graduate with departmental honors in sociology (*cum laude*, *magna cum laude*, or *summa cum laude*) must have a minimum cumulative GPA of 3.0 (while enrolled at the University of Colorado Denver) and a 3.2 or higher in all sociology courses. Additional requirements are available in the sociology office. Qualified students are encouraged to apply for the honors program no later than the beginning of their senior year.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Sustainability

Director: Larry A. Erbert (Communication)

Office: Plaza Building, 102-D

Telephone: 303-556-5858

Email: larry.erbert@ucdenver.edu

Faculty

(concurrently appointed)

Professors:

Larry G. Anderson, Chemistry

Stephen Koester, Anthropology
Diana F. Tomback, Integrative Biology

Associate Professors:

Steven R. Beckman, Economics
John Brett, Anthropology
Greg Cronin, Integrative Biology
Larry Erbert, Communication
Randall P. Tagg, Physics
Deborah S. K. Thomas, Geography
John W. Wyckoff, Environmental Sciences

Assistant Professors:

Casey Allen, Geography/Environmental Sciences
Laurel Hartley, Integrative Biology
Rafael Moreno-Sanchez, Geography
Gregory Simon, Geography
Maria L. Talero, Philosophy
Bryan S. Wee, Geography

Adjoint Faculty:

Kathryn Cheever, Political Science

Questions of sustainability are currently among the most important facing humankind and are receiving tremendous attention in the media. Because issues of sustainability do not arise from single causes, nor can solutions be developed from within narrow disciplinary frameworks, a multidisciplinary perspective is not only desirable but necessary to identify and understand problems, and create, evaluate and implement solutions.

Specializations in this critical area of study include: health and the environment, sustainable ecology, environmental ethics, environmental policymaking and policy analysis, institutional behavior, community-based and participatory approaches to sustainable development and conservation, environmental justice, sustainable food production and critical consumerism. The sustainability minor offers a holistic approach to development and daily living, which demands scientific, economic, environmental and social perspectives to understand and implement actions that can inform the public, business, industry, government and service organizations on how their activities affect the environment.

[Click here to learn about the requirements for the Minor in Sustainability.](#)

Women's and Gender Studies

Director: Gillian Silverman (English)
Graduate Advisor: Margaret Woodhull (Humanities)
Office: 1050 9th Street, #102
Telephone: 303-556-4529
Fax: 303-556-2959

Associated Faculty

Joanne Addison (English)
Brenda J. Allen (Communication)
Elizabeth Allen (Psychology)
Laura Argys (Economics)
Pompa Banerjee (English)
Nicole Beer (English)
Myra Bookman (Humanities and Social Sciences)
Michelle Comstock (English)
Mary Coussons-Read (Psychology)
Candan Duran-Aydintug (Sociology)
Paula Espinoza (Ethnic Studies)
Jana Everett (Political Science)
Sarah Fields (Communication)
Sonja Foss (Communication)
Andrea Haar (Sociology)
Sarah Hagelin (English)
Rachel Harding (Ethnic Studies)
Amy Hasinoff (Communication)
Pamela Laird (History)
Marjorie Levine-Clark (History)
Donna Martinez (Ethnic Studies)
Myra Rich (History)
Candice Shelby (Philosophy)
Sarah Tyson (Philosophy)
Cate Wiley (English)

Women's and gender studies (WGST) is an interdisciplinary program that focuses on the centrality of gender and sexuality to understanding our past and present worlds. Students and faculty probe assumptions about men and women and question structures of inequality as they play out in local and global contexts. Through a study of gender and sexuality, we expand our thinking about other relations of power, such as race, class, ethnicity, nationality and physical ability. WGST fosters connections with the local community and promotes advocacy of human rights and social justice.

Undergraduate Information

[Click here](#) to learn about the requirements for the Minor in Women's and Gender Studies.

Individually Structured Major

Students interested in a major in women's and gender studies may develop one through the individually structured major (ISM). The ISM is an interdisciplinary major based on an individual contract rather than a preset list of courses. By choosing an ISM, students can pursue their interests in WGST across a variety of departments. For more information on an ISM in women's and gender studies, contact Gillian Silverman, and see the individually structured major section of this catalog.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

School of Public Affairs

Click on the following links to go right to that information.

[Departments and Programs](#)

[Complete Course List](#)

Dean: Paul Teske

Associate Dean: Kelly Hupfeld

Associate Dean: Callie Rennison

Assistant Dean, Denver: Kathy Kilpatrick

Contact

Office:

Lawrence Street Center, Fifth Floor

1380 Lawrence Street

Telephone: 303-315-2228

Fax: 303-315-2229

E-mail: spa@ucdenver.edu

Mailing Address

School of Public Affairs

Campus Box 142

P.O. Box 173364

Denver, CO 80217-3364

Current Student Inquiries

General Inquiries: 303-315-2228

Graduate Students Last Name A-L:

Dawn Savage, Student Services Coordinator

303-315-2743

Dawn.Savage@ucdenver.edu

Graduate Students Last Name M-Z:

Antoinette Sandoval, Student Services Coordinator

303-315-2487

Antoinette.Sandoval@ucdenver.edu

Undergraduate Students

Nora Scanlon, BACJ Academic Advisor/Program Coordinator

303-315-0021

nora.scanlon@ucdenver.edu

Prospective Student Inquiries

Graduate

Brendan Hardy, Director of Student Recruitment and Career Services
303-315-2227
spa@ucdenver.edu

Undergraduate

Nora Scanlon, BACJ Academic Advisor/Program Coordinator
303-315-0021
spa@ucdenver.edu

Application Deadlines

Undergraduate Deadlines

For fall semester-July 22

For spring semester--December 1

For summer semester-May 3

The School of Public Affairs - *Lead. Solve. Change.*

The mission of the School of Public Affairs is to prepare the next generation of leaders in public service and criminal justice professions to solve society's most pressing problems. Working together, faculty, staff and students also conduct research that improves the quality of life and informs policy making and management in the public and nonprofit sectors.

Graduates of the School of Public Affairs (SPA) are prepared to **lead** the field, **solve** pressing social issues and **change** communities for the better. Our graduates include legislators, policy analysts and advocates, state agency directors, police chiefs, city and county managers, nonprofit leaders, and university faculty and administrators.

Nationally ranked for excellence, SPA offers four degrees: the bachelor of arts in criminal justice (BACJ), the master of public administration (MPA), the master of criminal justice (MCJ) and the PhD in public affairs. All degrees except the PhD are offered online as well as in person. The MPA program is accredited by the Network of Schools of Public Policy, Affairs, and Administration, and is ranked #29 by U.S. News and World Report. The online MCJ program is ranked #9 by U.S. News and World Report, and 5th among all programs in public universities.

Faculty at the School of Public Affairs are known for their rigorous scholarship and their dedication to public affairs, and regularly win awards for research and teaching. Our online classes are taught by the same faculty who teach in our classrooms - same content, same instructors, same high quality.

SPA Students

The School of Public Affairs attracts a dynamic mix of students, from undergraduates just beginning their public service careers to well-seasoned professionals already immersed in public or nonprofit management and policy. Students encompass a range of age and experience, and they represent the diversity of the Denver metropolitan area and our state. SPA classrooms promote interaction among

students, and the variety of backgrounds -- including domestic, international, pre-career and mid-career students -- enriches learning enormously.

A Commitment to Community, to Public Service and to Problem Solving

The School of Public Affairs seeks students committed to public service. We prepare those students through a rigorous course of study that combines scholarship and theory while building practical analytical, management and policy making skills. As a school of public affairs, we believe we have a responsibility to engage with our community and serve the public good. SPA students have a wide variety of ways to get involved with and learn from the community, including working on community-centered research projects with faculty, learning from distinguished local practitioners in classes, serving in internships in government and nonprofit offices, working with our applied research centers, and participating in the numerous public affairs-related events SPA holds every semester.

The Buechner Institute for Governance, named for former University of Colorado president John Buechner, was created to strengthen the longstanding bond between the School of Public Affairs and our community. Staff and affiliated faculty are dedicated to serving the Colorado community through research, evaluation, policy analysis, leadership development programs, and specialized workforce training. Leadership and workforce training programs include the Denver Community Leadership Forum, the Rocky Mountain Leadership Program, and Colorado's only accredited Certified Public Manager program.

The Buechner Institute's specialized research programs include the Center for Education Policy Analysis, the Center on Reinventing Public Education-Denver, the Criminology and Criminal Justice Research Initiative, the Research Program on Collaborative Governance, and the Center for Local Government Research and Training. Other projects at SPA devoted to bridging the gap between academia and the community include the Center on Domestic Violence, the Wirth Chair in Sustainable Development, and HealthNewsColorado, an online health policy journalism site.

Course List for School of Public Affairs

[Click here for a complete course list for the School of Public Affairs.](#)

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

School of Public Affairs

Programs

Bachelor of Arts

- Criminal Justice BA

Bachelor of Arts/Master of Criminal Justice

- Criminal Justice BA/MCJ

Bachelor of Arts/Master of Public Administration

- Public Affairs BA/MPA

Non Degree

- Criminal Justice Minor

Business School

Business School

Click on the following to go right to that information:

- Academic Programs
- Undergraduate Degree Programs
- Areas of Emphasis
- Programs
- Complete course list for the Business School

Dean: Sueann Ambron

Associate Dean of Programs: Dawn Gregg

Associate Dean of Faculty: Clifford E. Young

Associate Dean of Operations: Jean-Claude Bosch

Assistant Dean Students/Programs: Linda J. Brooker

Assistant Dean Budget: M. Judy Chavez

Contacts

Dean's Office

Business School Building
1475 Lawrence Street
Denver, CO 80202

303-315-8000

Fax: 303-315-8040

Mailing Address

The Business School
Campus Box 165
P.O. Box 173364
Denver, CO 80217-3364

Website

<http://business.ucdenver.edu>

Admissions/Advising

Undergraduate: 303-315-8100

Located in the heart of the Rocky Mountain business community, the Business School at the University of Colorado Denver prepares students with the knowledge and skills necessary to become effective,

responsible business professionals. We're able to achieve a standard of excellence by bringing together nationally recognized faculty and highly motivated, mature students in an intellectually challenging academic environment. CU Denver's Business School is a research institution. Because our faculty are nationally recognized for scholarly research as well as for their teaching skills, our students have the opportunity to be on the leading edge of business management theory and practice. Our class schedules and curriculum offer flexibility to meet your needs whether you plan to attend full or part time, day or evening. Whether you're an experienced working professional seeking an advanced degree or preparing for a new career in the business world, you'll gain the knowledge and perspective necessary to succeed in today's challenging business environment.

Educational Goals

The Business School is committed to superb teaching, connecting theory to practice that focuses on:

- current and relevant knowledge and skills necessary for success in the highly competitive global business environment
- experience in cooperative and team-based work skills
- integrated professional and functional expertise
- sensitivity to cultural and ethnic diversity

Our undergraduate program, which serves both traditional and nontraditional students, leads to a baccalaureate degree in business with a substantial liberal arts component. The program is closely linked, through articulation agreements, to lower-division programs offered by Colorado's four-year and community colleges.

Key elements of our academic programs are the provision of top-quality career advising and placement services, as well as flexible schedules and programs to meet a wide range of student needs. We are committed to assisting our students' efforts to pursue rewarding careers.

Faculty

Our nationally recognized faculty members are vigorous and enthusiastic about teaching and research. Faculty members hold degrees from the nation's leading business schools, including Berkeley, Harvard, Stanford, University of Chicago, University of Pennsylvania, UCLA and Yale. Many of them also bring years of valuable experience in private industry. Their interdisciplinary expertise, academic achievements, scholarly research and business experience provide students with a dynamic learning environment.

Scholarships and Financial Aid

Many programs for financial aid are administered by the Office of Financial Aid. Call 303-556-2886 for detailed information.

Thanks to the generous support of the Colorado business community and others, the Business School has a significant number of scholarships to offer its students. Scholarships are awarded on the basis of merit and/or financial need. The amount of the award and the number of awards available vary. Information on the available Business School scholarships can be found on the Business School Website.

In addition over 30 different scholarships are available to eligible Business School students, with multiple awards from most scholarships from other sources. Further information about these scholarships, including eligibility criteria and application forms, may be obtained by visiting the Scholarship Resource Office website at or by calling 303-252-3608.

Institute for International Business

The Institute for International Business (IIB) was created in 1988 by the Board of Regents of the University of Colorado to serve as a center for the advanced study and teaching of international business. In 1993, the institute was designated a Center for International Business Education and Research by the U.S. Department of Education, one of only 25 such centers of excellence in the United States. Through the CIBER and other funding sources, the institute strives to help the faculties of the Business School and other university departments to internationalize curriculum, programs, certificates or other student-oriented endeavors. The IIB works in other ways to support faculty in their teaching, research and development activities. In addition, the institute designs and facilitates customized international programs and training for business, cooperates with other organizations to offer seminars and conferences and publishes a quarterly newsletter to familiarize the Denver and regional communities with international business issues. Such initiatives help faculty, students and the business community to acquire the skills and expertise needed to be successful in our increasingly global economy. The institute also conducts and promotes research on the global economic aspects of competitiveness. Call 303-315-8436 for information.

Academic Programs

A carefully designed curriculum to prepare students for success in business administration is available for the student seeking an undergraduate degree. The school offers courses leading to the bachelor of science in business administration (BS).

Undergraduate Degree Programs

Associate Dean: Dawn Gregg

Academic Director: Ronald Ramirez

Assistant Dean: Linda Brooker

The undergraduate curriculum leading to the bachelor of science (business administration) degree is intended to help the student achieve the following general objectives:

- an understanding of the activities that constitute a business enterprise and the principles underlying administration of those activities
- the ability to think logically and analytically about the kind of complex problems encountered by management
- facility in the arts of communication
- a comprehension of human relationships involved in an organization
- awareness of the social and ethical responsibilities of those in administrative positions
- skill in the art of learning that will help the student continue self-education after leaving the campus

Double Area of Emphasis Programs

Numerous career opportunities exist for persons trained in both a specialized field and management. For this reason, students may be interested in combined programs of study in two different area of emphases leading to completion of degree requirements concurrently in two areas. If you have questions on our programs, email the undergraduate business advisors at undergrad.advising@ucdenver.edu or call 303-315-8100 to make an appointment with a business advisor.

Undergraduate Advising and Academic Planning

Upon admission to the school, students are encourage to meet with an advisor who will guide you through the steps needed to have a successful career as a student in the Business School and help you complete the requirements for the BSBA (bachelor of science business administration) degree. If you seek advising or have questions on course selection and other matters you may email the advisors at: undergrad.advising@ucdenver.edu or call 303-315-8100 to make an appointment.

Undergraduate Areas of Emphasis

Business students must choose an area of emphasis and complete the requirements for the area. The area of emphasis provides specialization beyond the general background of the undergraduate core and the business core. Business students are advised to select an area of emphasis prior to completing the Business Core, and are strongly encouraged to declare a major area of emphasis by the time they have accumulated 60-75 semester hours. The courses in the area of emphasis are typically completed in the junior and senior years after completing the Business Core. Areas of emphasis within the BS in business administration program include:

- Accounting Emphasis - BS in Business Administration
- Accounting Emphasis - BS in Business Administration with specialization in Information Systems
- Entrepreneurship Emphasis - BS in Business Administration
- Finance Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration with Specialization in Information Systems
- Human Resources Management Emphasis - BS in Business Administration
- Information Systems Emphasis - BS in Business Administration (specializations available in Accounting, Finance, Human Resource Management, Management and Marketing)
- International Business Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration with specialization in Information Systems
- Marketing Emphasis - BS in Business Administration
- Marketing Emphasis - BS in Business Administration with specialization in Information Systems
- Risk Management and Insurance Emphasis - BS in Business Administration
- Sports Management Emphasis - BS in Business Administration

Extend your education

Whether you are looking to advance in your current field or prepare for an entirely new career, the Business School offers opportunities to suit your goals.

A variety of classes and programs are available to community members and alumni. Classes are taught by expert faculty or influential members of the Denver business community, imparting knowledge that is readily applicable in the field.

Entrepreneurship

The Jake Jabs Center for Entrepreneurship offers programs for those looking to start a new venture or enhance their entrepreneurial skills.

Certificate Specialization Programs

Modern career paths are flexible, which makes it beneficial to have a flexible degree. If you already have a graduate business degree from an AACSB accredited school, the CU Denver Business School allows you to add a specialization through our post-graduate certificates.

Business School Courses

[Click here to see a complete list of undergraduate courses.](#)

Business School Programs

(For Graduate Programs please refer to the Graduate catalog.)

College of Architecture and Planning

Click on the following to go right to that information:

- Complete course list for the College of Architecture and Planning
- Computing in the College
- College Facilities
- Departments and Programs
- Overview
- Undergraduate Information

Dean

Mark Gelernter

Associate Dean of Academic Affairs

Michael Jenson

Contact:

303-315-1000

Fax: 303-315-1050

CAP@ucdenver.edu

Mailing Address:

Campus Box 126

P.O. Box 173364

Denver, CO 80217-3364

Location:

CU Denver Building
1250 14th Street, Suite 2000
Denver, CO 80202

Program Director for Architecture BS: Phillip Gallegos

Office: CU Denver Building, 320AA

Telephone: 303-315-2083

Email: phil.gallegos@ucdenver.edu

Overview

The College of Architecture and Planning is the only institution in Colorado to offer a full range of degrees in the design and planning of the built environment, from undergraduate through accredited professional masters to doctorate. The college offers a new Bachelor of Science in Architecture degree and graduate programs in architecture, landscape architecture, urban and regional planning, urban design and historic preservation for about 600 students. Programs are accredited by the Landscape Architectural Accreditation Board (LAAB), National Architectural Accrediting Board (NAAB) and Planning Accreditation Board (PAB). Many students intending to enter the design and planning professions complete the college's undergraduate degree as preparation for our graduate-level professional programs. With a diverse faculty committed to excellence in teaching, research, scholarship and creative work, the college provides students with a broad range of learning opportunities. We take full advantage of our status, aligning our programs with our special opportunities in Denver, and with our view of what students in our fields will need to flourish in the next few decades.

College Facilities

The college is located at 1250 14th Street in downtown Denver, on the northeastern edge of the Auraria Campus and across from Larimer Square. This favorable location gives easy access both to the extensive campus facilities and to the urban amenities of Denver's lively lower downtown. Most of the major professional design offices in Denver and many planning firms and agencies are within easy reach of the college. These provide opportunities for contact between students and practitioners. College facilities include studio spaces for students, lecture and seminar rooms, design jury spaces, exhibition spaces and faculty offices. Students have access to our well-equipped and well-maintained 3000-square-foot Design Fabrication Lab that houses a full scale furniture-making shop, model-making tools, a spray booth and four laser cutters. The Visual Resource Center (VRC) is a student and faculty services center that provides access to a variety of photographic and audiovisual equipment, a portfolio photography studio room, and digital image collection. There is a computer laboratory whose focus is computer aided design (CAD), computer 2-D and 3-D imaging and analytic tools for planning. The computer lab includes Windows PCs and Macintoshes, small and large format scanners, large format plotters, laser printers and computer data projection devices. All systems are 100base T Ethernet / Internet savvy and accessible 24 hours a day in a secure room. Also associated with the college is a geographic information systems (GIS) computer laboratory, which is open to all CU Denver students.

Computing in the College

The Bachelor of Science in Architecture program requires students to acquire and use their own computers and software applications during their study. In general, students will be required to have personal computing capability for ARCH 3120 Design Studio 3. CU Denver neither endorses nor requires a student to procure a machine from a particular vendor. Students are encouraged, but not required, to procure laptops mainly for reasons of security and mobility in studios and classrooms. Software applications (program) requirements relate to specific course curricula. Consult with instructors or refer to course syllabi regarding applications for imaging, CAD, modeling or rendering before purchasing.

Undergraduate Information

The College of Architecture and Planning now offers a Bachelor of Science in Architecture degree exclusively on the downtown Denver campus. The city of Denver provides a rich environment to explore a diverse historic and cultural world that includes multiple approaches to solving urban and building problems. The degree is a "pre-professional" degree, which will provide fast track entry into the accredited Master of Architecture degree that is required for licensure in the profession. This degree provides a scientific and liberal education in design theory of the built world and its practice. Our graduates will have significant grounding in the science of building and the practice of architecture in a rapidly evolving profession. Our educational goal is to engender active and creative making of architecture along with critical thinking skills. Our graduates will have employment options in entry level architectural practices or related fields of urban design, historic preservation, design-build, construction, and even urban planning; or the opportunity to enter any accredited graduate program in the country.

Scholarships/Financial Aid

For information on scholarships, visit the college's website. For information on federal and state financial aid, contact the Office of Financial Aid, University of Colorado Denver, Campus Box 125, P.O. Box 173364, Denver, CO 80217-3364, 303-556-2886 or visit their website.

Undergraduate Advising and Academic Planning

Admissions Advising

Persons not yet admitted to the BS Architecture program can receive advising on course selection, admission requirements and other matters from an undergraduate staff advisor. To make an appointment, call 303-315-1000.

Admitted Students

Students admitted to the BS Architecture program are required to meet with an undergraduate academic advisor prior to registration their first semester, as well as prior to enrolling in ARCH 3110 Design Studio II. Students are also welcome to meet with their advisor as often as needed, in addition to the required meetings. Though the student is ultimately responsible for the decisions made regarding their academic career at CU Denver, advisors are available to assist in helping students make informed decisions.

College of Architecture and Planning Courses

[Click here](#) to see a complete list of undergraduate courses.

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

College of Architecture and Planning

Architecture

Go to information for Architecture.

Programs

Bachelor of Science

- Architecture BS

Architecture

Chair: Ekaterini Vlahos

Office: CU Denver Building, 330C

Telephone: 303-315-0573

Fax: 303-315-1050

Faculty

Professors:

Mark Gelernter, PhD, Bartlett School of Architecture, University of London

Julee Herdt, MArch, Southern California Institute of Architecture

Laurence K. Loftin III, MArch, University of Virginia

Ekaterini Vlahos, MArch, University of Colorado Denver

Associate Professors:

Amir Ameri, PhD, Cornell University

Osman Attmann, PhD, Georgia Institute of Technology

Robert H. Flanagan, MArch, University of Colorado Denver

Phillip Gallegos, DArch, University of Hawaii

Michael K. Jenson, PhD, University of Edinburgh

Christopher Koziol, PhD, University of Colorado Denver

Taisto H. Mäkelä, PhD, Princeton University

Hans R. Morgenthaler, PhD, Stanford University

Associate Professor (Clinical Teaching Track):

Barbara Ambach, MArch, Southern California Institute of Architecture

Senior Instructors:

Ranko Ruzic, MArch, University of Colorado Denver

Erik Sommerfeld, MArch, University of Colorado Denver

Instructors:

Amir Alrubaiy, MArch, University of Colorado Denver

Matthew Shea, MArch, University of Colorado Denver

Joan Vandenburg, MArch, University of Colorado Denver

Additional information about faculty in this department is available on the college website.

Mission, Vision and Values

Our mission is to lead in the discovery, innovation, communication and application of knowledge in the discipline of architecture. The department excels in the education of its students, research and creative endeavors of its faculty, and service to the community.

Our vision is to be a national leader in educating students to be skilled and engaged professionals in architecture through teaching, innovative research and collaboration. We will be at the forefront of emerging trends engaging research activities of the institution, the transformation of design education, and the contribution to meaningful and sustainable approaches to the development and/or preservation of the built environment in the region and beyond.

We believe in instilling a heightened understanding of the complex dialogue between architecture and culture and the spirit of:

- Exploration
- Experimentation
- Critical Engagement
- Creative Thought and Innovation

Our values are:

- **Diversity:** the program should sustain diverse approaches to teaching and educational paths, research and processes in developing an understanding of architecture and proposing appropriate and sustainable design solutions.
- **Sustainability:** the program should maintain an ethos that embraces a conscious approach to energy, resource efficiency, and ecological conservation in the design of the built environment; an understanding of context and culture; the impact of the built environment; and the viability of communities in the region.
- **Advocacy:** the program should serve as a dynamic resource for the private and public sectors by engaging in developing innovative ideas, sustainable solutions, research and teaching that address challenges in the profession and region, while being proponents of positive change.
- **Leadership:** students should be prepared to engage in leadership roles in the profession and to advocate for positive change within the profession, and built environment.
- **Critical Inquiry:** students should learn to be curious, innovative thinkers, complex problem solvers, and to have the ability to respond to a diverse set of issues and situations through design.
- **Competency:** students should learn the skills required to be life-long learners, technically knowledgeable, gain knowledge through theoretical exploration and practice in experiential learning, and be confident to engage in the profession.
- **Service:** students should have the opportunity to learn architecture and understand the impact of their actions by interacting directly with communities and professionals to question, explore, and solve problems in the region and beyond.

What makes us unique

We deliver a course of study that encourages a holistic development of young professionals through theoretical and practicum-based learning through the following:

- **Regional Interventions:** The department celebrates its place in a special environment-urbanized Denver with the Front Range and the spectacular natural landscape of the high plains and the Rocky Mountains. The architecture department focuses not only on the design of buildings, but also on the interactions between buildings and their urban and natural settings, as well as cultural landscapes that express the interaction of people and place over time. We teach our students using Colorado and the region as our classroom. We embrace opportunities to engage students in real-world, experiential learning in coursework and Design Build.
- **Sustainability in Form, Culture and Technology:** The department examines the interplay among sustainability, architectural form, and the complex environmental, cultural, and technological context in which architects operate. As a result of these dominant concerns, the department has created an academic environment that is intellectually stimulating and educationally challenging and that aims to educate students who will become leaders in the discipline and profession of architecture. We advance the profession through applied research, clinical teaching, and sustainable approaches to improve the built environment.
- **Integration and Diversity:** The faculty research, teach and practice ways to design environments that are meaningful and beautiful. We plan, shape and interpret those environments in ways that are collaborative, responsible, sustainable, and integrative. The faculty educate by integrating different design theories and practices into a curriculum that emphasizes their connectedness, cross-disciplinary interdependence, research application, and real-world relevance. The department collaborates to produce new knowledge while adding to the understanding of the role and identity of design and research in architecture. This collaborative and diverse approach stresses environmental, economic, social, cultural, aesthetic and ethical concerns. In this knowledge-based approach, our understanding of how design shapes environments and settings continuously evolves.
- **Critical Engagement:** Students are educated in the building sciences and professional practice to gain an understanding of the business of architecture and our responsibilities to engage in the world as citizens. All can have ideological discussions. The faculty develops the critical discourse that is taught and understood by students and tested out in the world. This is accomplished through rigor, evaluation, reflection and responsiveness.

Degrees

The College of Architecture and Planning offers a preprofessional bachelor of science in architecture (BSArch) and a first-professional master of architecture (MArch). The following statement from the National Architectural Accrediting Board (NAAB), which is responsible for accrediting all architecture programs in the United States, should help a student choose the appropriate degree program:

"In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the bachelor of architecture, the master of architecture and the doctor of architecture. A program may be granted a 6-year, 3-year or 2-year

term of accreditation, depending on the extent of its conformance with established educational standards.

"Master's degree programs may consist of a preprofessional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the preprofessional degree is not, by itself, recognized as an accredited degree."

- The preprofessional degree offered by the College of Architecture and Planning is the bachelor of science in architecture (BSArch). The professional degree offered by the college is the master of architecture (MArch), which is fully accredited by the NAAB for a six-year term.
- The master of architecture, the college's accredited professional degree for students intending to seek licensure as architects, is offered to students who have completed the college's BSArch or any other preprofessional NAAB-accredited architecture degree, as well as to students who have completed an unrelated undergraduate or graduate degree or to students who hold professional architecture degrees from other countries but who seek to obtain a NAAB-accredited architecture degree. Students holding a preprofessional degree from a NAAB-accredited program or professional architecture degree from a foreign institution will be evaluated individually for advanced standing in the MArch program, commensurate with their previous educational experiences.

See the **Graduate Catalog** for information about graduate programs.

College of Arts & Media

College of Arts & Media

Click on any of the following links to go to right to that information:

- CAM Contact Info
- Art Changing Lives
- College Values
- Programs
- Facilities
- Scholarship Opportunities
- Application Deadlines
- Requirements for Undergraduate Admission
- Undergraduate Academic Advising
- Course List

Dean: Laurence D. Kaptain, DMA and FRSA

Associate Dean, Academic and Student Affairs: Joann Brennan

Contact

Dean's Office / Office of Advising and Student Services

Physical Location:

Arts Building, Suite 177

1150 10th Street
303-556-2279 (option 1)
Fax: 303-556-2335

Mailing Address:

College of Arts & Media
Campus Box 162
P.O. Box 173364
Denver, CO 80217-3364

"Art Changing Lives"

Mission: Established in 2001, the College of Arts & Media at the University of Colorado Denver stands at the intersection of arts, technology and commerce. The faculty and staff of this public arts school are committed to providing opportunities and environments where students may learn with purpose and create with passion. Members of this creative community use powerful art making, arts practice, expansive teaching and learning to challenge cultural and social barriers wherever they encounter them, to record and interpret, through their scholarship and art, the vibrant dynamics of our society, and recognize their own accountability as active and necessary contributors to culture. This community of student and faculty creators, designers, entrepreneurs, scholars and leaders connect deeply with the arts disciplines and the creative industries.

College Values

- Experimentation and Innovation
- Excellence and Professionalism
- Community
- Creative Research and Scholarship
- Leadership
- Entrepreneurship
- Technological Innovation
- Critical Thinking
- Diversity, Accessibility and Equity
- Intellectual Freedom and Artistic Integrity
- Sustainability
- Civic Engagement
- Experiential Learning
- Social Responsibility

Programs

The College of Arts & Media (CAM) offers bachelor of science (BS), bachelor of fine arts (BFA) and bachelor of arts (BA) degrees in a wide range of arts disciplines in three departments: Music & Entertainment Industry Studies (MEIS), Theatre, Film & Video Production (TFVP), and Visual Arts (VA). Our vision, mission and values guide our teaching and learning, creative research and scholarly discovery, as well as our engagement with the university, the creative industries and professional fields.

Music & Entertainment Industry Studies

MEIS offers a BS in music with emphases in performance, singer/songwriter, music business and recording arts.

Department of Theatre, Film & Video Production

TFVP offers a BFA in theatre, film and television with an emphasis in film and television, and a minor in theatre, film and television.

Department of Visual Arts

VA offers a BFA in fine arts with emphases in 3D graphics and animation, digital design, illustration, painting/drawing, photography and transmedia sculpture. The department also offers a BA in fine arts with emphases in art history and studio art. And VA offers minors in art history, digital design, photography, studio art and transmedia sculpture, as well as a certificate in computer graphics and visual effects.

Link to details about any of the above emphases, minors and certificate from the Programs page in this catalog.

Faculty in CAM design their courses with explicit learning outcomes that define knowledge (what students will know) and skills (what students will be able to do). Dispositional outcomes that describe how students will be changed are often included. Sequentially-designed courses enable the scaffolding of knowledge, skills and dispositions while supporting CAM students to engage in art-making of consequence, creative innovations, new technologies and building connections to creative industries. Our faculty infuse real-world knowledge in the classroom and create opportunities for students to develop an understanding of how their own art-making and scholarly pursuits impact others. Opportunities to engage with arts professionals, attend lectures and workshops by visiting artists, work in the creative industries through internships, and participate in other exciting activities help students connect their learning to careers in the arts.

Please see the **Graduate Catalog** or contact CAMadvising@ucdenver.edu for information about CAM graduate programs in recording arts and media forensics.

Facilities

CAM is committed to both traditional and new technologies and celebrates the dynamic synergy between the two. CAM students can take advantage of superb studios, laboratories, equipment, galleries and performance spaces on campus. Students across all three CAM departments create work in computer labs where equipment and software are upgraded regularly. Most CAM studios are open for use by enrolled CAM major, minor and certificate students when classes are not scheduled.

Music Facilities

- Five recording studios
 - Three studios include Surround Sound capabilities
 - All studios are ProTools HD equipped
- Large inventory of microphones and outboard equipment available

- Vintage keys collection which includes DX-7, ARP Odyssey, ARP 2600, MiniMoog, PolyMoog, D-10, YC-30, B3 and Rhodes
- MIDI lab featuring ProTools, Logic and Ableton; supplemental access to three College of Arts & Media computer labs
- Consoles include SSL AWS 924, Yamaha DM2000, DigiDesign Control 24 and Mackie 32x8 Bus, as well as an Avid Artist Control Surface
- Workstations include ProTools, LogicPro and others for mastering, sequencing and synthesis applications
- 16-station piano lab featuring Apple Macintosh iMac computers with a wide selection of musical and songwriting/composition software applications
- Eight performance teaching studios
- 12 practice suites
- Private teaching studios for voice, piano, guitar, bass, drum kit and percussion
- Audio/video forensics labs at the National Center for Media Forensics
 - Computer lab featuring multimedia analysis and processing software such as Cognitech, Ocean Systems, DAC, Agnitio and MATLAB
 - Security DVR and Camera Lab
 - Digital Evidence Lab featuring EnCase and Cellebrite hardware/software systems
 - Graduate student workstations accessible from anywhere in the world via Remote Desktop Connection
 - Network of ENF (Electric Network Frequency) databases around the US

Visual Arts Facilities

- Photography labs with black-and-white, non-silver, digital imaging and color capabilities, and large-format digital, color, and black and white printing
- Transmedia sculpture lab with wood shop, metal shops and a foundry, as well as digital facilities
- Drawing and painting studios with natural light
- Digital design labs, sound booths, editing suites, and video and digital cameras for student use
- Digital Animation Center computer labs and motion capture studio
- Serigraphy, visual arts foundations and illustration studios
- Auraria Visual Resources Center digital collection of contemporary and historical images, music and video
- Emmanuel Gallery, a tri-institutional arts space for student and faculty exhibitions and special exhibition events
- Partnership Gallery in the Downtown Denver Courtyard by Marriott for rotating exhibitions of faculty and student work

Theatre and Film Facilities

- Two Apple computer labs equipped with a full suite of digital editing software
- Design computer lab and drafting studio
- Two "black box" production studios
- Scenic shops: wood, metal and paint
- Costume shop
- Equipment cage stocked with state of the art tools for video production, including HD cameras, lighting, sound and grip equipment
- Green screen for virtual sets, visual effects and student projects

- Auraria Media Center, with two 3-camera TV studios with full control rooms, isolation booth and lighting control

Kenneth King Academic and Performing Arts Center

- 520-seat Concert Hall
- 350-seat Eugenia Rawls Courtyard Theatre - proscenium theater with optional thrust stage
- 200-seat Recital Hall
- Fully wheelchair accessible production facilities, including catwalks
- Assisted Listening System available in all venues
- Wireless access

Scholarship Opportunities

Students are encouraged to review scholarship opportunities provided by CAM and the university through the university's Scholarship/Resource Office. Visit the Tuition/Financial Aid page in this catalog for more information.

Application Deadlines

In addition to the departmental application deadlines listed below, all students must meet CU Denver Office of Admissions application deadlines. See the Admissions Information page in this catalog for more information. As noted below, MEIS requires that the university application be submitted by a specific early deadline.

Music & Entertainment Industry Studies (MEIS) Department

Fall admittance only:

October 1, 2014 - April 10, 2015 - Application Review

March 27, 2015 - Pre-screening Audition Deadline (audition track applicants only)

March 27, 2015 - CU Denver Application Deadline (early deadline for MEIS applicants)

April 10, 2015 - MEIS Department Application Deadline

April 15, 2015 - April 30, 2015 - Application Review and Notification of Admission Status

See <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for additional information about the above undergraduate MEIS application deadlines. See the **Graduate Catalog** for information about MEIS graduate degree application deadlines and guidelines.

Visual Arts Department

Emphases and minors that require portfolio review:

Digital Design Emphasis and Digital Design Minor only:

Spring admittance only: December 1

Illustration Emphasis, Painting/Drawing Emphasis, Photography Emphasis and Photography Minor only:

Spring admittance only: November 1

3D Graphics and Animation Emphasis only:

Fall admittance only: Portfolio review application deadline to be announced in the preceding spring

Students generally apply to the above visual arts emphases and minors after gaining admission to CU Denver and completing initial course work at the university. Link to these emphases and minor pages from the Programs page in this catalog for more details.

Other visual arts emphases, minor and certificate programs do not require a departmental application or portfolio review.

Theatre, Film & Video Production Department

The Department of Theatre, Film & Video Production offers a cohort-based BFA program and strongly encourages fall admission. Please contact CAMadvising@ucdenver.edu for more information.

Requirements for Undergraduate Admission to the College of Arts & Media

A student wishing to pursue a degree in the College of Arts & Media (CAM) must be admitted at two levels: (1) as a student of CU Denver and (2) as a student in a CAM major, degree and emphasis. Acceptance to majors, degrees and emphases in CAM may be selective based on a variety of factors, which may include:

- Careful evaluation of secondary school records, which may include recommendations from guidance counselors, advisors, teachers and professionals
- Scores on standardized tests
- Creative review in the form of an audition, portfolio review or other evaluation

Formal acceptance into specific degree programs or emphases may be contingent on successful academic and creative college work, assessed following completion of initial courses in the major.

Overview

- Students may enter the college as undecided (or undeclared) or may indicate intended area(s) of study.
- CAM recommends that undeclared students seeking entry into emphases that do not identify a review process declare their areas of study quickly since program emphases are designed sequentially, and many courses are offered in the fall or spring only. CAM recommends that students begin their major sequence of courses in the fall, as many spring-only courses require fall courses as prerequisites.

- Some undergraduate emphases in CAM may require an incoming artistic/creative assessment such as an audition, portfolio review or entrance interview.
- Students may be accepted on a provisional basis for specific programs or emphases, with full acceptance pending satisfactory completion of initial course work and successful review by departmental faculty.
- Some departments/emphases require freshman or sophomore reviews prior to students declaring specific emphases. Please read through the program pages of this catalog for additional information.
- Artistic/creative reviews are conducted by the appropriate department or area (see specific emphases for details). Both academic and artistic/creative materials are evaluated as a whole to determine admission and must be submitted by the student before an admissions decision can be made. Creative materials should be submitted directly to the specific department or area.

New freshmen and new transfers must meet the university entrance requirements as outlined in the Admissions Information page of this catalog, in addition to appropriate artistic reviews/assessments, outlined in the program pages of this catalog.

Admission to the MEIS Department

Acceptance into the CU Denver Department of Music & Entertainment Industry Studies (MEIS) is determined on a competitive basis with specific entrance evaluation requirements for both freshmen and transfer students. All applicants will be placed in a pool, and admissions decisions will be based on several factors, including an indexed composite score of cumulative GPA, music theory and ear training assessment exam scores, and an audition (if applicable). Application materials must be received by the deadline. No admissions decision will be made for the MEIS program until the candidate's file is complete and the department has forwarded artistic/creative review results to the Office of Admissions.

Notes:

- Please be aware that neither the university nor CAM returns creative materials and will not assume any liability or responsibility for original materials submitted by an applicant that are lost or damaged while in its possession.
- Candidates are urged to complete and file their applications as soon as possible. Applicants will be notified promptly if additional information is required. No admission decision will be made without complete information.
- Courses reach maximum enrollment quickly; students are encouraged to apply early.
- Candidates are admitted for fall semester only. Students cannot defer their admission to a later academic semester or year under any circumstances. Students who wish to begin in a later fall semester must reapply for admission.
- The music degree's emphasis in recording arts permits provisional program acceptance only, pending completion of sophomore-level review, including initial course work, entrance examinations, formal application and acceptance by departmental faculty. Students will not be allowed to take upper-division recording arts courses until they have been formally accepted into the emphasis.

Students who wish to pursue the BS in music with an emphasis in performance or singer/songwriter must pass a sophomore proficiency recital on their primary instrument(s) prior to continuing the program and taking advanced level music courses.

Go to <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for more information about the MEIS and recording arts application processes.

Admission into the Visual Arts Emphases and Minors

Admission into the BFA digital design emphasis or minor, illustration emphasis, painting/drawing emphasis, photography emphasis or minor, and 3D graphics and animation emphasis is competitive with specific entrance evaluation requirements. Please link to these emphases and minor pages from the Programs page in this catalog for more details.

Admission into Theatre, Film & Video Production Programs

The Department of Theatre, Film & Video Production offers a cohort-based BFA program and strongly encourages fall admission. Please contact CAMadvising@ucdenver.edu for more information.

CAM Undergraduate Academic Advising

Visit the Student Services page in this catalog for information about College of Arts & Media Advising.

College of Arts & Media Courses

Click here to see a complete list of undergraduate courses.

Music & Entertainment Industry Studies

Please click on any of the following to go right to that information:

- MEIS Contact Information
- Bachelor of Science in Music
- Performance
- Singer/Songwriter
- Recording Arts
- Music Business
- Application Requirements for Recording Arts Emphasis

Contact Information

Chair: Leslie Gaston

Office: Arts Building, Suite 288

Telephone: 303-556-3480

Fax: 303-556-6612

Faculty

Professor:

Gregory Walker, DMA, University of Colorado

Associate Professors:

David Bondelevitch, MFA, University of Southern California

Judith Coe, DMA, University of Colorado

Leslie Gaston, MS, University of Colorado Denver

Storm Gloor, MBA, West Texas A&M University

Sean McGowan, DMA, University of Southern California

Sam McGuire, MS, University of Colorado Denver
Paul Musso, MM, University of Denver
Stan Soocher, JD, New York Law School

Assistant Professors:

Lorne Bregitzer, MS, University of Colorado Denver
Catalin Grigoras, PhD, University Politehnica Bucharest
Erin Hackel, DMA, University of Colorado

Assistant Professors Clinical Teaching Track:

Chris Daniels, MFA, University of Colorado Boulder, Clinical Track
Doug Krause, MA, University of Denver, Clinical Track
Benom Plumb, MM, University of Miami
Peter Stoltzman, MM, New England Conservatory

Senior Instructors:

Peter Ellingson, DMA, University of Colorado
Andrew Morell

Instructors:

Peter Buchwald, MS, University of Colorado Denver
Gregory Garrison, DMA, University of Colorado Boulder
Karin Hauger, PhD, Virginia Tech
Owen Kortz, MM, University of Southern California
Todd Reid, MM, University of Cincinnati - Conservatory of Music
Leslie Soich, MM, University of Colorado Boulder
Pamela Weng, MA, University of Colorado Denver

Bachelor of Science in Music

The music program at the University of Colorado Denver is intended for students seeking preparation for professional careers in music related to commercial performance, recording, music business and the entertainment and creative industries. The Music & Entertainment Industry Studies (MEIS) Department offers a NASM-accredited* bachelor of science degree in music. Students elect an intended focused emphasis area in **performance, singer/songwriter, music business** and/or **recording arts**. Students are admitted to the degree program under either the audition track or the non-audition track.

The specialized curriculum offered by the program prepares graduates for sustainable careers in the entertainment and creative industries and new media sector-including positions in recording arts, audio engineering and media forensics, commercial music performance and music business, as well as graduate studies at leading conservatories.

Note: Acceptance into MEIS is on a competitive basis with specific entrance evaluation requirements for both freshmen and transfer students. MEIS accepts new students for the fall term only.

All applicants are placed in an enrollment pool and admission decisions are based on several factors, which include an indexed composite score of GPA, Music Theory and Ear Training Assessment Exam scores and an audition (if applicable). Application materials must be received by the deadline.

Prospective students should refer to the MEIS web site at <http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/index.aspx> for current entrance requirements, deadlines and procedures.

All music applicants, except those entering the non-audition track, must pass an entrance audition on their primary instrument or voice before being accepted into the College of Arts & Media and the MEIS Department. Call 303-556-3480 for information on scheduling an audition.

Students applying to the non-audition track must submit a Non-Audition Application Form.

All students in the MEIS Department are required to abide by the policies and procedures outlined in the MEIS *Student Handbook* (available by contacting CAMadvising@ucdenver.edu) as well as all University Policies and Codes of Conduct.

* *NASM (National Association of Schools of Music) is the national accrediting agency for music and music-related disciplines.*

Performance Emphasis

The performance emphasis includes specialized courses in small performance ensembles, applied study, contemporary improvisation, and analysis and history. Students gain a diverse set of performance skills in commercial, jazz, classical and experimental music styles. The curriculum includes the presentation of a junior and senior recital. Students are required to pass a Sophomore Proficiency at the end of the sophomore year in order to progress into advanced performance and musicianship courses.

Only students who pass an entrance audition may pursue the performance emphasis.

Singer/Songwriter Emphasis

Students in the singer/songwriter emphasis complete specialized courses in songwriting and arranging repertoire while developing their performance skills through small performance ensembles, and applied study of voice, accompanying instrument and songwriting. The curriculum includes the presentation of a junior and senior recital. Students are required to pass a Sophomore Proficiency at the end of the sophomore year in order to progress into advanced performance courses.

Only students who pass a singer/songwriter entrance audition may pursue the singer/songwriter emphasis.

Recording Arts Emphasis (Audition Track or Non-Audition Track***)**

The recording arts emphasis studies contemporary analog and digital technology as it is used in music recording, sound reinforcement and media applications (internet, video games, interactive art installations, etc.). While mastering technology skills and formats, students also study the artistic and aesthetic applications of technology to recording, reinforcement, composition and performance.

Due to the immense popularity of recording arts and space constraints, the recording arts emphasis is competitive. Students are required to apply to the emphasis to be eligible to take intermediate- and advanced-level recording courses. This application includes completion of a series of music courses, transcript review and an exam (see: "Application Requirements for Recording Arts Emphasis" below).

Music Business Emphasis (Audition Track or Non-Audition Track***)**

The music business emphasis prepares musicians for careers in such fields as artist management, music publishing, concert promotion, record production, venue management, label promotion, distribution, entertainment law and the development of skills relative to the rapidly expanding entertainment and creative industries.

***Audition Track (for students pursuing the music business or recording arts emphasis)*

The audition track provides an in-depth study of musicianship/performance through lectures, as well as hands-on learning, while allowing students to specialize in their area of interest. As part of the admissions process, students must pass an entrance audition on a musical instrument or voice.

Students on the audition track must complete three semesters of music theory and ear training & sight singing courses, followed by a semester of jazz theory. In addition, students complete four semesters of class piano along with the music theory course work. All students in the MEIS Department complete three semesters of music history courses.

Audition track students take four semesters of private lessons, culminating each semester in a performance for a jury of faculty. They also take four semesters of General Recital, which culminates each semester in a performance for an audience of their peers.

*****Non-Audition Track (for students pursuing the music business or recording arts emphasis)**

The non-audition track provides a broad overview of various musicianship/performance topics through lectures as well as hands-on learning. The non-audition track does not require an entrance audition. Instead, students must complete a Non-Audition Application Form as part of their application to the MEIS Department.

Students on the non-audition track complete two semesters of courses in music theory, ear training & sight singing, and class piano. Students may opt to complete up to four semesters of class piano, or can switch to voice class or guitar class. Non-audition track students are required to study one semester of introductory songwriting and one semester of sight reading and improvisation, as well as additional musicianship coursework. All students in the MEIS Department complete three semesters of music history courses.

Non-audition track students take two semesters of private lessons which do not require a performance for a jury.

Students are encouraged to consult a faculty member or CAM advisor to talk about the differences in curriculum and to determine which track is best suited to them.

Application Requirements for Recording Arts Emphasis

Music majors who intend to apply to the recording arts emphasis are required to have completed or be enrolled in the following courses by the spring semester of their sophomore year:

PMUS 1100 - Music Theory I

PMUS 1110 - Ear Training and Sight Singing I

PMUS 1023 - Piano Class I

MUSC 2700 - Introduction to Music Business

MUSC 2540 - Audio Production I

MUSC 2560 - Audio Production II

PHYS 3620 - Sound and Music

***Please note that satisfactory completion (with a grade of C (2.0) or better) of the above courses will not automatically guarantee a student's acceptance into the recording arts emphasis.**

Students interested in the recording arts emphasis must submit an application and complete an entrance exam covering material from the audio production courses, as well as sound and music. The entrance exam is administered during the first week in April. Each student's cumulative GPA from CU Denver will also be part of the evaluation criteria. Complete information on applying to recording arts is available online: http://www.ucdenver.edu/academics/colleges/CAM/programs/meis/Pages/ud-recording_arts_application.aspx.

See the **Graduate Catalog** or contact CAMadvising@ucdenver.edu for information about graduate programs in recording arts and media forensics.

Theatre, Film & Video Production

Interim Chair: David Liban

Office: Administration Building, 210

Telephone: 303-556-6591

Faculty

Associate Professors:

Laura Cuetara, MFA, Boston University

Kent Homchick, MFA, Carnegie Mellon University

Daniel Koetting, MFA, Yale University

David Liban, MFA, Brooklyn College

Hans Rosenwinkel, MFA, American Film Institute

Nate Thompson, MFA, North Carolina School of Arts

Craig Volk, MFA, Yale University

Assistant Professors Clinical Teaching Track:

Howie Movshovitz, PhD, University of Colorado Boulder

Jessica McGaugh, MFA, Syracuse University

Instructors:

Stacy Barton, MFA, Syracuse University

James Phelan

Department Overview

The Department of Theatre, Film & Video Production (TFVP) offers a BFA in theatre, film and television with an emphasis in film and television, as well as a minor in theatre, film and television. The department offers courses in these disciplines through an innovative curriculum in the context of a strategically designed liberal arts education.

Students have the opportunity to work directly with faculty, guest artists and fellow students through participation in the department's production program of films, television shows, theatre performances and web-based media projects, as well as a variety of student produced projects. Denver-area film and theatre productions, film screenings, lectures, concerts, exhibits and other cultural resources are regularly utilized throughout each student's course of study.

Bachelor of Fine Arts in Theatre, Film and Television with an emphasis in Film and Television

This BFA emphasis provides training at a professional skill level, culminating in a comprehensive review that requires successful completion of numerous film/TV projects, varying in styles from fiction to documentary. The emphasis is designed so that students will progress through the semesters as a cohort group. Students will not only work on their own projects but also will assist on group projects such as our episodic web series, a television studio pilot and our department's sponsored film project (all written by students). Students will graduate with both a theoretical and historical perspective, as well as a hands-on experience in film and television production. This prepares students to begin their careers with entry-level positions in film or television, start their personal creative work or continue their studies in a graduate program.

See detailed degree requirements for the BFA.

Minor in Theatre, Film and Television

In this minor students develop a course plan with a TFVP faculty advisor, wherein they explore theatre, film and/or television in both studio and lecture formats. The minor also provides students with an introduction to both theatre and television, as well as courses focusing on the history of theatre and/or film.

See detailed course requirements for the Minor.

Visual Arts

Interim Chair: Brian DeLevie
Office: CU Denver Building, 800
Telephone: 303-315-1501

Faculty

Full Professor:
Joann Brennan, MFA, Massachusetts College of Art

Associate Professors:

Maria Elena Buszek, PhD, University of Kansas
Mary Connelly, MFA, Indiana University
Brian DeLevie, MFA, University of Houston
Lanny F. DeVuono, MFA, Mills College
Melissa Furness, MFA, University of Iowa
Carol Golemboski, MFA, Virginia Commonwealth University
Quintin Gonzalez, MFA, Yale University
Rian Kerrane, MFA, University of New Orleans
Bryan Leister, MFA, George Mason University
Jeffrey Schrader, PhD, New York University, MA, Oberlin College

Assistant Professors:

Michelle Carpenter, MFA, University of Colorado Boulder
Travis Vermilye, MFA, University of Michigan

Assistant Professor Clinical Teaching Track

Howard Cook, MFA DC, National University

Senior Instructors:

Michael Brohman, MA, University of Colorado Denver
Vivian George, MFA, Yale University

Department Overview

The Department of Visual Arts offers professional instruction in seven interrelated areas: art history, digital design, illustration, painting and drawing, photography, transmedia sculpture and 3D animation. The department also offers a certificate in computer graphics and visual effects, intended to increase computer science majors' post-graduation marketability.

We provide a vital educational environment where future artists, designers and art historians explore the horizons of their own talents in an atmosphere of critical dialogue and professional art and design practice. Students learn and experience various media of animation, digital design, drawing, illustration, painting, photography and transmedia sculpture, all within the rich context of a research university. Learning is predicated on both an understanding of art and media theory, and on the practical knowledge of methods and materials used in making art and design today. Art history studies focus on historical knowledge integrated with critical writing and analysis.

The department prides itself on fostering an appreciation for diverse approaches to visual culture and to reaching out to the larger art history, arts and design communities. Internships are available.

Graduating seniors receiving the BFA degree are required to participate in the BFA thesis exhibition during their last semester of study. This exhibition is scheduled for each spring term only.

Bachelor of Fine Arts (BFA) Emphases

3D Graphics and Animation

Digital Design

Illustration

Painting/Drawing

Photography

Transmedia Sculpture

Studio Art Emphasis, Fine Arts BA

Art History Emphasis, Fine Arts BA

Visual Arts Minors

Art History

Digital Design

Studio Art

Studio Photography

Transmedia Sculpture

Visual Arts Certificate

Computer Graphics and Visual Effects

College of Engineering and Applied Science

Dean Marc Ingber

Associate Dean for Research Ken Ortega

Associate Dean for Student Affairs Bruce Janson

Assistant Dean for Program Development Brian Brady

Assistant Dean for International Education Chengyu Li

Contact

Office

North Classroom 3024

1200 Larimer Street, 3rd Floor

Telephone: 303-556-2870

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engineering@ucdenver.edu

Mailing Address

College of Engineering and Applied Science

Campus Box 104

P.O. Box 173364

Denver, CO 80217-3364

Application Deadlines

Undergraduate

Fall-August 1

Spring-December 1

Summer-May 1

Overview

The College of Engineering and Applied Science at the University of Colorado Denver meets the needs of the Denver metropolitan area by providing nationally accredited engineering education programs in a flexible format that suits both students and employers. Recognizing the importance for students to pursue professional studies and related employment simultaneously, the college offers undergraduate and graduate degree programs in bioengineering, civil engineering, mechanical engineering, electrical engineering and computer science and engineering through evening studies or through a more traditional schedule of day classes.

A listing of the fields in which engineers work would have hundreds of entries. The following list is a brief summary of the engineering fields available at CU Denver.

Bioengineering offers opportunities for interdisciplinary undergraduate training for a bachelor of science degree and graduate training for master of science and doctor of philosophy degrees. Our programs are uniquely integrated with the CU Anschutz Medical Campus. Students enjoy opportunities to learn from clinicians and engineers and to perform research or medical device design in world-class hospitals and clinical research labs. Bioengineering is one of the fastest growing job markets this decade, according to the Bureau of Labor Statistics. A degree in this area provides numerous opportunities to work in health care, biomedical industry, government regulatory agencies and academia.

Civil engineering offers an interesting and challenging career in the design and construction of buildings, bridges, dams, aqueducts and other structures; in transportation systems including highways, canals, pipelines, airports, rapid transit lines, railroads and harbor facilities; in the distribution of water and the regulation of rivers; in the development of water resources for urban use, industry and land reclamation; in the control of water quality through water purification and proper waste treatment; in the construction and contracting industry; and in the problems concerned with our physical environment and the growth of cities.

Computer science and engineering offers graduates the solid foundation needed for jobs in computing and information technologies. Career paths in computer science involve designing and implementing software, devising new applications of computers and developing effective ways to solve computing problems. Computer engineers design and develop computer hardware and supervise its manufacture and installation.

Electrical engineering offers professional careers that include research in development of new electrical or electronic devices, instruments or products; design of equipment or systems; production and quality control of electrical products; and sales or management for private industry or government. There are numerous specialties within electrical engineering. Among them are the design and application of computer systems and digital engineering; electromagnetic fields and microwave devices; control systems; communication theory and signal processing; electrical integrated circuits and electron devices; and energy and power systems.

Mechanical engineering offers a wide range of interesting and challenging career opportunities in research, design, development, manufacturing, testing and marketing for either private industry or

government. Mechanical engineers help develop a wide range of products such as engines, transmissions, compressors, pumps, computer disk drives, oil field drilling rigs, missiles, space satellites, earth-moving equipment, container-manufacturing machines, medical equipment and many other products encountered in daily life.

College of Engineering and Applied Science Educational Goals

The College of Engineering and Applied Science has established the following goals and objectives for undergraduate education:

- successful completion of the fundamental core courses, primarily lower division, in mathematics and the physical sciences
- successful completion of the required upper-division courses in engineering science, analysis and design
- successful completion of real-world engineering design projects that require integration of engineering, economic and social skills
- successful completion of a series of humanities and social science courses that introduce the student to societal problems and historical perspectives
- evidence, through close student/faculty contact, of development of professionalism, ethics and concern for the multifaceted human element of engineering
- evidence, from successful completion of a full engineering curriculum, of the ability to maintain professional competency through lifelong learning
- evidence, through successful completion of a series of communications oriented courses and project presentations, of an ability to communicate effectively with professionals and lay persons alike

Accreditation

The undergraduate degree programs in civil, electrical and mechanical engineering are accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET). The undergraduate program in computer science is accredited by the Computing Accreditation Commission (CAC) of ABET. The undergraduate degree program in bioengineering will apply for accreditation as soon as it is eligible.

Computing

The College of Engineering and Applied Science encourages all students to develop their skills in using the computer as a tool, not only for solving technical problems but for use in all other facets of their careers. Students are encouraged to explore computer courses other than the fundamental programming course required in their curriculum.

Freshman Year

Fundamentals taught in the freshman year are of critical importance in the more advanced classes. Special attention should be given to taking courses in the proper sequence. (Course requirements for freshmen are detailed within the typical curriculum given under each department.) All students are urged

to consult their instructors whenever they are experiencing difficulties with course materials or for questions related to the class.

Programs of Study

(For Graduate Programs please refer to the Graduate catalog.)

College of Engineering and Applied Science

Bioengineering

Go to information for Bioengineering.

Programs

Bachelor of Science

- Bioengineering BS

Civil Engineering

Go to information for Civil Engineering.

Programs

Bachelor of Science

- Civil Engineering BS

Computer Science and Engineering

Go to information for Computer Science and Engineering.

Programs

Bachelor of Science

- Computer Science BS

Non Degree

- Computer Science Minor

Electrical Engineering

Go to information for Electrical Engineering.

Programs

Bachelor of Science

- Electrical Engineering BS

Mechanical Engineering

Go to information for Mechanical Engineering.

Programs

Bachelor of Science

- Mechanical Engineering BS

Bioengineering

Chair: Robin Shandas

Denver Office: North Classroom 2204

Anschutz Office: Room 6C03 Research 2 - Building P15

Telephone: 303-556-5840

Fax: 303-724-5800

E-mail: bioengineering@ucdenver.edu

Faculty

Core Faculty

Robin Shandas, PhD

Professor

robin.shandas@ucdenver.edu

Specialties: Novel methods for translational bioengineering

Richard Benninger, PhD

Assistant Professor

richard.benninger@ucdenver.edu

Specialties: Optical microscopy, pancreatic islet biology and biophysics, diabetes

Cathy Bodine, PhD

Associate Professor

cathy.bodine@ucdenver.edu

Specialties: Assistive technology, rehabilitation engineering

Emily Gibson, PhD

Assistant Professor

emily.gibson@ucdenver.edu

Specialties: Microfluidics technology, optical microscopy, and spectroscopy

Kendall Hunter, PhD

Assistant Professor

kendall.hunter@ucdenver.edu

Specialties: Soft tissue mechanics, vascular and cardiac imaging diagnostics, translational biomechanics

Craig Lanning, MS

Research Instructor

craig.lanning@ucdenver.edu

Specialties: Digital manufacturing, reverse engineering, medical device and software design

Daewon Park, PhD

Assistant Professor

daewon.park@ucdenver.edu

Specialties: Biomaterials, drug delivery, tissue engineering and regenerative medicine

Richard Weir, PhD

Research Associate Professor

richard.weir@ucdenver.edu

Specialties: Neural engineering, biomechatronic design, and rehabilitation engineering

Michael Yeager

Assistant Professor

michael.yeager@ucdenver.edu

Specialties: Cardiopulmonary disease, autoimmunity, in vivo cell lineage tracing & imaging

Affiliated Faculty

Students receive instruction from affiliate faculty in the University of Colorado system, including CU Boulder and the CU School of Medicine. Faculty research areas include Imaging and Biophotonics; Cardiovascular Biomechanics and Hemodynamics; Orthopedic Biomechanics; Surgery; Ophthalmology; and Neuroscience Engineering. Please consult our website (engineering.ucdenver.edu/bioengineering) for more information.

Mission Statement

The Department of Bioengineering bridges the fields of engineering and medicine with a core mission of applying engineering principles and analyses to improving human health. The department will fulfill this mission by providing opportunities for training, research, and service in bioengineering to faculty, students, and residents of Colorado and the greater Rocky Mountain region.

Program Objectives

The Department of Bioengineering offers high quality training in bioengineering that is both flexible and multidisciplinary. A design-based focus permeates every aspect of our training philosophy which can be summarized by the following question: what does the user want and how can I best utilize my bioengineering training to achieve this need? Our academic instruction focuses on developing core competencies in life sciences, quantitative methods, technology, and research methods.

Undergraduate Information

The program offers a bachelor of science (BS) degree in bioengineering (BS-BIOE) beginning fall 2013. All undergraduate students begin the program with intensive study of the bioengineering core. In consultation with an advisor, each student chooses elective courses, training pathways, and research to fit talents, preparation, and career plans. Students earn the BS degree in bioengineering with a choice of training tracks in basic research, clinical applications, or commercialization of medical technologies.

The BS in bioengineering degree will prepare students for careers in the biomedical industry, in hospital, government, or academic research labs, in regulatory agencies such as the FDA, and for further education in graduate school, medical school, or other advanced health sciences program.

The minimum of 128 semester hours is required to earn the BS degree, including 56 credits in pre-bioengineering core and 24 credits in general education core at the Denver campus. This training is complimented by 48 credits in the upper-level bioengineering major and track specialization courses at the Anschutz Medical Campus.

All students interested in bioengineering will commence their studies in the department as pre-majors. Admittance to the major will be granted to students who have successfully completed all pre-major courses and who meet the program's selection criteria.

Civil Engineering

Chair: Kevin L. Rens

Associate Chair: Bruce Janson

Office: North Classroom, 3027

Telephone: 303-556-2871

Fax: 303-556-2368

Website: ucdenver.edu/civil

Faculty

Professors:

Nien-Yin Chang, PhD, Ohio State University, Professional Engineer (PE)-Ohio and Colorado

James C.-Y. Guo, PhD, University of Illinois at Urbana-Champaign, PE-Colorado

Bruce N. Janson, PhD, University of Illinois at Urbana-Champaign

Kevin L. Rens, PhD, Iowa State University, PE-Colorado

Jonathan T.H. Wu, PhD, Purdue University

Associate Professors:

Caroline Clevenger, PhD, Stanford University, PE, RA-Colorado

Yail Jimmy Kim, PhD, Queen's University, Professional Engineer (PEng)-Canada

Assistant Professors:

Arunprakash Karunanithi, PhD, University of Connecticut

Chengyu Li, PhD, Arizona State University; PE-Colorado, North Carolina, New Mexico, Washington; SE-Utah, Arizona, Washington

Wesley Marshall, PhD, University of Connecticut, PE-Connecticut

David C. Mays, PhD, University of California at Berkeley, PE-Colorado, California

Indrani Pal, PhD, Cambridge University

Frederick R. Rutz, PhD, University of Colorado, PE-Colorado

Assistant Research Professor:

Saeed Baraghi, PhD, University of Colorado, PE-Colorado

Senior Instructors:

Michael Tang, PhD, University of California Berkeley

Professors Emeriti:

Paul E. Bartlett, MS, University of Colorado, PE-Colorado

David W. Hubly, PhD, Iowa State University, PE-Colorado

Lynn E. Johnson, PhD, Cornell University, PE-Connecticut

Oren G. Strom, PhD, University of Texas at Austin

Mission Statement

The mission of the Department of Civil Engineering:

- deliver high-quality comprehensive degree programs (BS, MS, MEng, PhD) to all of our students at both the undergraduate and graduate levels
- matriculate students who excel in professional practice and leadership and who possess compassion and respect for people of all cultural backgrounds
- teach our classes with excellence, whether in a traditional classroom setting or online
- offer our students state-of-the-art laboratories, equipment and classrooms with the latest technology needed for a complete learning experience
- develop ambitious and innovative research programs involving both faculty and students through funding from federal, state and local sources
- provide supportive mentoring and guidance to our students through teaching, research and advising
- produce students who can work as leading professionals in civil engineering and in many other fields for which civil engineering knowledge can be a foundation

Undergraduate Information

The CU Denver undergraduate civil engineering curriculum places balanced emphasis on five principal areas of civil engineering practice: structures, transportation, environmental, water resources and geotechnical engineering. In each of these areas, the student receives instruction in planning, design and analysis methods. Microcomputer skills are taught early in the program of study and used frequently in subsequent courses.

A minimum of 130 semester hours is required to earn the BS degree. The faculty provide advising to help students develop an efficient study plan. The student must satisfactorily complete all the course work in the curriculum, satisfy all university graduation requirements and maintain at least a 2.0 GPA in the civil engineering courses.

Computer Science and Engineering

Chair: Gita Alaghband
Program Assistant: Sarah Mandos
Office: Lawrence Street Center, 8th Floor
Telephone: 303-315-1408
Fax: 303-315-1410

Faculty

Professors

Gita Alaghband, PhD, University of Colorado
Tom Altman, PhD, University of Pittsburgh
Boris Stilman, PhD, National Research Institute for Electrical Engineering, Moscow, Russia

Associate Professors

Bogdan Chlebus, PhD, Warsaw University, Poland
Min-Hyung Choi, PhD, University of Iowa
Ellen Gethner, PhD, University of British Columbia
Ilkyeun Ra, PhD, Syracuse University

Assistant Professors

Farnoush Banaei-Kashani, PhD, University of Southern California
Tam Vu, PhD, Rutgers University

Senior Instructor

Jason Lewis, PhD, Clemson University

Mission Statement

With the advances in technology and the rapid and prevalent growth of the information-based economy, computer science has become an enabling science for nearly all disciplines that impact engineering, science, business, health and government. The future of the discipline promises even more innovative advances. The Department of Computer Science and Engineering at the University of Colorado Denver is committed to providing outstanding education and research training to our diverse undergraduate and graduate students for productive careers in industry, academia and government in the Denver metropolitan area, state and beyond. Our faculty strive for excellence in teaching, research and service by covering a broad spectrum of the discipline's core fundamentals, as well as applied aspects including those of interdisciplinary nature. We actively engage our students in classroom and out-of-classroom research and help them develop the skills needed to solve complex real-world technological problems of modern society.

Programs Offered

The Department of Computer Science and Engineering offers BS, MS and PhD degrees:

- The undergraduate BS degree is awarded in computer science (CS). This curriculum is a rigorous study covering theoretical, software, systems and hardware interfaces providing students with a coherent and in-depth education of key components of the field.

- The MS degree is awarded in computer science (CS) to those students who wish to pursue graduate studies to further develop their education. The MS in CS graduate program covers the core knowledge of key concepts of the computer science as well as offers flexibility to pursue specializing in various fields of interests.
- The Computer Science and Information Systems PhD program is an interdisciplinary, joint program between the Department of Computer Science and Engineering in the College of Engineering and the Applied Science and Information Systems program in the Business School. The program offers a CS track with PhD degree awarded in CSIS from College of Engineering and an IS track where the degree is awarded in CSIS from the Business School.
- The multidisciplinary Engineering and Applied Science PhD degree is available through the Department of Computer Science and Engineering.

The Department of Computer Science and Engineering also offers a Computer Science Minor and a graduate certificate in software engineering.

- Any undergraduate student currently enrolled in a CU Denver degree program with a major other than computer science may earn a minor in computer science. This includes students from the College of Engineering and Applied Science, the College of Liberal Arts and Sciences, the School of Public Affairs, the College of Arts & Media, and the School of Education & Human Development.
- The graduate certificate in software engineering is designed for working professionals, or computer science students beginning their careers, who are in the field of software engineering and/or software development. This certificate requires a previous computer science or systems engineering degree. At the start of the certificate program, students are expected to have a strong understanding of software development, in terms of software construction, software coding and basic software design.

The most up-to-date information on all programs offered through the computer science and engineering department can be obtained from the department's website at engineering.ucdenver.edu/cse. Please also see our Graduate Catalog for more details regarding these programs.

Undergraduate Information

Computer Science Program

Computers as a combination of software and hardware have become significant to the whole of society. They affect the way in which business is conducted and the way people study and learn. Very important is the use of computers to develop new avenues of human communication, interaction and cooperation. Communication networks and the combination of text with audio and video are providing more people with fingertip access to a vast array of information and knowledge.

The computer scientist is a professional who must be prepared to apply his or her skills, knowledge and creativity in a rapidly changing field. The bachelor of science in computer science at CU Denver prepares students for such creative work. The emphasis is on fundamental concepts and basic principles with a long useful life. The program is composed of five major study areas: mathematics, basic or engineering science, required computer science, technical electives and the CU Denver core curriculum.

The computer science program is accredited by the Computing Accreditation Commission (CAC) of ABET.

Computer Science Curriculum

The mathematics, basic science and computer science core requirements give the student a broad exposure to the concepts, methods and practice of computer science and engineering; the student learns the fundamentals of producing solutions to problems.

Technical electives are chosen to add depth to a student's knowledge in an area of special interest.

The CU Denver undergraduate core curriculum is designed to give the student an exposure to knowledge outside his or her major. For students in the College of Engineering and Applied Science, courses in the humanities, social sciences and human communications are required.

To be awarded the bachelor of science in computer science, a student must satisfactorily complete all course work shown in the curriculum below, satisfy all university graduation requirements and maintain at least a 2.0 GPA in all computer science courses attempted (see "Policy on Academic Progress" in the introductory section of this chapter). Students must meet with an undergraduate advisor each semester to assure that they are on track within the degree program and are aware of the current requirements of the program. An additional source of information is the CS Undergraduate Advising Handbook available online or the department's website. Students are assigned faculty advisors and must meet with their assigned faculty at least once each semester. Students are required to meet all advising requirements. They must complete a 30-hour checkout before registering for the last 30 semester hours of their program. In addition, each student must complete an approved graduation plan within the academic year of their intended graduation date. Prerequisites will be strictly enforced.

Note: Prerequisites must be taken before a course that requires them. Co-requisites are to be taken concurrently.

Electrical Engineering

Chair: Stephen D. Gedney

Program Assistant: Annie Bennett

Office: North Classroom 2615

Telephone: 303-556-2872

Fax: 303-556-2383

Faculty

Professors

Hamid Fardi, PhD, University of Colorado Boulder

Stephen Gedney, University of Illinois at Urbana-Champaign

Titsa Papantoni, PhD, University of Southern California, PE-Greek Chamber of Professional Engineers and Texas

Miloje Radenkovic, PhD, University of Belgrade, Yugoslavia

Associate Professors

Jan Bialasiewicz, PhD, DSc, Silesian Technical University, Poland, PE-Colorado

Tim Chifong Lei, PhD, University of Michigan

Fernando Mancilla-David, PhD, University of Wisconsin at Madison

Assistant Professors

Dan Connors, PhD, University of Illinois Urbana-Champaign

Yiming Deng, PhD, Michigan State University

Mark Golkowski, PhD, Stanford University

Jaedo Park, PhD, The Pennsylvania State University

Senior Instructors

Brian Atkinson, MS, University of Colorado Denver

Electrical Engineering Programs

Modern electrical engineering is a very broad and diverse field. Never before has there been such a challenge and opportunity for electrical engineering to serve mankind. Today's electrical engineers are involved in the development of technology, materials and products to improve the quality of life. They are concerned with the generation and transmission of power, the control and utilization of natural and synthetic resources, the communication of data and information and the intelligent use of computers in consumer as well as industrial products and processes. Systems in electrical engineering range in size from microprocessors through megawatt energy conversion systems to global audio and video communication networks.

At CU Denver, the electrical engineering curriculum prepares students for careers in product design, manufacturing, research, development, operation and plant engineering, technical sales and application engineering. The goal is to educate and inspire students to achieve their maximum career potential.

Mission Statement

We provide graduate programs and an ABET-accredited undergraduate program that are accessible to a diverse group of students—students of different racial and cultural backgrounds, full-time students as well as those who have considerable work and family commitments outside their academic learning and students with a wide variety of work experiences.

Undergraduate Information

Entering students begin their program with a solid foundation in mathematics, physics, chemistry and computers. Social science, humanities and communication courses provide a diverse background. Intensive courses follow in the theory and laboratory application of digital logic and electrical circuits, electromagnetic fields, electronics, computer engineering and digital hardware design, linear systems, controls, electrical machines and power systems and microprocessors. Throughout the entire course of study, students reinforce their understanding of theory through laboratory experience and extensive design projects. A strong background is provided in all of the major fields of electrical engineering: circuits and electronics, microcomputers, signal and image processing, communications, autonomous and robotic systems, power and energy conversion, and automatic control systems and instrumentation. Ethics is an integral part of the curriculum. During the senior year, advanced undergraduate-level courses in different specialty areas, design projects and professional electives allow the student to explore areas of special interest.

Students should supplement this information about the curriculum by consulting a copy of the *Department of Electrical Engineering Advisement Guide*, which may be obtained in the Department of Electrical

Engineering office located in North Classroom 2615. The *Department of Electrical Engineering Advisement Guide* contains the latest information concerning the curriculum as well as guidelines and procedures with which each student should be familiar. To be awarded the bachelor of science in electrical engineering, a student must satisfactorily complete 128 semester hours, satisfy all university graduation requirements and maintain at least a 2.0 GPA in all electrical engineering courses attempted. Appointments to see any of the departmental advisors may be made by calling 303-556-2872.

Mechanical Engineering

Chair: Samuel W. J. Welch

Program Assistant: Catherine McCoy

Office: North Classroom 2024

Telephone: 303-556-8516

Fax: 303-556-6371

Faculty

Professors:

Peter E. Jenkins, PhD, Purdue, MBA, Pepperdine, Professional Engineer, PE-Texas

J. Kenneth Ortega, PhD, University of Colorado at Boulder

Associate Professors:

Ronald A. L. Rorrer, PhD, Virginia Polytechnic Institute and State University, PE-Colorado

L. Rafael Sanchez, PhD, Michigan Technological University, PE-Colorado

Mohsen Tadi, PhD, Virginia Polytechnic Institute and State University

Samuel W. J. Welch, PhD, University of Colorado at Boulder

Assistant Professors:

R. Dana Carpenter, PhD, Stanford University

Kannan N. Premnath, PhD, Purdue University

Christopher M. Yakacki, PhD, University of Colorado at Boulder

Assistant Professor (Clinical Teaching Track):

Maryam Darbeheshti, PhD, University of Denver

Senior Instructor:

Joseph F. Cullen Jr., MS, University of Colorado

Professor Emeritus:

James Gerdeen, PhD, Stanford University

Associate Professor Emeritus:

B. Thomas Arnberg, MS, University of Colorado

Mission Statement

The mission of the Department of Mechanical Engineering is to contribute to the economic development of the state of Colorado and the Denver metropolitan area by providing high-quality bachelor's,

master's (MS and MEng) and PhD programs in mechanical engineering for a diverse group of working students.

Program Objectives

The programs offered by the Department of Mechanical Engineering of the University of Colorado Denver can be completed in the afternoon and evening hours to accommodate both working and traditional students. The department seeks to graduate a diverse population of students with bachelor's and master's degrees, enabling them to:

- be employed by a diverse group of industries, research laboratories and educational institutions
- pursue careers in traditional engineering, interdisciplinary areas, research and education
- pursue postgraduate education and advanced degrees

Undergraduate Information

The mechanical engineer is concerned with satisfying the needs of society using a combination of material, human and economic resources. Mechanical engineering covers a wide spectrum of activities in the engineering profession. These activities include the conversion and transmission of energy and associated power processes; the kinematic, dynamic, strength and wear considerations, as well as economic aspects of the development, design and use of materials, machines and processes; and the analysis, synthesis and control of entire engineering systems.

The mechanical engineering curriculum begins with a strong emphasis on mathematics, physics and chemistry. It continues with a concentration in engineering sciences, including solid and fluid mechanics; thermodynamics, heat and mass transport; materials; and systems analysis and control. It concludes with laboratory and design courses that demonstrate the ways in which scientific knowledge is applied in the design and development of useful devices and manufacturing processes.

The mechanical engineering program may be roughly subdivided into two-year groupings. In the first two years, the program emphasizes the fundamentals of mathematics and basic science that are essential for an understanding of most branches of engineering. In the last two years of the program, the curriculum emphasizes engineering science and design and provides technical electives in the following areas:

- thermodynamics
- heat transfer
- fluid mechanics
- solid mechanics
- motorsports engineering
- power
- bioengineering
- dynamics and controls
- computer-aided design and manufacturing
- thermomechanical systems
- composite materials

Concurrent Bachelor's/Master's Degrees

In addition to the bachelor of science in mechanical engineering, the department offers a concurrent bachelor's/master's degree. Students wishing to obtain a BS degree with a major in mechanical engineering and either the MS or the MEng degree in mechanical engineering may do so with up to 6 semester hours of 5000-level or above courses applying to both degrees. The 5000-level courses must meet the degree requirements for the graduate degree sought and must be suitable technical electives for the undergraduate degree. This option is open only for students seeking both degrees at CU Denver. Students must meet admission requirements to be accepted into the graduate program. Completion of two 5000-level courses does not guarantee admission into the graduate program. Please see an advisor for restrictions and guidelines.

College of Liberal Arts and Sciences

College of Liberal Arts and Sciences

Click on the links below to go right to that information:

- College of Liberal Arts and Sciences Educational Goals
- Academic Ethics And Petitions
- Departments and Programs

Dean

Pamela Jansma, Professor of Geography and Environmental Sciences

Associate Deans

Richard Allen, Associate Dean for Undergraduate Curriculum and Student Affairs; Professor of Psychology

Laura Argys, Associate Dean for Research and Creative Activities, Professor of Economics

Marjorie Levine-Clark, Associate Dean for Planning and Initiatives; Associate Professor of History

John Wyckoff, Associate Dean for Faculty and Staff Affairs; Associate Professor of Geography and Environmental Sciences

Contacts

Administration Office

North Classroom, Suite 5014

Phone: 303-556-2557

Fax: 303-556-4861

Undergraduate Advising Office

North Classroom, Suite 4002

Phone: 303-556-2555

Fax: 303-556-6277

Mailing Address

College of Liberal Arts and Sciences

Campus Box 144

P.O. Box 173364

Denver, CO 80217-3364

The mission of the College of Liberal Arts and Sciences is to foster academic excellence, to create and impart knowledge critical to a modern society and a global economy, and to ensure the acquisition of skills essential for professional careers and graduate study. Our vision is to enact a new paradigm for a liberal arts education that retains the proven values of a broad education while imparting career-oriented skills throughout the curriculum.

Today's university graduates need to be critical thinkers who are able to apply knowledge and skills from multiple disciplines to unscripted, real-world problems. A College of Liberal Arts and Sciences (CLAS) education involves mastery of essential learning outcomes, such as creative problem solving, oral and written communication, quantitative literacy, intercultural competence, and ethical reasoning, which provide students with the tools to become lifelong learners who are adaptive and innovative. While establishing a broad foundational education, CLAS gives students the opportunity to dig deeply into disciplinary and interdisciplinary majors, which train them in scholarly fields, traditions, and methods of analysis. This combination of breadth and depth prepares students for our twenty-first century world, which requires flexibility and mobility, as new jobs develop and careers change at an ever-faster pace. CLAS graduates enter a wide variety of occupations and pursue advanced degrees in academia and in professions like law and medicine.

The CLAS curriculum provides rigorous academic programs while offering a number of flexible learning opportunities, such as the Individually Structured Major, to meet our students' varied needs and objectives. The college draws on our downtown location and makes use of the city's many resources through student internships, experiential learning programs, and partnerships with Denver businesses and non-profit organizations. CLAS students have excellent opportunities to participate in first-class faculty research, and the college prides itself on its faculty-mentored undergraduate research programs and applied research in the community.

College of Liberal Arts and Sciences Educational Goals

The College of Liberal Arts and Sciences provides undergraduates at CU Denver with a broad and multilayered education consisting of:

1. **In-depth knowledge** in one of more than 20 majors that CLAS offers in the humanities, mathematics, natural and physical sciences, and social and behavioral sciences.
2. **Intellectual and practical skills**, including inquiry and analysis, critical thinking, creative thinking, written communication, oral communication, university-level reading, quantitative literacy, information literacy, teamwork, and complex problem solving-practiced at progressively more challenging levels.
3. **Personal and social responsibility**, including civic knowledge and engagement (local and global), intercultural knowledge and competence, ethical reasoning and action, and foundation of skills for lifelong learning.

4. **Integrative and applied learning**, synthesizing knowledge and skills from multiple disciplines and experiences to address complex, real-world problems in our diverse local, national and global communities.

A CU Denver liberal education combines world-class knowledge in specific disciplines with the comprehensive skills and dispositions that students need for success and that our society needs its citizens to possess. In a world where content knowledge rapidly becomes obsolete and where graduates may have a dozen different jobs, these skills and dispositions are crucial. Employers increasingly look for employees who can think critically, communicate clearly, and solve complex problems. A liberal education may be the most vocational education that today's student can earn. A liberal arts and sciences education truly is "learning with purpose."

Academic Advice and Information

Students in the college are expected to assume responsibility for planning their academic programs in accordance with college policies and major requirements. To assist students, the college maintains the CLAS Academic Advising Office, North Classroom, 4002, 303-556-2555. Students are assigned to a college advisor in this office according to the students' last names and must meet with this advisor upon matriculation into the college. The CLAS Academic Advising Office also has a specialty college advisor in teacher education. The college advisor is responsible for advising students of college policies, degree requirements, core curriculum requirements and for the certification of college and core requirements at graduation.

As soon as students have determined a major, they should meet with a major department advisor. The major department advisor will be responsible for the student's major advising and for certification of the completion of the major program at graduation.

Students planning to ultimately earn a degree from one of the professional schools should also see an advisor in that school or college.

Academic Ethics and Petitions

This information applies to both undergraduate and graduate students in the College of Liberal Arts and Sciences.

As members of the CU Denver academic community, faculty and students accept the responsibility to maintain the highest standards of intellectual honesty and ethical conduct in all forms of academic work. While most violations center around cheating or plagiarism, the CU Denver Academic Honor Code is more comprehensive and includes the following categories: plagiarism, cheating, fabrication and falsification, multiple submission, misuse of academic materials and complicity in academic dishonesty.

The CLAS Academic Ethics Committee, composed of faculty, students and staff, is charged with establishing academic ethics policies and, when necessary, evaluating ethics charges against students. Faculty and students should be familiar with the Academic Honor Code for the Denver campus (see the Academic Policies chapter) and the CLAS Academic Ethics Policies, available from the CLAS Academic Advising Office, North Classroom, 4002 and online.

Faculty who charge student(s) with a violation of the Academic Honor Code may lower a student's grade without review. If the faculty decision concerning the alleged violation affects the student's assignment or course grade, a letter to the student is required with copies to the Department Chair and the

CLAS Associate Dean for Student Affairs. Students charged with an ethics violation are required to continue to participate in the class and may appeal the faculty decision to the CLAS Academic Ethics Committee. Students charged with a violation of the Academic Honor Code are encouraged to meet with an advisor in the CLAS Academic Advising Office to review their rights and obtain assistance with procedures.

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

College of Liberal Arts and Sciences

Programs

Certificate

- Community Leadership Undergraduate Certificate

Anthropology

Go to information for Anthropology.

Programs

Bachelor of Arts

- Anthropology BA

Non Degree

- Anthropology Minor

Chemistry

Go to information for Chemistry.

Programs

Bachelor of Science

- Chemistry BS
- Chemistry BS, Biochemistry Emphasis

Bachelor of Science/Master of Science

- Chemistry BS/MS

Certificate

- Biochemistry Certificate

Non Degree

- Chemistry Minor

Communication

Go to information for Communication.

Programs

Bachelor of Arts

- Communication BA

Certificate

- Mediation Undergraduate Certificate
- Strategic Communication Undergraduate Certificate

Non Degree

- Communication Minor

Economics

Go to information for Economics.

Programs

Bachelor of Arts

- Economics BA
- Economics BA/Mathematics BS Dual Degree

Non Degree

- Economics Minor

English

Go to information for English.

Programs

Bachelor of Arts

- English Writing BA
- English, Creative Writing Option BA
- English, Film Studies Option BA

- English, Literature Option BA

Non Degree

- Creative Writing Minor
- Film Studies Minor
- Literature Minor
- Writing Minor

Ethnic Studies

Go to information for Ethnic Studies.

Programs

Bachelor of Arts

- Ethnic Studies BA

Certificate

- Cultural Diversity Studies Undergraduate Certificate

Non Degree

- Ethnic Studies Minor

Geography and Environmental Sciences

Go to information for Geography and Environmental Sciences.

Programs

Bachelor of Arts

- Geography - BA
- Geography - Environmental Science Option BA
- Geography - Environmental Studies Option BA
- Geography - Urban Studies and Planning BA

Certificate

- Geographic Information Science Undergraduate Certificate
- Sustainable Urban Agriculture Undergraduate Certificate

Non Degree

- Environmental Sciences Minor
- Geography Minor
- Geology Minor
- Urban and Regional Planning Minor

Health and Behavioral Sciences

Go to information for Health and Behavioral Sciences.

Programs

Bachelor of Arts

- Public Health BA

Bachelor of Science

- Public Health BS

Non Degree

- Demography Minor
- Public Health Minor

Health Humanities

Go to information for Health Humanities.

Programs

Non Degree

- Health Humanities Minor

History

Go to information for History.

Programs

Bachelor of Arts

- History BA

Non Degree

- History Minor

Individually Structured Major

Go to information for Individually Structured Major.

Programs

Bachelor of Arts

- Individually Structured Major BA

Integrative Biology

Go to information for Integrative Biology.

Programs

Bachelor of Science

- Biology BS

Certificate

- Biotechnology Certificate

Non Degree

- Biology Minor

Interdisciplinary Programs

Go to information for Interdisciplinary Programs.

International Studies

Go to information for International Studies.

Programs

Bachelor of Arts

- International Studies BA

Other Programs

- International Studies Minor

Law Studies

Go to information for Law Studies.

Programs

Non Degree

- Law Studies Minor

Mathematical and Statistical Sciences

Go to information for Mathematical and Statistical Sciences.

Programs

Bachelor of Science

- Mathematics - Actuarial Science Option BS
- Mathematics - Applied Mathematics Option BS
- Mathematics - Education Option BS
- Mathematics - Probability and Statistics Option BS
- Mathematics BS

Certificate

- Applied Statistics Undergraduate Certificate

Non Degree

- Mathematics Minor

Modern Languages

Go to information for Modern Languages.

Programs

Bachelor of Arts

- French BA
- Spanish, International Language and Culture for the Professions Option BA
- Spanish, Language, Literature and Culture Option BA

Certificate

- Applied German Language Skills Undergraduate Certificate

Non Degree

- Chinese Studies Minor
- French Minor
- German Studies Minor
- Spanish Minor

Philosophy

Go to information for Philosophy.

Programs

Bachelor of Arts

- Philosophy BA

Certificate

- Ethics Undergraduate Certificate

Non Degree

- Ethics Minor
- Philosophy Minor

Physics

Go to information for Physics.

Programs

Bachelor of Science

- Physics - Biophysics and Medical Physics Option BS
- Physics - Pure and Applied Physics Option BS

Certificate

- Scientific Foundations of Technical Innovation Certificate

Non Degree

- Astrophysics Minor
- Physics Minor

Other Programs

- Biophysics Minor

Political Science

Go to information for Political Science.

Programs

Bachelor of Arts

- Political Science - Public Policy Option, BA
- Political Science BA

Certificate

- Democracy and Social Movements Undergraduate Certificate

Non Degree

- Political Science Minor

Psychology

Go to information for Psychology.

Programs

Bachelor of Arts

- Psychology BA

Bachelor of Science

- Psychology BS

Non Degree

- Psychology Minor

Religious Studies

Go to information for Religious Studies.

Programs

Non Degree

- Religious Studies Minor

Social Justice

Go to information for Social Justice.

Programs

Non Degree

- Social Justice Minor

Sociology

Go to information for Sociology.

Programs

Bachelor of Arts

- Sociology BA

Non Degree

- Sociology Minor

Sustainability

Go to information for Sustainability.

Programs

Non Degree

- Sustainability Minor

Women's and Gender Studies

Go to information for Women's and Gender Studies.

Programs

Non Degree

- Women's and Gender Studies Minor

Communication

Chair: Stephen J. Hartnett

Associate Chair: Hamilton Bean

Graduate Director: Lisa Keränen

Program Assistant: Michelle Médal

Undergraduate Advisors: e. j. Yoder and Yvette Bueno-Olson

Internship Director: Gordana Lazic

Office: Student Commons Building, 1201 Larimer Street, 3rd Floor, Room 3014

Telephone: 303-315-1919

Fax: 303-315-1920

Faculty

Professors:

Brenda J. Allen, PhD, Howard University

Sonja K. Foss, PhD, Northwestern University

Stephen J. Hartnett, PhD, University of California at San Diego

Brian Ott, PhD, Pennsylvania State University

Associate Professors:

Hamilton Bean, PhD, University of Colorado at Boulder

Larry Erbert, PhD, University of Iowa
Sarah Fields, PhD, University of Iowa
Lisa Keränen, PhD, University of Pittsburgh
James F. Stratman, PhD, Carnegie-Mellon University

Assistant Professors:

Amy Hasinoff, PhD, University of Illinois at Urbana-Champaign

Instructors:

Yvette Bueno-Olson, PhD, University of Miami
Ian Dawe, MA, Colorado State University
Kristy Frie, MA, Regis University
Gordana Lazic, PhD, University of Denver
Diann Logan, MA, University of Colorado
Kathleen Pounders, MA, University of Colorado
Michael Rudeen, BA, Tulane University
e. j. Yoder, PhD, University of Denver

The Department of Communication at the University of Colorado Denver enriches understanding of the roles of communication in everyday life, organizational settings and public affairs. While the roots of the study of communication trace back to the ancient arts of philosophy, rhetoric and aesthetics, its contemporary practices speak to the opportunities and dilemmas of participating in a globalized, mediated and multicultural society. A major in communication develops knowledge and skills that are required for many different fields, including advertising, business, international relations, education, public service, government and politics, health care and public relations. Because college graduates are expected to change careers approximately seven times over the course of their lives, and because employers across a wide variety of fields primarily seek applicants with strong oral and written communication skills, a degree in communication is a versatile and timely choice.

The department's classes are organized in seven pathways, including community service and public affairs, health communication, legal communication, media studies, strategic communication, political communication and government and critical toolbox courses.

Across these pathways, students are encouraged to merge theoretical studies with practical applications, including in-service learning courses, travel study, internships, social justice projects and other experiential modes of learning. The Department of Communication therefore provides students the skills, knowledge and opportunities to use communication to help create a more humane and civil world.

Undergraduate Information

Communication Major

[Click here](#) to learn about the requirements for a major in Communications.

Academic Honors

Academic honors are conferred at graduation on students whose achievements are above those required for the bachelor's degree. Three levels of honors are available to students. *Cum laude* honors are automatically earned by communication majors with a cumulative GPA of 3.0 and a GPA of 3.5 in 39 hours of communication courses. *Magna cum laude* and *summa cum laude* honors require the

completion of COMM 4700 - Writing Practicum. Additional information about academic honors may be obtained from the undergraduate advisor in communication.

Undergraduate Internships

Internships are opportunities for students to work in communication-related positions in the community and to receive academic credit for that work. These internships provide a way for students to maximize their communication background and their understanding of concepts, theories, models and frameworks within the communication discipline.

Students typically receive 3 hours of academic credit for a one-semester internship in which they work between 15 and 30 hours a week.

For further information about internships, contact Gordana Lazic at 303-556-2609 or gordana.lazic@ucdenver.edu.

Communication Minor

[Click here](#) to learn about the requirements for a minor in Communication.

Undergraduate Certificates

Undergraduate Certificate in Mediation

Undergraduate Certificate in Strategic Communication

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Economics

Chair: Buhong Zheng

Program Assistant: Christine Lukvec

Office: Lawrence Street Center, 460

Telephone: 303-315-2030

Fax: 303-315-2048

Faculty

Professors:

Laura M. Argys, PhD, University of Colorado

Brian J. Duncan, PhD, University of California at Santa Barbara

Steven G. Medema, PhD, Michigan State University

Daniel I. Rees, PhD, Cornell University

W. James Smith, PhD, University of Colorado

Buhong Zheng, PhD, West Virginia University

Associate Professors:

Steven R. Beckman, PhD, University of California Davis

Assistant Professors:

Ryan Brown, PhD, Duke University

Andrew I. Friedson, PhD, Syracuse University

Hani Mansour, PhD, University of California at Santa Barbara

Andrea Velasquez, PhD, Duke University

Jacob Wibe, PhD, University of Western Ontario

Associate Professors/Clinical Teaching Track:

George Y. Wang, PhD, Imperial College London, UK

Instructors:

Alpna Bhatia, PhD, University of Colorado

Enoch Cheng, PhD, University of California-Los Angeles

Ficawoyi (Charles) Donou-Adonsou, PhD, Southern Illinois University

Claire Duquenois, MS, London School of Economics

Nicholas Golding, MA, Ohio State University

Kyle J. Hurst, MA, Baylor University

Russell S. Kellogg, MA, University of Colorado

George K. Quansah, MA, University of Colorado

Economics is the science of human behavior in market and non-market contexts. The rigorous and general scientific approach that characterizes economics lends itself to a remarkably wide field of practical application. Economists regularly apply their methods of analysis in fields such as government policy, international trade and finance, economic development, portfolio management and banking. But economics is increasingly seen as providing important insight into an enormous variety of social issues, including health care provision and health-related behaviors, law, criminal activity, environmental and natural resource problems, political activity, education, marketing and sports. The broad and rigorous training of economics majors accounts for the significant demand for their services in virtually every industry and government agency. Economics provides excellent preparation for advanced graduate study as well. Recent studies indicate that economics is a preferred undergraduate degree for those wishing to move on to prestigious business graduate programs and law schools.

Undergraduate Information

Economics Major

[Click here to learn about the requirements for an Economics Major.](#)

[Click here to learn about the requirements for an Economics BA and Mathematics BS dual degree.](#)

Economics Minor

[Click here to learn about the requirements for an Economics Minor.](#)

Honors in Economics

Students wishing to earn departmental honors in economics should consult with their advisor no later than the beginning of their senior year.

Cum laude will be awarded to students who complete an economics major with a 3.5 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight such courses, and either two additional electives in economics beyond those required for the major, taken at the 4000 or higher level, or an acceptable honors thesis. The thesis must be approved by a three-member committee of department faculty and will include a presentation of the results to that committee. Students should register for the thesis, using ECON 4850 as the course number, as a 3-semester hour independent study, in addition to the regular requirements for the major.

Magna cum laude will be awarded to students who complete an economics major with a 3.7 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight courses, and who complete an honors thesis designated as "acceptable" by their thesis committee.

Summa cum laude will be awarded to students who complete an economics major with a 3.88 GPA in all upper-division (3000+) courses in economics taken at CU Denver, with a minimum of eight courses, and who complete an honors thesis designated as "outstanding" by their thesis committee.

In order to be recognized in the graduation program as "Honors Pending," a draft of the thesis must be submitted to the chair of the committee four weeks prior to the end of the semester. The oral presentation and other requirements must be completed one week before graduation.

In order to be recognized in the graduation program with the specific honors degree being conferred, e.g., *summa*, *magna*, etc., students must turn in the completed final copy of the honors thesis four weeks prior to the end of the semester, along with meeting other requirements by the week before graduation. Otherwise, recognition will come with the diploma after graduation.

Students who do not have an advisor should contact the department for assignment to an advisor. Students should meet with their advisor at least twice a year.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

English

Chair: Nancy Ciccone

Associate Chair: Michelle Comstock

Program Assistant: Francine Olivas-Zarate

Program Assistant: Elaine Beemer

Office: 1015 9th Street Park

Telephone: 303-556-2584

Fax: 303-556-2959

Faculty

Professors:

Jeffrey Franklin, PhD, University of Florida

Bradford K. Mudge, PhD, University of Texas, Austin

Associate Professors:

Joanne Addison, PhD, Purdue University

Pompa Banerjee, PhD, University of Massachusetts

Brian Barker, PhD, University of Houston

Teague Bohlen, MFA, Arizona State University

Nancy Ciccone, PhD, University of California, Berkeley

Michelle Comstock, PhD, Purdue University

Colleen Donnelly, PhD, University of Washington

Philip Joseph, PhD, State University of New York, Buffalo

Wayne Miller, MFA, University of Houston

Gillian Silverman, PhD, Duke University

Amy Vidali, PhD, University of Washington

Catherine A. Wiley, PhD, University of Wisconsin, Madison

Cynthia Wong, PhD, University of Wisconsin, Milwaukee

Ian Ying, PhD, University of Arizona

Assistant Professors:

Nicole Beer, PhD, University of Missouri-Columbia

James Fiumara, PhD, University of Pennsylvania

Sarah Hagelin, PhD, University of Virginia

Rodney Herring, PhD, University of Texas, Austin

Joanna Luloff, MFA, Emerson College; PhD, University of Missouri

English majors learn to acquire and synthesize information and to present their ideas and opinions skillfully. They find employment in fields in which the sophisticated use of language is necessary for achievement and advancement. Many graduates go on to postgraduate study, not only in writing, film studies and literature, but to schools of medicine, law, education, journalism and business.

Undergraduate Information

English

Undergraduates wishing to major in English must declare the major and option by the time they have completed 60 semester hours. The English major allows a student to choose from one of three options: literature, creative writing or film studies. Students interested in a double major must choose one option in English as well as the English writing major and are required to complete 21 different courses (63 hours).

[Click here to learn more about the English Major.](#)

[Click here to learn more about the English Writing Major.](#)

BA in English With Secondary Teacher Licensure

Students seeking secondary English teacher licensure may pursue a BA in English with a restricted literature option. This enables them to complete their English major as well as fulfill requirements for licensure at the undergraduate level. See the description of the Undergraduate Teacher Licensure on the School of Education & Human Development (SEHD) Urban Community Teacher Education program page for more information.

Departmental Honors

Latin honors may be earned by participating in the department's honors program. Students with a 3.5 GPA in English are encouraged to begin the program in their junior year. The program requires additional course work (3 hours) and affords students the opportunity to work individually with the professor of their choice. Detailed information is available in the English department office.

Minors

The Department of English also offers four separate minors. No courses taken for a minor may be counted toward an English major.

Literature Minor

Writing Minor

Creative Writing Minor

Film Studies Minor

Additional Information

For additional information on majors, options, minors and certificates call the Department of English office at 303-556-2584.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Ethnic Studies

Chair: Donna Martinez

Program Assistant: Jennifer L. Williams

Cultural Diversity Coordinator: Resa M. Cooper-Morning

Office: 955 Lawrence St., Plaza Building, Ste. 102

Telephone: 303-556-6560

Fax: 303-556-6558

Faculty

Professor:

Donna Martinez, PhD, University of Washington

Assistant Professor:

Faye Caronan, PhD, University of California
Paula Espinoza, PhD, University of Colorado
Rachel E. Harding, PhD, University of Colorado

Senior Instructors:

Dennis Green, ABD, University of New Mexico

Adjunct Faculty:

Lisa Calderon, JD, CU Boulder
Paul Encinias, PhD, CU Boulder
Darius L. Smith, MA, Regis University

Ethnic Studies programs are designed to help students majoring in the liberal arts and sciences develop a sophisticated and broad understanding of ethnicity and its role in contemporary American society. They provide students with the theories and concepts needed to comprehend and interpret relations between and among ethnic groups in the United States. Students are better prepared to live and work in a pluralistic society when educational institutions foster a positive learning environment in which differences contained within various U.S. communities can be studied not as a social problem, as is often the case, but for their history of struggles and contributions.

The interdisciplinary nature of the ethnic studies program curriculum provides students the opportunity, through academic investigation, to develop a greater understanding of the cultural pluralism of the present day United States and to acquire skills needed in professional and social service fields. This multidisciplinary, comparative approach to contemporary and historical research methodologies provides the basis for students to analyze the diverse social, economic, political and cultural facets of ethnic groups in the United States. Special emphasis is given to new perspectives that recover the history, creative expression of underrepresented groups.

Programs and courses reflect prevailing thought in ethnic studies, draw parallels between various groups in the United States and link the studies of their country of origin with current and historical research on race and ethnic relations in the United States. They reflect critical analysis of the dominant perspectives through which ethnic groups have been described and perceived. Also investigated are the intersections of ethnicity with structures of political, educational, gender, business and economic, social and cultural power, all of which are emphasized through the study of materials and works by and about previously excluded groups. The cultural processes through which ethnic groups have sustained or altered their cultural identities are emphasized, as well as the pressures faced by members of various ethnic groups to maintain traditional values and conform to mainstream U.S. society.

[Click here for the requirements for the Minor in Ethnic Studies.](#)

[Click here for information about the Undergraduate Certificate in Cultural Diversity Studies.](#)

[Click here for information about the requirements for the Major in Ethnic Studies.](#)

Geography and Environmental Sciences

Chair: Deborah S.K. Thomas, PhD
Program Assistant: Sue Eddleman
Administrative Assistant: Valerie Kraucunas
Office: North Classroom, 3014
Telephone: 303-556-2276
Fax: 303-556-6197

Faculty

Professors:

Anne Chin, PhD, Arizona State University
Pamela Jansma, PhD, Northwestern University (CLAS Dean)

Professors Emeritus:

Wesley E. LeMasurier, PhD, Stanford University
Martin Lockley, PhD, University of Birmingham, England

Associate Professors:

Frederick B. Chambers, PhD, Arizona State University
Rafael Moreno-Sanchez, PhD, Colorado State University
Brian Page, PhD, University of California, Berkeley
Deborah S. K. Thomas, PhD, University of South Carolina
Bryan S. Wee, PhD, Purdue University
John W. Wyckoff, PhD, University of Utah

Associate Professors- Clinical Teaching Track:

Rudi Hartmann, PhD, Technical University of Munich

Assistant Professors:

Casey Allen, PhD, Arizona State University
Peter Anthamatten, PhD, University of Minnesota
Christy Briles, PhD, University of Oregon
Gregory Simon, PhD, University of Washington

Senior Instructors:

Amanda Weaver, PhD, University of Denver

Instructors:

Ryan Sincavage, MS, University of Colorado

Lecturers:

Richard Ashmore
Kirsten Christensen
Tim Connors
Matthew Cross
Richard DeGrandchamp
James Fleming
Michael Hinke

Jeanne Mayne
Eric Ross
Peter Timm

Undergraduate Information

Geography is a science that focuses on the spatial analysis of human/physical patterns and processes. Geographers attempt to identify the factors affecting the distribution of people and their activities on the surface of the earth and to provide meaningful solutions to problems faced by societies. This discipline is an ideal major for the liberal arts student, providing exposure to the concepts and techniques utilized in investigating the physical sciences, environmental and sustainability issues, socioeconomic problems and planning policies.

The program offers a distinctive curriculum that combines a broad and integrative scientific education with state-of-the-art training in geo-spatial analysis (e.g., computer mapping, GIS, remote sensing). The program is designed to provide the student interested in physical, social or environmental geography with the background necessary for obtaining a rewarding career in government (federal, state, local) or private industry, as well as preparing students for graduate study.

[Click here to see the requirements for a Geography Major.](#)

Certificates

[Click here to see the requirements for a Geographic Information Science Certificate.](#)

[Click here to see the requirements for a Sustainable Urban Agriculture Certificate](#)

Departmental Honors

The criteria for *cum laude* shall be a GPA of 3.6 in all courses at CU Denver (a minimum of 30 semester hours for transfer students) and an honors thesis that demonstrates independent research skills. The criteria for *magna cum laude* shall be a GPA of 3.75 in all CU Denver courses and a superior honors thesis. The criteria for *summa cum laude* shall be a GPA of 3.9 in all CU Denver courses and a truly exceptional honors thesis. The GPA alone shall serve only as a minimum criterion for each of the three levels of honors. Evaluation of the honors thesis shall be the deciding criterion for the level that is granted. The department expects that the award of *summa cum laude* would be a rare occurrence reserved for students who demonstrate extraordinary academic promise.

Admission to the honors program and the awarding of departmental honors shall be subject to faculty approval.

Minors

[Click here to see the requirements for an Environmental Sciences Minor.](#)

[Click here to see the requirements for a Geography Minor.](#)

[Click here to see the requirements for a Geology Minor.](#)

[Click here to see the requirements for an Urban and Regional Planning Minor.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Health and Behavioral Sciences

Department Chair: David Tracer

Undergraduate Program Director: Karen Lutfey

Program Assistant: Abby Fitch

Mailing Address: Program in Health and Behavioral Sciences, Campus Box 188, P.O. Box 173364, Denver, CO 80217-3364

Office Location: Administrative Building, 280

Telephone: 303-556-4300

Fax: 303-556-8501

E-mail: Abby.Fitch@ucdenver.edu

Faculty

Professors:

Stephen Koester, PhD, University of Colorado

Debbi Main, PhD, University of Colorado

David Tracer, PhD, University of Michigan

Associate Professors:

Karen Lutfey, PhD, Indiana University

Ronica Rooks, PhD, University of Maryland College Park

Sara Yeatman, PhD, University of Texas Austin

Jimi Adams, PhD, Ohio State University

Assistant Professors:

Patrick Krueger, PhD, University of Colorado

Meng Li, PhD, Rutgers University

Research Faculty:

Sharon Devine, PhD, University of Colorado

Jean Scandlyn, PhD, Columbia University

The mission of the health and behavioral sciences (HBSC) program is to apply social science theory and innovative research methods to critically address emerging issues in health. The program trains students to confront issues affecting the health of communities and populations by focusing on social determinants of health and diseases. These determinants can be more influential on population health than the health care system.

The program's overarching framework integrates social, cultural and biomedical perspectives to understand the underpinnings of health and the conditions essential for its creation and maintenance. Students and faculty conduct interdisciplinary research on topics including emerging diseases, maternal/child health, substance abuse, health disparities and global health. Graduates are innovative researchers, effective educators and leaders directly engaged in the practice of public health.

Undergraduate Information

Public health is working to protect the environment, identifying sources of illness in population groups, controlling disease outbreaks, evaluating the economic impacts of changing demographics, developing interventions to promote healthy behavior, and producing health policy legislation. Public health draws from a broad array of disciplines, such as the social and behavioral sciences, medicine, nursing, pharmacy, physical therapy, business, economics, statistics, epidemiology, law and biology, and each provides unique insights for the diverse set of activities involved in public health practice.

In response to the tremendous career and research opportunities in public health, the Department of Health and Behavioral Sciences in the College of Liberal Arts and Sciences (CLAS), in collaboration with the Colorado School of Public Health (CSPH), created an undergraduate major in public health. Most core classes for the public health major are team taught with one faculty member from the downtown campus (CLAS) and the other from the Anschutz campus (CSPH).

This degree is designed to accommodate as many student interests as possible. At CU Denver, we are committed to helping students develop their own individualized educational path; we strive to serve the needs of both the student who wishes to specialize in communication strategies for effective public health education campaigns, as well as the student who wants to hasten the translation of the latest bench science technologies into public health practice. To this end, the major consists of both BA and BS tracks.

Two options are available for the undergraduate major in public health: Bachelor of Arts (BA) or Bachelor of Science (BS). After completion of the program, students will have a broad background to serve as the foundation for a variety of career paths, such as immediate entry into public health positions, background training for a professional school (including but not limited to medical, dental, nursing, pharmacy or law school), or the pursuit of an advanced degree such as a master's or Ph.D. in a range of social, behavioral or natural sciences.

Bachelor of Arts (BA)

Students in the BA program develop a specialty in the social sciences and public health.

[Click here for information about the requirements for the BA in Public Health.](#)

Bachelor of Science (BS)

The Bachelor of Science in Public Health is designed to fulfill all medical school prerequisites in a four-year course of study.

Students in the BS program develop a specialty in the natural sciences and public health.

[Click here for information about the requirements for the BS in Public Health.](#)

Demography Minor

The minor in demography gives students focused training in theories and methods of demography. It will help students develop important skills in critical thinking and quantitative reasoning, and will prepare them for graduate level training in demography or related fields and for jobs requiring an understanding of population dynamics. Demographers are frequently employed in occupations including academia, risk assessment, marketing, consulting, non-profits, and various local, state, and federal government agencies.

[Click here here for information about the requirements for the Minor in Demography.](#)

Public Health Minor

The undergraduate minor in public health is designed to provide students with a basic understanding of the social, cultural and biological dimensions of health. The minor curriculum provides students with the intellectual and methodological tools needed to understand the joint bio-cultural determinants and contexts of health, health care and public health.

Graduates with a minor in public health will be prepared for pursuit of graduate degrees in a broad range of fields, including the natural, social and behavioral sciences; public health; law; medicine; dentistry; pharmacy; nursing; business administration; and health services research. The program is especially appropriate for students intending to pursue careers in public health, as well as primary care specialties in medicine, nursing or health policy and administration.

[Click here for information about the requirements for the Minor in Public Health.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Health Humanities

Advisors:

Denver Campus: Assistant Professor Amy Vidali

Telephone: 303-556-4765

E-mail: amy.vidali@ucdenver.edu

Location: Dept. of English, NC 4022-B

AMC Campus: Professor Tess Jones

Telephone: 303-724-3995

E-mail: therese.jones@ucdenver.edu

Location: Center for Bioethics and Humanities

Associated Faculty:

Peter Anthamatten, Geography and Environmental Sciences

Nancy Ciccone, English

Teresa Cooney, Sociology

Greg Cronin, Integrative Biology

Colleen Donnelly, English

Joseph Gall, School of Medicine

Charlie Ferguson, Integrative Biology, Advisor for Health Careers

Gabriel Finkelstein, History

Rachel Harding, Ethnic Studies

Marilynn Hitchens, History

Sarah Horton, Anthropology

Philip Joseph, English

Lisa Keranen, Communication

Karen Knaus, Chemistry
Marjorie Levine-Clark, History
Karen Lutfey, Public Health
Tess Jones, Center for Bioethics and Humanities
Tony Robinson, Political Science
David Tracer, Public Health and Health and Behavioral Sciences
Amy Vidali, English
Greg Whitesides, History
Margaret Woodhull, Humanities
Sara Yeatman, Health and Behavioral Sciences

Health Humanities is an undergraduate interdisciplinary minor that highlights humanities and related social science approaches to medicine and health. The health humanities offer insight into the human condition as it pertains to the arts and sciences of healing and deepen understanding of disease and wellness, pain and suffering, personhood, the nature of death and dying, embodied experience, and the limits of technological knowledge. Attention to literature, history, philosophy, rhetoric, and the arts reveals the ethical, cultural, and social contexts of health and medicine.

Who is this minor for?

- **EVERYONE!** Humanistic studies of health provide an excellent addition to science-based curricula and also a stand-alone program that addresses many current issues and interests.
- **Premed students:** Medical school admissions committees actively seek students with strong humanities and liberal arts backgrounds.

Key Learning Outcomes:

- Students will utilize humanistic perspectives to analyze approaches and practices related to health and medicine.
- Students will critically analyze historical and contemporary connections among health, medicine, and society.
- Students will demonstrate understanding of the historical, cultural, and political contexts of theories and practices related to health and medicine.

[Click here for information about the Health Humanities Minor.](#)

History

Chair: Pamela W. Laird

Program Assistant: Tabitha Fitzpatrick

Undergraduate Advisor: Myra L. Rich

Graduate Advisor: Kariann A. Yokota

Office: Academic Building One, 1201 Larimer St., Room 3102

Telephone: 303-315-1776

Fax: 303-315-1780

Faculty

Professors:

Pamela W. Laird, PhD, Boston University
Thomas J. Noel, PhD, University of Colorado Boulder

Associate Professors:

Gabriel Finkelstein, PhD, Princeton University
Marjorie Levine-Clark, PhD, University of Iowa
Carl E. Pletsch, PhD, University of Chicago
Kariann A. Yokota, PhD, University of California, Los Angeles

Assistant Professors:

Christopher Agee, PhD, University of California, Berkeley
Ryan Crewe, PhD, Yale University
Xiaojia Hou, PhD, Cornell University
Dale J. Stahi, PhD, Columbia University
William E. Wagner, PhD, University of California, Berkeley

Senior Instructors:

James E. Fell, PhD, University of Colorado Boulder
Richard D. Smith, PhD, University of Colorado Boulder

Instructors:

Kelly Palmer, PhD, Michigan State University
Christine Sundberg, MA, University of Colorado Denver

Assistant Professors, Clinical Teaching Track:

Rebecca Hunt, PhD, University of Colorado Boulder
John G. Whitesides, PhD, University of California, Santa Barbara

Emeritus Professors:

Frederick S. Allen, PhD, Harvard University
Mary S. Conroy, PhD, Indiana University
Mark S. Foster, PhD, University of Southern California
Myra L. Rich, PhD, Yale University
James B. Whiteside, PhD, University of Colorado
James B. Wolf, PhD, University of California, Los Angeles

The special responsibility of historical studies is understanding the past. History courses integrate many branches of knowledge, cutting across the lines of the social sciences and the humanities, and even the natural sciences. Identifying forces of stability and processes of change, history students develop their research, writing and analytical skills, which serve them well beyond their university years.

Undergraduate Information

Please click [here](#) for more information about the requirements for the Major in History.

Please click [here](#) for more information about the requirements for the Minor in History.

Internships

Students may qualify for internships with the Center for Colorado and the West, Colorado State Historical Society, Historic Denver, Denver Museum of Nature and Science, the Colorado Railroad Museum, the National Park Service and other historical institutions to earn credit and experience.

Honors Program

Students with a cumulative GPA of 3.5 or higher in their history classes are encouraged to complete an honors thesis to achieve a degree awarded with Latin honors: *cum laude*, *magna cum laude* or *summa cum laude*. Students must prepare and submit a research paper for honors review by a faculty committee.

Historical Studies Journal

Since 1983, CU Denver students in history have published this illustrated journal showcasing the most outstanding original research done each year by history students.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Individually Structured Major

Director: Associate Dean Marjorie Levine-Clark

Telephone: 303-556-2896

The College of Liberal Arts and Sciences Interdisciplinary Studies Major (ISM) provides students with the opportunity to construct an individualized major that meets their unique needs and interests, and which results in a B.A.. This flexible program allows students to follow academic pursuits that transcend traditional department or college boundaries, combining coursework from two, three, or even more academic units to explore a particular theme. An ISM tends to be more focused than traditional majors and should not be considered a default major for students uncertain about their course of study.

Application for an ISM:

In order to declare an Interdisciplinary Studies Major, students are required to submit a program plan that includes a proposal and a course contract. Students should aim to complete a program plan before the end of the sophomore year. The proposal should be approved before students have taken one-third of the classes listed in their course contracts. Copies of your completed ISM proposal and course contract must be filed with the Associate Dean for Planning, Initiatives, and Diversity and with your CLAS Academic Advisor.

• The ISM proposal must include:

- A description of your chosen theme (see below for sample themes).
- An explanation of why the theme requires coursework that integrates multiple disciplines. You can choose a theme within interdisciplinary frameworks already established in CLAS but which do not offer BA degrees. These frameworks include Chinese Studies, Health Humanities, Law Studies, Religious Studies, Social Justice, Sustainability, and Women's and Gender Studies. You are also encouraged to create your own frameworks.
- An outline of specific learning objectives for the ISM (see below for sample learning objectives).
- Approval from the Associate Dean for Planning, Initiatives and Diversity.

- Your ISM course contract must include:
 - A list of the courses in your chosen disciplines and the optional "grab bag" of courses that you intend to apply to your ISM, as well as potential alternate courses. You should work closely with the Associate Dean for Planning, Initiatives, and Diversity and faculty advisors in your chosen disciplines to create your course contract.
 - Signatures from your chosen Primary Faculty Advisor from one of your main disciplines and signatures from Faculty Advisors from your other main disciplines. You do not need a faculty advisor for grab bag courses.
 - Signature from your Academic Advisor.
 - Signature from the Associate Dean for Planning, Initiatives, and Diversity.

Roles and Responsibilities

Student

- creates the ISM proposal and course contract (in collaboration with faculty advisors)
- meets regularly with ISM Primary Advisor to assess progress through ISM
- fulfills requirements of ISM course contract

Associate Dean for Planning, Initiatives, and Diversity

- approves student proposals for ISM
- signs off on ISM course contracts
- maintains records of ISM applications
- certifies graduation

Primary Faculty Advisor

- approves ISM course contract
- meets with ISM advisees to monitor progress
- oversees advisees' capstone projects

Other Faculty Advisors

- approve course contract
- help with capstone projects when needed

CLAS Academic Advisor

- reviews overall course contract
- approves exempt core area

[Click here](#) for more information about the requirements for the major.

Honors

Liberal arts students interested in graduating with Latin honors in the individually structured major program should meet with the assistant/associate dean in the CLAS Advising Office to verify they meet eligibility requirements and to modify the program plan for the honors project. Students who successfully complete the ISM honors program will have the appropriate Latin honor designation placed on the University of Colorado diploma and transcript.

To participate in the ISM honors program, CLAS students must meet each of the following eligibility requirements:

- have a declared ISM major with an approved ISM contract
- possess a minimum 3.2 cumulative University of Colorado GPA
- possess a minimum 3.5 GPA on all completed University of Colorado course work in the ISM contract

Eligible ISM students must complete an undergraduate research project and present the results to a faculty honors committee. The level of Latin honors awarded is determined by the faculty honors committee. ISM students are to complete 3 to 6 semester hours of undergraduate independent study over a period of two semesters in one of the disciplines that constitute the ISM contract. The faculty sponsor from the project discipline will serve as the honors committee chair. The independent study research project is to produce a thesis-quality report to be presented orally to a three-member interdisciplinary faculty honors committee representing the disciplines in the ISM contract. Upon completion of the research report and oral presentation to the honors committee, the level of Latin honors will be determined by the following criteria:

cum laude-awarded upon completion of written report and oral presentation

magna cum laude-awarded by honors committee based on successful written report and oral presentation

summa cum laude-awarded by honors committee based on excellence in written report and oral presentation

Integrative Biology

Chair: John G. Swallow

Associate Chair: Diana F. Tomback

Program Assistants: Barbara Schmidt, Barbara McClure

Administrative Assistant: Jacki Craig

Undergraduate BS Program Director: Kimberly F. Regier

Graduate MS Program Director: Michael Wunder

Graduate PhD Program Director: Michael Greene

Health Careers Advising: Charles A. Ferguson, Kent Nofsinger, Trishia Vasquez, Denise Leberer

BA/BS-MD Program Coordinator: Trishia Vasquez

Lab Coordinator: James Salmen

Office: Science, 2071

Telephone: 303-556-8440

Fax: 303-556-4352

Faculty

Professors:

Roderick Nairn, PhD, University of London
Bradley J. Stith, PhD, Washington State University
John G. Swallow PhD, University of Wisconsin, Madison
Diana F. Tomback, PhD, University of California Santa Barbara

Associate Professors:

Leo P. Bruederle, PhD, Rutgers, the State University of New Jersey
Greg Cronin, PhD, University of North Carolina at Chapel Hill
Charles A. Ferguson, PhD, University of Colorado Boulder
Michael J. Greene, PhD, Oregon State University
Timberley M. Roane, PhD, University of Arizona
Michael Wunder, PhD, Colorado State University

Assistant Professors:

Amanda Charlesworth, PhD, University College, London
Raibatak Das, PhD, Cornell University
Laurel Hartley, PhD, Colorado State University
Aaron M. Johnson, PhD, Arizona State University
Christopher S. Miller, PhD, University of California Los Angeles
Annika Mosier, PhD, Stanford University
Christopher J. Phiel, PhD, Thomas Jefferson University
Alan Vajda, PhD, University of Colorado Boulder

Senior Instructors:

Hannah Anchordoquy, PhD, University of Colorado Boulder
Aimee Bernard, PhD, University of Rochester
Tod Duncan, PhD, University College, London
Cheri A. Jones, PhD, University of Florida
David Knochel, PhD, University of Colorado Boulder
Kent Nofsinger, MD, University of Kansas School of Medicine

Instructor:

Kimberly F. Regier, MA, University of Colorado Denver

Emeritus Faculty:

Gerald Audesirk, PhD, California Institute of Technology
Teresa E. Audesirk, PhD, University of Southern California
Linda K. Dixon, PhD, University of Illinois
John H. Freed PhD, Stanford University

Undergraduate Information

Biology is the study of life, and integrative biology emphasizes the study and understanding of living organisms at different levels of organization—from cell and molecular to the biosphere. We teach biology students core information that serves as a foundation for advanced study and professional training. This basic knowledge includes concepts central to our understanding of molecular biology, as well as the relationship between structure and function, and the genetic mechanisms of inheritance. In addition, biology students are educated in cell biology and genetics, as well as the technological breakthroughs that have led to discoveries in these fields. They learn how organisms adapt to diverse environments and about energy flow and nutrient cycles through ecosystems, worldwide biodiversity and how ecological function can be altered by human impacts.

In the process of learning core information, biology students become well-versed in the critical skill sets of science: understanding and applying the scientific method and learning to understand and critically evaluate the current scientific literature. The biology major builds a solid foundation for professional careers in health and medicine; for academic, government, non-profit or private sector careers in a wide range of disciplines from ecology and the environment to cell and molecular biology; and for fulfilling careers in secondary school science education. Students planning a teaching career should consult the Teacher Education Program description in the School of Education & Human Development for information on teaching licensure.

[Click here for more information about the requirements for a Major in Biology.](#)

Additional Information

Students with transfer credits in biology from other institutions should consult an undergraduate major advisor in the department for transfer credit and/or proper placement. Transfer credit from community college courses will not fulfill the requirements for upper-division semester hours or electives. Biology students seeking credit through AP (Advanced Placement), CLEP (College Level Examination Program) and/or IB (International Baccalaureate, Diploma Programme) should refer to the transfer tables (AP, CLEP, IB) in the Admissions section of this catalog, as well as consult an undergraduate major advisor in the department for proper placement.

Departmental Honors. Departmental honors will be awarded to students based on their GPA in classes taken from Downtown Campus faculty. The following minimum GPA must be met both for all courses taken at CU Denver (overall GPA) and for biology courses alone (biology GPA): *cum laude*, 3.5; *magna cum laude*, 3.7; *summa cum laude*, 3.9.

Biology Research Scholars. The biology faculty encourages students to pursue research as part of their undergraduate education. Students who excel in both course work and research will be recognized as CU Denver Biology Research Scholars or Research Associates.

To qualify for the *Research Scholars Program*, you must:

- achieve a minimum grade point average of 3.500 in all courses taken from CU Denver faculty, as well as in all CU Denver biology courses
- participate in a research project, consisting of a minimum of six credit hours of independent study (BIOL 2840, 3840, or 4840), taken over at least two semesters
- write a scientific paper describing the research
- present an oral or poster presentation summarizing your research

To qualify for the *Research Associates Program*, you must:

- achieve a minimum grade point average of 2.500 in all courses taken from CU Denver faculty, as well as in all CU Denver biology courses
- participate in a research project, consisting of a minimum of three credit hours of independent study (BIOL 2840, 3840, or 4840), taken over at least two semesters
- write a scientific paper describing the research or present an oral or poster presentation summarizing your research

Students who wish to become involved in research should contact Dr. Leo Bruederle no later than their junior year, and preferably sooner.

[Click here](#) for more information about the requirements for a Minor in Biology.

Biotechnology Certificate

To serve the needs of students who wish to obtain recognition for the acquisition of specialized skills in biology and to prepare students for graduate school, health careers and jobs in industry, the Department of Integrative Biology offers a certificate program in biotechnology. Upon completion of the required courses (21 to 22 semester hours), including independent study or internship, the student will be awarded a certificate and receive the biotechnology certificate on their transcript. The certificate may be completed in addition to an undergraduate or graduate degree or as a stand-alone certificate. For complete information, see the Biotechnology Certificate description.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Interdisciplinary Programs

Interdisciplinary programs encourage students to synthesize the theories, methods and analytical perspectives of diverse disciplines to bring new ways of understanding to particular themes or problems. Interdisciplinary studies foster research and teaching collaboration among faculty and students, who cross traditional academic specialties. Interdisciplinary programs also place a high value on reaching beyond the university into our local, national and global communities, providing students with real-world experiences through internships and experiential learning.

The college also has several established interdisciplinary programs leading to full undergraduate degrees, minors, certificates and graduate degrees. A brief description of each program follows, with a link to its respective program section.

Undergraduate Information

- The increasing prominence of China in world affairs has made knowledge of Chinese language and cultures an asset in numerous fields. The innovative MINOR IN CHINESE STUDIES offers specialized study of China through coursework in the related disciplines of language, anthropology, history, geography, literature and political science.

- The K-12 TEACHER LICENSURE PROGRAMS, in collaboration with the School of Education & Human Development, enable students to add educational training to their liberal arts and sciences discipline studies.
- The MINOR IN ENVIRONMENTAL SCIENCES allows students to choose courses from the social sciences, physical sciences, engineering, humanities and statistics to create a unique program of study.
- The ETHNIC STUDIES BA and the MINOR IN ETHNIC STUDIES provide students the opportunity, through academic investigation, to develop a greater understanding of the cultural pluralism of the present day United States and to acquire skills needed in professional and social service fields.
- The INDIVIDUALLY STRUCTURED MAJOR (ISM) gives students an opportunity to construct a major that meet their unique needs and interests. Students pursue studies that combine coursework from two, three, or even more academic units to explore a particular theme. The ISM challenges students to ask questions that require thinking beyond a single discipline.
- In a world where global commerce and politics have emerged as driving forces, the INTERNATIONAL STUDIES MAJOR provides students with innovative perspectives on changes that affect all of us. INTS is designed to provide students a thorough education in international issues while preparing them for global careers. The major offers students the opportunity to develop a deeper understanding of complex international issues and the forces that are shaping our world.
- The MINOR IN HEALTH HUMANITIES explores the ethical, cultural, social and political contexts of health and medicine, providing an excellent addition to science-based curricula and also a stand alone program that addresses many current issues of interest to the humanities and social sciences.
- The MINOR IN LAW STUDIES is intended to help students become intelligent and critical scholars of legal and political discourse. While the minor may be useful for students contemplating law school, it is also intended to appeal to a wider group of students interested in issues relating to law and society and careers in public policy related fields.
- The PUBLIC HEALTH MAJORS enable students to get either a BA or BS degree in public health, depending on their focus. They may choose from over 100 electives in 14 academic departments, in addition to specific public health core courses.
- Religion involves the worldview of a culture, its social norms, ethics, and politics. In the private realm, religious experiences are among the most profound an individual can have. The MINOR IN RELIGIOUS STUDIES fosters a nuanced understanding of religion, and cultivates critical skills evaluating religious phenomena.
- The MINOR IN SOCIAL JUSTICE encourages students to recognize how democracy, education, consumerism, media, race, class and gender intersect. The minor fosters the many ways that our students are already engaged as citizens, the desirable possibilities that remain unrealized and their power to effect that actualization.
- Holistic approaches to sustainability practices in our daily living require a workforce that understands the various perspectives that address a broad optimistic framework. Students who complete the MINOR IN SUSTAINABILITY will demonstrate a command of the language, structure and skills of multiple, relevant disciplines, and will be better prepared to take leadership in this complex, challenging field.
- The MINOR IN WOMEN'S AND GENDER STUDIES focuses students' attention on the centrality of gender and sexuality to understanding our past and present worlds. Students and faculty probe assumptions about men and women, and question structures of inequality as they play out in local and global contexts.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

International Studies

Interim Director: J. G. Whitesides (history)

Office: King Center, 542

Telephone: 303-556-6649

E-mail: john.whitesides@ucdenver.edu

Faculty

The international studies program is an interdisciplinary major with faculty drawn from several independent academic departments.

Undergraduate Information

In a world where global commerce and politics have emerged as driving forces, the international studies major provides students with global perspectives. This interdisciplinary liberal arts degree is designed to offer a thorough education in international issues in preparation for international careers. This major offers students the opportunity to develop a deeper understanding of complex international issues and the forces shaping our world. Increasingly, government and the private sector seek graduates familiar with differing perspectives and cultures and willing to adapt to the rapidly changing workplace.

The international studies major not only introduces students to diverse cultures, but also gives them the methodological tools to analyze the world from different academic disciplines. The program requires students to take courses from a wide array of departments: anthropology, economics, geography, history, modern languages, political science, religious studies and the Business School. The program is designed to give students both a broad understanding of different methods and approaches to international problems and ensure that students come out of the program with a deeper understanding of one world region.

While the major does not require study abroad or an international internship, we encourage students to pursue such opportunities. The major is committed to supporting students who wish to take advantage of the numerous international education opportunities available through the CU Denver Office of International Affairs (located at the Lawrence Street Center, 932, 303-315-2230).

[Click here](#) for information about the requirements for the Major in International Studies.

Regional Specialization

Within the courses taken to fulfill the three different thematic concentrations and introductory courses, students must specialize in a single region. Students should consult with the major advisor to confirm which courses fulfill the regional requirement. At least 15 hours of courses must focus on one of the following world regions:

Asia
Europe
Latin America
Middle East or Islamic World
Sub-Saharan Africa

Majors may use any of the courses taken to fulfill the introductory or concentration requirements for the regional specialization. Language courses may be used to fulfill the regional requirement. Wherever possible, students must fulfill their language requirement with a language applicable to the region they study. (No semester hours are required beyond those needed to fulfill the introductory courses and thematic concentrations.

Honors

Students with a cumulative GPA of 3.5 or above in all CU Denver courses may compete for a degree in international studies awarded with Latin praise of *cum laude*, *magna cum laude* or *summa cum laude*. Students with a GPA of 3.5 in their international courses are eligible for the award of *cum laude*, those with 3.7 are eligible for *magna cum laude*, and those with 3.9 or above may be awarded *summa cum laude*. In addition to a high GPA, candidates for honors must submit a research paper prepared under the supervision of a CU Denver faculty member for review by an honors examination committee. The committee will consist of three faculty members drawn from departments participating in the program.

Study Abroad

Students are encouraged to participate in a study abroad program in the region they choose as their specialization. Students should contact the Office of International Affairs for more information concerning study abroad opportunities (located at the Lawrence Street Center, 932, 303-315-2230).

Law Studies

Coordinator: Omar Swartz (communication), JD, Duke University; PhD, Purdue University

Telephone: 303-556-5660

E-mail: Omar.Swartz@ucdenver.edu

Additional Advisor: Glenn Morris (political science), JD, Harvard University School of Law

Telephone: 303-556-6243

E-mail: Glenn.Morris@ucdenver.edu

The law studies minor at CU Denver is an interdisciplinary course of studies intended to help students become intelligent and critical scholars of legal and political discourse. While the minor may be useful for students contemplating law school, it is also intended to appeal to a wider group of students interested in issues relating to law and society and careers in public policy-related fields. The minor is designed to achieve the following three interrelated goals:

- to introduce students to the major areas of law that affect life in the United States and important legal issues that influence current events;
- to enable students to become familiar and fluent with a legal vocabulary and legal reasoning; and
- to better prepare students with the analytical and conceptual tools to be critical citizens in our constitutional democracy.

In addition to these goals, students who complete the minor with the intention of attending law school may find themselves more prepared than they otherwise would be for the often mystifying and rigorous first

year of law school. To help these students, the program contains an advising component which assists students who are contemplating law school to provide them with a realistic appraisal of law school and of the legal profession. The counselors will aid students with the law school application process.

[Click here for more information about the Minor in Law Studies.](#)

Mathematical and Statistical Sciences

Chair: Jan Mandel

Associate Chair: Stephen Billups

Program Assistant: Maria Rase

Administrative Assistant: Elizabeth Lee

Office: Student Commons Building, 4th Floor

Telephone: 303-315-1700 (department)

Fax: 303-315-1704

Department Email: MathStaff@ucdenver.edu

Faculty

Professors:

Michael S. Jacobson, PhD, Emory University

Julien Langou, PhD, INSA, Toulouse, France

Weldon A. Lodwick, PhD, Oregon State University

Jan Mandel, PhD (equivalent), Charles University (Czechoslovakia)

Associate Professors:

Lynn Bennethum, PhD, Purdue University

Stephen Billups, PhD, University of Wisconsin-Madison

Michael Ferrara, PhD, Emory University

Anatolii Puhalskii, PhD, Moscow Institute of Physics and Technology

Stephanie A. Santorico, PhD, North Carolina State University

Burton Simon, PhD, University of Michigan, Ann Arbor

Diana White, PhD, University of Nebraska

Assistant Professors:

Troy Butler, PhD, Colorado State University

Alexander Engau, PhD, Clemson University

Joshua French, PhD, Colorado State University

Audrey Hendricks, PhD, Boston University

Florian Pfender, PhD, Emory University

Assistant Professor, Clinical Teaching Track:

RaKissa Cribari, EdD, University of Northern Colorado

Instructors:

Meaghan Cheeke, MA, University of Northern Colorado

Michael Kawai, MS, University of Colorado

Lance Lana, MS, University of Colorado
Gary Olson, MS, University of Colorado

International College of Beijing Faculty:

Robert Rostermundt, PhD, University of Colorado Denver
Jer-chin (Luke) Chuang, PhD, Rice University

Research Faculty:

Loren Cobb, PhD, Cornell University
Sogol Jahanbekam, PhD, University of Illinois Urbana-Champaign

Visiting Faculty:

Henricus Bouwmeester, PhD, University of Colorado Denver
Michael McCourt, PhD, Cornell University

Emeritus Faculty:

William Briggs, PhD, Harvard University
William E. Cherowitzo, PhD, Columbia University
Kathryn L. Fraughnaugh, PhD, University of Houston
Harvey J. Greenberg, PhD, Johns Hopkins University
Sylvia Lu, PhD, Pennsylvania State University
J. Richard Lundgren, PhD, Ohio State University
Stanley E. Payne, PhD, Florida State University
Roland Sweet, PhD, Purdue University

The Department of Mathematical & Statistical Sciences at the University of Colorado Denver offers applied mathematics degrees and certificate programs through coursework, research and collaboration. Traditional courses such as calculus, linear algebra, probability, statistics and discrete mathematics are offered regularly by the department. In addition, contemporary subjects such as continuous, probabilistic, optimization and discrete modeling; high performance computing; numerical analysis; optimization; discrete mathematics and operations research are also well represented by course offerings and faculty interests. In all of its activities, the department embodies the outlook that mathematics is a powerful tool that can be used to solve problems of immediate and practical importance.

Apart from the specialized mathematical skills acquired through course work, the degree also provides general skills that are valued by many employers. These skills include problem solving, critical thinking, analysis, facility with data, the ability to process quantitative information, and perhaps most important of all, the ability to learn new skills and concepts quickly.

Center for Computational & Mathematical Biology

Director: Weldon Lodwick
Telephone: 303-315-1733

The Center for Computational Biology (CCMB) is a multidisciplinary center focused on computational and mathematical biology research and education.

Center for Computational Mathematics

Director: Troy Butler
Telephone: 303-315-1734
Website: <http://ccm.ucdenver.edu/>

The Center for Computational Mathematics is composed of faculty members who have an interest in computational mathematics, the study of solving mathematical problems with computers. The center resides in the Department of Mathematical and Statistical Sciences and includes faculty members from various other departments. The primary goal of the center is to foster research in computational mathematics and to maintain a strong educational program at all levels. It has extensive ties with industry along the Front Range and with government laboratories throughout the nation. It offers students an excellent opportunity to receive training and experience in this exciting new field. The center operates two high-performance computing machines: gross.ucdenver.edu and colibri.ucdenver.edu

Math Clinic

Each semester, the mathematical and statistical sciences department conducts math clinics that are open to both undergraduate and graduate students. Each clinic is sponsored by a business, government agency or research organization. The clinic sponsor provides a specific project on which students work with the supervision of a faculty member and a sponsor representative. Every clinic results in a final report to the sponsor and provides participating students with an opportunity to apply mathematics to relevant problems. Recent math clinic sponsors include Raytheon, Lockheed Martin, Xenometrix, Budget Truck Rental and United Launch Alliance.

Statistical Consulting Service

The Department of Mathematical and Statistical Sciences regularly offers a graduate course in statistical consulting in which students work on problems provided by researchers and clients at CU Denver and in the Denver metropolitan area. Potential clients should contact Loren Cobb at stats@math.ucdenver.edu or 303-315-1739.

Undergraduate Information

Director: Lynn Bennethum
Telephone: 303-315-1729

The Department of Mathematical and Statistical Sciences offers a BS program that provides broad training in mathematics with the option of specializing in one of five areas of special emphasis, or simply satisfying the requirements without specifying an area. The five areas of emphasis are: applied mathematics, probability and statistics, actuarial science, mathematics education and economics. (Required courses for each option are outlined on the Requirements for Math Majors.)

To determine which math course a student should take first, see the Department of Mathematical and Statistical Sciences webpage (www.math.ucdenver.edu).

Students with potential transfer credit that was not automatically accepted upon admission should contact the Department of Mathematical and Statistical Sciences (MathStaff@ucdenver.edu or 303-315-1700).

Students must declare a major in the CLAS Advising Office. Once a major is declared, students should contact the Department of Mathematical and Statistical Sciences to meet with a math advisor, and

continue to do so at least once per semester. All mathematics majors should visit the CLAS Advising Office to have graduation requirements checked at a minimum the semester prior to graduation.

[Click here to learn about the requirements for the Mathematics Major.](#)

[Click here to learn about the requirements for the Dual Degree: Mathematics BS/Economics BA.](#)

[Click here to learn about the requirements for the Mathematics Minor.](#)

Graduation With Honors

The mathematical and statistical sciences department recognizes students who complete the undergraduate program with distinction. To be eligible for graduation with honors (*cum laude, magna cum laude, summa cum laude*), a student must graduate with an overall GPA of 3.2 or better; must have a GPA of 3.5 or better in upper-division math courses; and must complete an honors project. Specific details may be obtained from the Department of Mathematical and Statistical Sciences. Students who wish to be considered for graduation with honors should notify a mathematics advisor as early in the program as possible.

Applied Statistics Certificate

Director: Stephanie Santorico

Telephone: 303-315-1714

There is a growing need for qualified statistical analysts of the ever-increasing amounts of data collected in business, industry, and government. The certificates in applied statistics program is designed to give students a strong background in statistical methodology and data analysis in preparation for opportunities in the work force or for graduate studies. The Department of Mathematical and Statistical Sciences offers certificates in applied statistics at both the undergraduate and graduate levels.

[Click here to learn about the Undergraduate Applied Statistics Certificate.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Modern Languages

Chair: Devin Jenkins

Program Assistant: Agnes Romero-Moore

Office: Plaza Building, 118

Mailing Address:

Campus Box 178

P.O. Box 173364

Denver, CO 80217-3364

Telephone: 303-556-4893

Fax: 303-556-6038

Chinese Faculty

Senior Instructor:

Kuan-Yi Rose Chang, PhD, Purdue University

French Faculty

Associate Professor:

Diane Dansereau, PhD, University of Michigan

Assistant Professor, Clinical Track:

Linda Alcott, PhD, University of Colorado

Senior Instructor:

Lori Willard, PhD, University of Colorado

Instructor:

Jocelyne Hunsinger, BA, University of Ottawa (Ontario, Canada)

French Advisor:

Diane Dansereau

German Faculty

Associate Professor:

Carsten E. Seecamp, PhD, Johns Hopkins University

Senior Instructor:

Tim Phillips, MA, University of Colorado

German Advisor:

Carsten E. Seecamp

Latin Faculty

Instructor:

Mary De Forest, PhD, University of Colorado

Spanish Faculty

Associate Professors:

Michael Abeyta, PhD, University of California-Davis

Kathleen Bollard, PhD, University of California-Berkeley

Devin Jenkins, PhD, University of New Mexico

Assistant Professors:

Andrés Lema-Hincapié, PhD, Cornell University and PhD, University of Ottawa

María Luisa Fernández Martínez, PhD, University of California, Irvine

Alyssa Martoccio, PhD, University of Illinois

Instructors:

Ileana Gross, MA, University of Georgia

Ted Wendelin, MA, University of Southern Mississippi in Morelia, Michoacán, Mexico

Undergraduate Advisors (by student's last name):

A–F: Andrés Lema-Hincapié

G–O: Alyssa Martoccio

P–Z: María Luisa Fernández Martínez

Graduate Advisor:

Michael Abeyta

Study Abroad Advisor:

María Luisa Fernández Martínez

Internship Director:

Andrés Lema-Hincapié

General Information

The Department of Modern Languages includes Chinese, French, German, Latin and Spanish. Majors are available in French and Spanish, and minors are available in French, German and Spanish. Certification is available in German. Students must declare a major by the time they have completed 60 semester hours of course work. The department recommends that majors and minors include some study abroad while they are fulfilling their degree requirements at CU Denver. Please see a departmental advisor about study abroad opportunities. Credit earned abroad will normally count toward satisfaction of the major and minor requirements at CU Denver, but to assure full transfer of credit, students must see an advisor in the department before enrolling in programs abroad. Courses taken abroad and designated as upper division in French, German or Spanish are subject to the 48-hour maximum of semester hours from a single discipline in the College of Liberal Arts and Sciences.

Departmental Honors

Students who meet certain criteria and have been invited by the faculty of the appropriate language are encouraged to participate in the Department of Modern Languages honors program. Successful completion of this program by students majoring in French or Spanish leads to graduation with the distinction of *cum laude*, *magna cum laude* or *summa cum laude*. See French and Spanish sections for details.

Relevance to Other Programs

In addition to fulfilling major and minor requirements, courses in the Department of Modern Languages prepare students in the language, literature and civilization of the countries and peoples they are studying. Certain courses may apply to the fulfillment of core curriculum requirements in the College of Liberal Arts and Sciences.

Foreign Language Requirement

All students with majors in the College of Liberal Arts and Sciences must demonstrate proficiency in a foreign language at the second semester level. This is accomplished through course work, by examination or by completion of second-year high school credit. Students must receive a grade of C- (1.7) or higher in the final semester of the second-year course in high school or the second-semester college-level course in order to fulfill the foreign language requirement. The prerequisite for the second-semester college course is a grade of C (2.0) or better in the first-semester course. There is no pass/fail option for any course taken for the foreign language requirement.

Students may show their level of proficiency by taking the placement/proficiency exam. The languages tested are French, German and Spanish. For other languages, consult the CLAS Advising Office (North Classroom, 4002). For information on the placement/proficiency exam, check the Modern Languages website or call the Department of Modern Languages, 303-556-4893. The number of times a student may take the exam is limited to once per semester.

For information on fulfilling part of the foreign language requirement through study abroad, see the Study Abroad section of the catalog or call 303-315-2232, or consult a Modern Languages advisor.

Department of Modern Languages Policy on Student Placement in Lower-Division Courses

A student may not enroll in a lower-division (1000/2000) language course that is below his/her level of language proficiency. Students wishing to enroll in a lower-division language course that does not directly follow their last completed course in the regular sequence must consult with an appropriate faculty member of the Department of Modern Languages prior to enrollment. Students who have achieved some proficiency in a foreign language through other means than academic courses must also consult with an appropriate faculty member of the Department of Modern Languages prior to enrollment. Call 303-556-4893 for further information.

Departmental Advising

Upon declaring a major or minor in modern languages, each student will be assigned to a faculty advisor with whom the student should consult at least once per semester thereafter. It is especially important that modern language majors have their transcripts reviewed by a departmental advisor before enrolling in their final 30 semester hours at CU Denver. Failure to do so may result in delay of graduation. Students presenting four years of high school foreign language (Level IV) for admission must see a departmental advisor before enrolling in courses for the major or minor. Students with advanced placement credits from high school should see a departmental advisor about course equivalencies. The Department of Modern Languages does not accept CLEP credits.

Before enrolling in their final semester, seniors demonstrate advanced oral and written proficiency in the language that they are studying through an oral proficiency interview and a written outcomes assessment exam. Students must see a departmental advisor to schedule proficiency tests in their language.

Residency Requirement

A minimum of 18 semester hours of course work leading to a major in French or Spanish must be taken from modern languages faculty at CU Denver. For a minor in French, German or Spanish, 9 semester hours must be taken from modern languages faculty at CU Denver. Courses taken at other institutions while a student is enrolled at CU Denver may be applied to the major or minor only with departmental approval before enrollment in those courses.

Undergraduate Information

Arabic

The Department of Modern Languages offers first- and second-year Arabic courses.

Chinese

[Click here to learn about the requirements for the Chinese Studies Minor.](#)

French

[Click here to learn about the requirements for the French Major.](#)

[Click here to learn about the requirements for the French Minor.](#)

German

[Click here to learn about the requirements for the German Studies Minor.](#)

[Click here to learn about the Undergraduate Certificate in Applied German Language Skills.](#)

Greek

The Department of Modern Languages offers first- and second-year courses in Classical Greek.

Latin

The study of Latin can help build a bridge between the rote learning of verbs and nouns, and the deeper meaning and history of many Western languages. Latin also continues to be widely employed as a source of vocabulary in such fields as medicine and science, academia and law. The Department of Modern Languages offers first- and second-year Latin language courses.

Spanish

[Click here to learn about the requirements for the Spanish Major.](#)

[Click here to learn about the requirements for the Spanish Minor.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Philosophy

Chair: David L. Hildebrand

Program Assistant: Michelle M. Porter

Office: Plaza Building, M108

Telephone: 303-556-4868

Fax: 303-556-8100

Faculty

Professor:

Mark Tanzer, PhD, Stony Brook University

Associate Professors:

David Hildebrand, PhD, University of Texas at Austin

Robert Metcalf, PhD, Pennsylvania State University

Candice Shelby, PhD, Rice University

Assistant Professors:

Chad M. Kautzer, PhD, Stony Brook University

Sarah Tyson, PhD, Vanderbilt University

Gabriel Zamosc-Regueros, PhD, University of Michigan

Clinical Teaching Track:

Sharon Coggan, PhD, Syracuse University

Senior Instructors:

Myra Bookman, PhD, University of Colorado

Daryl Mehring, PhD, University of Colorado

Samuel F. Walker, PhD, University of Colorado

Instructor:

Brian Lisle, PhD, Loyola University, Chicago

Research Assistant Professor:

Mark Bauer, PhD, University of North Carolina, Chapel Hill

Adjunct Assistant Professor:

Maria L. Talero, PhD, Pennsylvania State University

The philosophy program is recommended to students whose goal is a liberal arts education in the finest sense. Philosophy is concerned with the transmission and evaluation of basic beliefs and values. It is not an easy field of study, but for more than 25 centuries philosophy has been judged most rewarding by those who seek self-development, intellectual sophistication and the happiness of a reflective life.

Philosophy is an excellent undergraduate preparation for almost any professional field.

Undergraduate Information

[Click here to learn about the requirements for the Major in Philosophy.](#)

[Click here to learn about the requirements for the Minor in Philosophy.](#)

HONORS PROGRAM

Requirements for honors are the following:

A. Course Performance

1. <i>Cum laude</i>	3.4 GPA within the major	3.3 overall GPA
2. <i>Magna cum laude</i>	3.6 GPA within the major	3.5 overall GPA
3. <i>Summa cum laude</i>	3.8 GPA within the major	3.7 overall GPA

B. Thesis

Majors desiring to graduate with honors in philosophy must enroll in PHIL 4950 for a minimum of 3 hours and a maximum of 6 hours (note that these hours are in addition to the 36 hours required for the philosophy major) and complete research that culminates in a thesis and oral examination. Majors must work with two faculty members during the project. Written proposals must be submitted and approved by the faculty committee prior to the beginning of the project. If the completed thesis and oral exam are deemed worthy of honors, the student will be awarded the honors consistent with his or her GPA. However, to receive highest honors (*summa cum laude*), the faculty committee must designate the performance for both the written thesis and the oral defense as worthy of graduation with highest honors. If the faculty committee makes no such designation, students will graduate *magna cum laude*.

[Click here to learn about the requirements for a Minor in Ethics.](#)

[Click here to learn about the requirements for an Undergraduate Certificate in Ethics.](#)

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Physics

Chair: Clyde Zaidins

Program Assistant: Dawn Arge

Office: North Classroom, 3801

Telephone: 303-556-8344

Fax: 303-556-6257

Faculty

Professors:

Martin E. Huber, PhD, Stanford University

Martin M. Maltempo, PhD, Columbia University

Alberto C. Sadun, PhD, Massachusetts Institute of Technology

Associate Professor:

Randall P. Tagg, PhD, Massachusetts Institute of Technology

Assistant Professors:

John M. Carlson, PhD, University of Michigan

Emeritus Professors:

Willard R. Chappell, PhD, University of Colorado

Clyde S. Zaidins, PhD, California Institute of Technology

Undergraduate Information

Physics, as the most fundamental of the sciences, is the foundation upon which many other disciplines are built. Therefore, other programs often require knowledge of the fundamentals of physics, and a physics degree is an outstanding platform for employment and advanced study in many technical disciplines. The department offers both a course of study fulfilling the bachelor of science degree and a wide range of service courses for students majoring in disciplines other than physics. Students intending to major in physics should have a high school background that includes trigonometry, advanced algebra, chemistry and physics, as well as a good preparation in the arts and humanities. Students have an option during their freshman year to overcome any deficiencies in these areas.

The Department of Physics offers two programs of study, or tracks. Students should consult with a departmental advisor prior to choosing a track. *Track 1-Pure and Applied Physics* is intended for students preparing for graduate school, teaching careers, or careers in industry or government labs. *Track 2-Biophysics and Medical Physics* is seen as a bridge to an advanced degree in the health sciences for those interested in medical research, admission to medical school, preparation for work in a hospital or clinical situation, or industrial jobs in biomedical instrumentation. For either track, students preparing for employment in an interdisciplinary area (such as environmental, geophysical or energy study) can choose to add an appropriate minor or arrange a specific major program on an individual basis.

Students majoring in other disciplines have the option of choosing a minor in physics, in astrophysics, or in biophysics. The department now also offers an online certificate in the scientific foundations of technical innovation at both undergraduate and graduate levels. This 12-semester-hour program is intended to foster careers in the practical application of physics and the potential commercialization of new technologies.

To enhance the employment and postgraduate study options of physics majors, the department is committed to providing students with opportunities for experimental, computational and theoretical research. On-campus opportunities are available through the faculty research programs. Questions regarding physics courses or the physics curriculum should be directed to a departmental advisor. Appointments should be made through the physics office.

[Click here to learn about the requirements for the Physics - Biophysics and Medical Physics Option BS.](#)
[Click here to learn about the requirements for the Physics - Pure and Applied Physics Option BS.](#)

Departmental Honors

Qualified students are encouraged to participate in the physics honors program. For these students, a senior thesis is required. This work will be conducted under the supervision of a faculty advisor. The topic and scope of this work will be chosen by the student in consultation with the thesis advisor. The student has the option of registering for up to 3 semester hours of independent study for the thesis project; regardless of registered semester hours, the student should commit the effort equivalent to a 3-semester-

hour laboratory course toward completion of the thesis. The levels of passing scores are satisfactory, meritorious and excellent.

Within this framework, three levels of honors are awarded by CU Denver in conjunction with the physics major:

1. *Cum laude*: The student must have a cumulative GPA of 3.25 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be meritorious by the committee.
2. *Magna cum laude*: The student must have a cumulative GPA of 3.50 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be meritorious by the committee.
3. *Summa cum laude*: The student must have a cumulative GPA of 3.75 both in physics and overall at CU Denver. The student's senior thesis and presentation must be judged to be excellent by the committee.

Physics Minors

[Click here](#) to learn about the requirements for the Minor in Physics.

[Click here](#) to learn about the requirements for the Minor in Astrophysics.

[Click here](#) to learn about the requirements for the Minor in Biophysics.

Certificate

[Click here](#) to learn about the Certificate in Scientific Foundations of Technical Innovation.

Political Science

Chair: Tony Robinson

Program Assistant: Cory Gruebele

Undergraduate Advisor: Lucy McGuffey

Pre-law Advisor: Glenn Morris

Graduate Advisor: Thorsten Spehn

Director, New Directions Program: Kathryn Cheever

Office: 1201 Larimer Street, Room 3212

Telephone: 303-315-1770

Fax: 303-315-1780

Faculty

Professors:

Mike Cummings, PhD, Stanford University

Jana Everett, PhD, University of Michigan

Associate Professors:

Glenn T. Morris, JD, Harvard University School of Law

Tony Robinson, PhD, University of California, Berkeley

Christoph Stefes, PhD, University of Denver

Stephen C. Thomas, PhD, Stanford University

Assistant Professors:

Michael J. Berry, PhD, University of Colorado
Betsy Jose, PhD, University of Pittsburgh
Lucy McGuffey, PhD, University of Denver
Thorsten Sphen, PhD, University of Denver

Adjoint Faculty:

Kathryn Cheever, PhD, University of Colorado

Senior Instructor:

Bassem Hassan, PhD, University of Denver

Instructors:

Harvey Bishop, MA, University of Colorado
James Walsh, PhD, Regis University

Adjunct Faculty:

Loring Abeyta, PhD, University of Denver
Karen Breslin, JD, University of Denver
Charles Norton, JD, University of Chicago
Stephen Polk, MA, University of Colorado Denver

Emeritus Faculty:

Joel Edelstein, PhD, University of California, Riverside

Political science is the study of people, power and the public good. Looking at a variety of societies, institutions and interpersonal situations, the discipline asks who has power, where this power comes from, how it is used, how it promotes or impairs the public good and how the public good is defined. Political science draws from other fields, such as psychology, philosophy, economics, sociology and world literature. Finally, it explores the relationship between idealism and realism, between theory and practice, between political thought and personal action.

Opportunities for students with a BA in political science include careers in business, teaching, journalism, community organizing and government service. A political science degree also serves as good preparation for professional training in law and public administration. The students' internship experiences increase their job opportunities. Students with an MA in political science may find careers in such areas as business, government research and administration and teaching at the community-college level.

Please visit the Political Science Department website for detailed information on programs, faculty, students, courses and syllabi, community involvement and service learning, internships and photographs.

Undergraduate Information

[Click here to learn about the requirements for the Major in Political Science.](#)

[Click here to learn about the requirements for the Minor in Political Science.](#)

[Click here to learn about the Undergraduate Certificate in Democracy and Social Movements.](#)

Departmental Honors

Requirements for honors in political science are an overall GPA (in all courses, not just political science courses) of 3.65 or better and the preparation and defense of an honors paper. Honors graduates with an overall GPA of 3.75 to 3.84 may graduate with high honors, and those with GPAs of 3.85 and higher may graduate with highest honors. Level of honors granted depends upon both the GPA and the quality of the honors paper. Students interested in departmental honors must secure a full-time faculty sponsor for their honors paper early in the semester in which they intend to graduate. For details, please contact the department undergraduate advisor.

Fourth World Center for the Study of Indigenous Law and Politics

Executive Director: Glenn T. Morris

Telephone: 303-315-1762

This center provides a research clearinghouse to students and faculty at CU Denver on legal and political issues that affect indigenous peoples (the Fourth World). In addition to supporting a modest library of rare books and periodicals on indigenous issues, the center also stocks video and audio resources on subjects of indigenous politics and a substantial news file archive on current developments in the Fourth World. The center has produced curricular materials, including the *Fourth World Bulletin*, for use in international relations and area-studies courses.

Center for NEW DIRECTIONS in Politics and Public Policy

Director: Kathryn Cheever

Telephone: 303-556-5950

This center provides academic programs, courses and research focused in the areas of politics and public policy with the purpose of developing the leadership capacities necessary to address changing public priorities for the 21st century within neighborhoods, communities, governmental jurisdictions and nonprofit entities.

The center offers both undergraduate and graduate degrees in political science with emphases in public policy and administration.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Psychology

Chair: Peter S. Kaplan

Program Assistant: Kimberly Hill

BA and Minor Undergraduate Advisor: Mitchell Handelsman

BS Undergraduate Advisor: David Albeck

Director of Undergraduate Studies: David Albeck

Office: North Classroom, 5002

Telephone: 303-556-8565

Fax: 303-556-3520

Faculty

Professors:

James Grigsby, PhD, University of Colorado, Boulder
Mitchell M. Handelsman, PhD, University of Kansas
Peter S. Kaplan, PhD, Indiana University
Kevin S. Masters, PhD, Brigham Young University

Associate Professors:

David Albeck, PhD, University of Colorado, Boulder
Elizabeth Sandlin Allen, PhD, University of North Carolina at Chapel Hill
Richard Allen, PhD, University of North Carolina at Chapel Hill
Joy L. Berrenberg, PhD, University of Colorado, Boulder
Michael Zinser, PhD, University of Wisconsin, Madison

Assistant Professors:

Sondra Bland, PhD, University of Texas
Edward Dill, PhD, University of Kansas
Benjamin Greenwood, PhD, University of Colorado, Boulder
Kristin Kilbourn, PhD, University of Miami
Erik Oleson, PhD, Wake Forest University
Krista W. Ranby, PhD, Arizona State University

Professor, Clinical Teaching Track:

Barbara Walker, PhD, The Ohio State University

Associate Professor, Clinical Teaching Track:

Kevin Everhart, PhD, University of South Carolina

Assistant Professor, Clinical Teaching Track:

Joan Bihun, PhD, Wayne State University

Senior Instructors:

Bethann Bierer, PhD, University of Denver
Vivian Shyu, PhD, University of Denver

Emeritus Professors:

Rick M. Gardner, PhD, University of Nevada

Psychology is the scientific study of behavior, consisting largely of the following major areas of study: experimental psychology, biopsychology, animal behavior, clinical psychology, developmental psychology, social psychology, cognitive psychology, personality, industrial/organizational psychology and abnormal psychology. The requirements for the major are designed to introduce the student to the spectrum of psychology, including an early exposure to research methods and statistics.

The psychology major prepares students for employment and for graduate study in psychology and related fields. The psychology department also offers a PhD in clinical health psychology.

Curriculum Goals and Essential Learning Outcomes

Goal 1: Knowledge Base of Psychology

Students will recognize, explain, and distinguish the major concepts, theoretical perspectives, empirical findings, and historical trends in Psychology.

Essential Learning Outcome: The development of *Knowledge of Human Cultures and the Physical and Natural World*

Goal 2: Research Methods in Psychology

Students will demonstrate the statistical, organizational, writing, and analytical skills necessary to interpret and conduct meaningful and valid research in Psychology.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Quantitative Literacy, Information Literacy, and Inquiry and Analysis* skills.

Goal 3: Critical Thinking Skills

Students will use skeptical inquiry and scientific thinking skills to interpret and solve problems related to behavior and mental processes.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Critical Thinking* skills.

Goal 4: Application of Psychology

Students will apply psychological principles to solve personal, social, and/or organizational problems.

Essential Learning Outcomes: The development of *Intellectual and Practical Skills*, including *Problem Solving* skills.

Goal 5: Values in Psychology

Students will evaluate evidence, tolerate ambiguity, act ethically, recognize and respect diversity, and/or reflect other values that are the underpinnings of psychology as a discipline.

Essential Learning Outcome: The development of *Personal and Social Responsibility*, including *Ethical Reasoning and Intercultural Knowledge and Competence*.

Undergraduate Information

[Click here to learn about the requirements for the BA in Psychology.](#)

[Click here to learn about the requirements for the BS in Psychology.](#)

[Click here to learn about the requirements for the Minor in Psychology.](#)

Honors

There are two ways in which a student graduating with a Bachelor of Arts or Bachelor of Science degree in Psychology can graduate with honors. First, the College of Liberal Arts and Sciences (CLAS) awards the honor of graduating "with distinction" primarily based on the student having a high overall grade point

average. See the CLAS school specific information section on Undergraduate Policies and Procedures, Academic Honors, in the current catalog for further information.

The second form of honors, "Latin honors," is awarded by individual departments within CLAS, including psychology. The CU Denver Department of Psychology has approved a very rigorous set of requirements for Latin honors. Successful completion of an honors project is at least a year-long, multi-faceted process in which the student makes a contribution to our knowledge in psychology. A student who satisfies these requirements will have truly earned a noteworthy academic achievement of which they rightfully should be proud.

Students interested in research are encouraged to pursue opportunities as early in their academic career as possible. These early research experiences can be useful in helping formulate research ideas and hypotheses that can form the basis of an honors thesis project. Listed below are the policies and requirements for completing an honors project.

Am I eligible for the honors program?

To be eligible for the Psychology honors program, you must:

- Be a Psychology major
- Be at least a junior
- Have an overall GPA of 3.5 or higher at the start of the project
- Have a GPA of 3.5 or higher in psychology courses taken at UCD.
- Have a faculty mentor for your project

What types of projects are appropriate for an honors thesis?

An honors thesis can take one of the following forms:

- An original empirical study designed and carried out by the student. The experimental design must be substantially complex to warrant honors. Honors students may collect their own data for this project or may use archival data for the purposes of answering their own original question. A research question is considered to be substantially complex enough if the analyzed data would be of high enough quality to be presented at a regional research meeting.
- A substantive, integrative library review in an area approved by the honors committee, culminating in a high quality review article which includes proposed research directions designed by the student to gather knowledge lacking in the current scientific literature.
- A substantive, integrative critical analysis of a major theoretical issue in the field of psychology approved by the honors committee and culminating in a high quality theoretical paper.

What are the requirements for earning honors in Psychology?

In addition to formally proposing your project to your honors committee, completing the approved project, writing the thesis, and ultimately successfully defending your honors thesis, you must take three honors courses. They are:

- PSYC4680 - Behavioral Sciences Research Seminar (1 cr.) - Every Semester
- PSYC4780 - Behavioral Sciences Research: Ethics and Issues (3 cr.) - Spring Semester
- PSYC4090 - Research Design and Development (3 cr.) - Fall Semester

You must register PSYC4680 every semester you are working on your honors thesis. The other two courses should be taken only once and can be taken in any order.

In addition to these courses, you can register for up to 6 credit hours of "PSYC4880: Directed Research" if and when it is helpful to your project. You should discuss this with your faculty mentor.

What is an honors thesis committee?

You must arrange for three faculty members to serve on your thesis committee, only one of whom may be external to the Psychology Department. One of the faculty members must be designated as the chair of the committee. The chair must be a full time member of the CU Denver Psychology Department and be of tenure track rank, unless a waiver is granted by the Dean's office. All members of the committee must be chosen during the semester in which the proposal is being written.

How are honors judged and awarded?

Enrolling in the Honors program and writing a thesis do not guarantee that you will receive Latin honors. Your faculty committee determines the worthiness of your project for Latin honors at the defense of your thesis.

For successfully defended projects, GPA determines level of honors:

3.80-4.0: summa cum laude
3.60-3.79: magna cum laude
3.50-3.59: cum laude

How do I sign up for the honors program?

Students interested in research are encouraged to pursue opportunities as early in their academic career as possible. These early research experiences can be useful in helping formulate research ideas and hypotheses that can form the basis of an honors thesis project. Make an appointment to speak with your major advisor to determine if an honors thesis is right for you.

EXCEPTIONS

Exceptions to these rules may be granted via a student appeal supported by all of the committee members and submitted to the Psychology Department Chair. The appeal must be supported by all committee members and approved by the departmental chair.

The College also awards honors-see CLAS Undergraduate Academic Honors.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Religious Studies

Director: Sharon L. Coggan

Office: Plaza Building, M108K

Telephone: 303-556-4715

Faculty

(concurrently appointed)

Associate Professors:

Nancy Ciccone (English)

Sharon Coggan, Clinical Teaching Track (Philosophy/Religious Studies)

Colleen Donnelly (English)

Robert Metcalf (Philosophy)

Assistant Professors:

Rachel Harding (Ethnic Studies)

Lucy Ware McGuffey, Clinical Teaching Track (Political Science)

Instructors:

Amin Kazak (Political Science)

Daryl Mehring (Philosophy)

Lecturers:

Donald Maloney (Religious Studies)

Celeste Rossmiller (Religious Studies)

Richard Smith (History)

An undergraduate minor is offered in religious studies, a discipline that overlaps with many other fields of study: anthropology, literature, philosophy, psychology and others. Religion has played a vital role in history and continues to do so in contemporary life. The degree of interaction between a religious tradition and its host society is profound. Knowledge of its religion(s) is essential for a genuine understanding of each culture. Students will study the nature of the belief systems of the world's great religious traditions. Specific courses will offer the possibility of focusing one's studies in the areas of ancient myth and shamanic traditions, Judaic and Christian studies, Islam, Asian religions, psychology of religion, philosophy of religion, anthropology and sociology of religion, religion and literature and biblical studies.

[Click here to learn about the requirements for the Minor in Religious Studies.](#)

Social Justice

Director: Chad Kautzer, Philosophy
Office: Plaza M108G
Telephone: 303-556-6275
E-mail: chad.kautzer@ucdenver.edu

Faculty

(concurrently appointed)

Professors:

Jana Everett (Political Science)
Donna Martinez (Ethnic Studies)

Associate Professors:

Nancy Ciccone (English)
Candan Duran-Aydintug (Sociology)
David Hildebrand (Philosophy)
Omar Swartz (Communication)
Catherine Wiley (English)

Assistant Professors:

Christopher Agee (History)
Chad Kautzer (Philosophy)

Senior Instructor:

Lucy McGuffey (Political Science)

Instructor:

Harvey Bishop (Political Science)

Undergraduate Information

Twenty-first century students need global perspectives on citizenship that are informed by and can contribute to processes of civic engagement locally and in all parts of the world. This minor encourages students to recognize how social justice, critical consumption of goods and ideas and civic engagement intersect. It reinforces the many ways that our students are already engaged as citizens, and it helps solidify their power to effect real change.

Student Learning Goals

As minors in social justice, students will hone skills in critical thinking, oral and written discourse and problem solving so that they can reflect on their own moral values and civic responsibilities. They will also critically assess how they are defined and influenced by various sources such as media and institutions that describe and prescribe our and others' cultures and learn to understand others' beliefs and values despite differences. Finally, social justice minors will engage in dialogue to resolve conflicts and design solutions by working in a collaborative manner to create change.

[Click here to learn about the requirements for the Minor in Social Justice.](#)

Sociology

Chair: Teresa M. Cooney

Program Assistant: Rachel M. Gallegos

Office: Lawrence Street Center, Suite 420

Telephone: 303-315-2148

Fax: 303-315-2149

Faculty

Professors:

Teresa M. Cooney, PhD, The Pennsylvania State University

Associate Professors:

Candan Duran-Aydintug, PhD, Washington State University

Keith Guzik, PhD, University of Illinois at Urbana-Champaign

Jennifer A. Reich, PhD, University of California, Davis

Assistant Professors:

Stacey Bosick, PhD, Harvard University

Senior Instructor:

Kari Alexander, PhD, University of Colorado Boulder

Instructors:

Andrea Haar, MA, University of Colorado Denver

Carlos Reali, MA, University of Colorado Denver

Maren T. Scull, PhD, Indiana University

Professors Emeritus:

Sharon K. Araji, PhD, Washington State University

Karl H. Flaming, PhD, Syracuse University

Associate Professor Emeritus:

Richard H. Anderson, PhD, University of Oregon

Undergraduate Information

Sociology is the scientific study of groups, social process and behavior. The major in sociology is designed to familiarize the student with these areas through an understanding of theory, methods and statistical procedures employed within them. Concentration is possible at the undergraduate level. However, the faculty believes undergraduates should have a foundation in the basics of the discipline upon which to build a future specialization. Such specialization is more appropriate at the advanced levels.

Many career opportunities combine a foundation in sociology with business, computer science or community development. Opportunities within the field of sociology proper usually require graduate study. The major will prepare the student for such advanced work as well as for pursuit of career options with

the BA degree. For example, graduates with a sociology BA are employed in education, human services and with state and local government agencies.

The department has developed the following rationale for courses offered:

1. Lower-division courses (for majors and non-majors)
 - a. 1000-level courses provide an introduction to the broad sociological perspective as it applies to social life, social systems and society.
 - b. 2000-level courses introduce the student to somewhat more specific content areas: social psychology, deviant behavior and social inequalities, etc.
2. Upper-division courses (3000 and 4000)
 - a. 3000-level courses serve as advanced surveys of some specific area of concentration. They are designed to acquaint the student with the issues, methods, concepts and theoretical frameworks employed in the content area. Such courses as medical sociology, criminology, race and ethnicity, etc. are offered at this level. Many of these courses are open courses, in that students from other departments and colleges are encouraged to enroll in them.
 - b. 4000-level courses are devoted to a more detailed in-depth examination of specific issues, approaches and concepts within the previously identified content areas. These are advanced courses and are geared more directly to sociology and social science majors.
 - c. Undergraduate students can enroll in a course at the 4000/5000 level only if they are classified at junior or senior standing.

The department requires that SOCY 1001 be completed prior to any of the major courses (SOCY 2001, SOCY 3111, SOCY 3121 and SOCY 3140). Sophomore standing is required for all non-core 3000-level courses, and Junior standing is required for enrollment in 4000-level courses.

[Click here to learn about the requirements for the Major in Sociology.](#)

[Click here to learn about the requirements for the Minor in Sociology.](#)

Departmental Honors

Students wishing to graduate with departmental honors in sociology (*cum laude*, *magna cum laude*, or *summa cum laude*) must have a minimum cumulative GPA of 3.0 (while enrolled at the University of Colorado Denver) and a 3.2 or higher in all sociology courses. Additional requirements are available in the sociology office. Qualified students are encouraged to apply for the honors program no later than the beginning of their senior year.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

Sustainability

Director: Larry A. Erbert (Communication)

Office: Plaza Building, 102-D

Telephone: 303-556-5858

Email: larry.erbert@ucdenver.edu

Faculty

(concurrently appointed)

Professors:

Larry G. Anderson, Chemistry
Stephen Koester, Anthropology
Diana F. Tomback, Integrative Biology

Associate Professors:

Steven R. Beckman, Economics
John Brett, Anthropology
Greg Cronin, Integrative Biology
Larry Erbert, Communication
Randall P. Tagg, Physics
Deborah S. K. Thomas, Geography
John W. Wyckoff, Environmental Sciences

Assistant Professors:

Casey Allen, Geography/Environmental Sciences
Laurel Hartley, Integrative Biology
Rafael Moreno-Sanchez, Geography
Gregory Simon, Geography
Maria L. Talero, Philosophy
Bryan S. Wee, Geography

Adjoint Faculty:

Kathryn Cheever, Political Science

Questions of sustainability are currently among the most important facing humankind and are receiving tremendous attention in the media. Because issues of sustainability do not arise from single causes, nor can solutions be developed from within narrow disciplinary frameworks, a multidisciplinary perspective is not only desirable but necessary to identify and understand problems, and create, evaluate and implement solutions.

Specializations in this critical area of study include: health and the environment, sustainable ecology, environmental ethics, environmental policymaking and policy analysis, institutional behavior, community-based and participatory approaches to sustainable development and conservation, environmental justice, sustainable food production and critical consumerism. The sustainability minor offers a holistic approach to development and daily living, which demands scientific, economic, environmental and social perspectives to understand and implement actions that can inform the public, business, industry, government and service organizations on how their activities affect the environment.

[Click here to learn about the requirements for the Minor in Sustainability.](#)

Women's and Gender Studies

Director: Gillian Silverman (English)
Graduate Advisor: Margaret Woodhull (Humanities)
Office: 1050 9th Street, #102
Telephone: 303-556-4529
Fax: 303-556-2959

Associated Faculty

Joanne Addison (English)
Brenda J. Allen (Communication)
Elizabeth Allen (Psychology)
Laura Argys (Economics)
Pompa Banerjee (English)
Nicole Beer (English)
Myra Bookman (Humanities and Social Sciences)
Michelle Comstock (English)
Mary Coussons-Read (Psychology)
Candan Duran-Aydintug (Sociology)
Paula Espinoza (Ethnic Studies)
Jana Everett (Political Science)
Sarah Fields (Communication)
Sonja Foss (Communication)
Andrea Haar (Sociology)
Sarah Hagelin (English)
Rachel Harding (Ethnic Studies)
Amy Hasinoff (Communication)
Pamela Laird (History)
Marjorie Levine-Clark (History)
Donna Martinez (Ethnic Studies)
Myra Rich (History)
Candice Shelby (Philosophy)
Sarah Tyson (Philosophy)
Cate Wiley (English)

Women's and gender studies (WGST) is an interdisciplinary program that focuses on the centrality of gender and sexuality to understanding our past and present worlds. Students and faculty probe assumptions about men and women and question structures of inequality as they play out in local and global contexts. Through a study of gender and sexuality, we expand our thinking about other relations of power, such as race, class, ethnicity, nationality and physical ability. WGST fosters connections with the local community and promotes advocacy of human rights and social justice.

Undergraduate Information

[Click here to learn about the requirements for the Minor in Women's and Gender Studies.](#)

Individually Structured Major

Students interested in a major in women's and gender studies may develop one through the individually structured major (ISM). The ISM is an interdisciplinary major based on an individual contract rather than a preset list of courses. By choosing an ISM, students can pursue their interests in WGST across a variety of departments. For more information on an ISM in women's and gender studies, contact Gillian Silverman, and see the individually structured major section of this catalog.

Graduate Information

Please go to the Graduate catalog to read about our graduate programs.

School of Education & Human Development

Click on the following links to go right to that information:

- [Overview](#)
- [Programs Leading to Degrees and Licenses](#)
- [Centers and Cooperatives](#)
- [Departments and Programs](#)
- [Complete list of Courses](#)

Dean

Rebecca Kantor

Associate Deans

Honorine Nocon, Academic Programs & Research

Barbara Seidl, Academic Programs & Undergraduate Experience

Dorothy Garrison-Wade, Faculty Affairs

Assistant Dean

Aswad Allen

Christine Feagins

Contact

Academic Services Center

1380 Lawrence Street Center, Suite 701

303-315-6300

education@ucdenver.edu

Mailing Address

School of Education & Human Development

P.O. Box 173364, Campus Box 106

Denver, CO 80217-3364

Application Deadlines

Undergraduate

Fall - August 1

Spring - December 1

Summer - May 1

Graduate

Vary by program.

Visit the website www.ucdenver.edu/education/apply for more information.

Overview

The School of Education & Human Development prepares and inspires education and mental health leaders to have a profound impact in fostering student opportunity, achievement and success in urban and diverse communities. Areas of study include programs for new teachers, experienced teachers, school administrators, counselors, school psychologists, school librarians as well as technology and research professionals.

As the largest graduate school of education in Colorado, and with recently added undergraduate options, we offer exciting advantages to students seeking to begin or advance a career in education in its various forms of delivery. We are a vibrant community of practicing educators and counselors, educational leaders and researchers who have a strong service ethic locally, nationally and globally and a dedication to excellence. We are committed to developing forward-thinking educators and counselors who have a deep sense of inquiry, a concern for pressing social problems, a great desire to live their lives purposefully, a passion for giving back to the community and the cultural competence needed to serve urban and diverse populations.

Mission

Leadership for Educational Equity

We prepare and inspire education and mental health leaders to have a profound impact in fostering student opportunity, achievement and success in urban and diverse communities.

Vision

A leading school of education providing national expertise on educational issues and socially-just solutions for urban and diverse communities. Through innovative research and partnerships, we strive to be passionate agents of change, inspiring upcoming generations to learn from the past and shape the future.

Accreditation

Academic Excellence

Accreditation is an important credential to look for when choosing an academic program. It's an assurance to students, employers, professional associations and the public that a university meets or exceeds standards for quality of faculty, curriculum and connection to the communities for which it is preparing professionals.

University of Colorado Denver's School of Education & Human Development is fully accredited by the Colorado Department of Education, the Colorado Department of Higher Education, the Council for the Accreditation of Educator Preparation, The Council for Accreditation of Counseling and Related Educational Programs, and the National Association of School Psychologists.

We are affiliated with American Association of Colleges of Teacher Education, American Education Research Association, Council of Great City Schools and Colleges of Education (with Denver Public Schools), Urban Educator Corps, National Education Association, A+ Denver Citizens Group, Colorado Association of School Boards, Colorado Association of School Executives, Colorado Council of Deans of Education, and Colorado Education Association.

Programs Leading to Degrees and Licenses

The School of Education & Human Development offers two doctoral programs, two educational specialist degrees, master's degrees in seven program areas as well as an undergraduate degree with options for teacher licensure or national. Students in these degree programs may pursue a variety of state licenses for teaching and school administration or may elect to earn these licenses without pursuing a graduate degree.

Undergraduate Programs

(For a list of Graduate Programs, please refer to the Graduate Catalog)

Bachelor of Arts: Education and Human Development

Early Childhood Education Track

Elementary Education Track

Human Development and Family Relations Program Track

Special Education Track

Urban Community Teacher Education Program

BA, Individually Structured Major with Elementary Education License

BA, English (Literature emphasis) with Secondary English License

BA, French with Secondary Foreign Language (French) License

BA, History with Secondary Social Studies License

BS, Mathematics with Secondary Math License

BA, Spanish with Secondary Foreign Language (Spanish) License

BA, Political Science with Secondary Social Studies License

Minor Program

Human Development and Family Relations

Culturally and Linguistically Diverse Education

Digital Learning

Click here to see the School of Education and Human Development's Degree Programs and Associated State Licenses Table.

Centers and Cooperatives

For information about centers and cooperatives in the School of Education & Human Development, visit the school's website and click on Centers.

- Center for Transforming Learning and Teaching (CTLT)
- Colorado Principal's Center
- Culturally Responsive Urban Education (CRUE)
- Evaluation Center

- Experiential Science Learning and Research Collaborative
- Front Range Board of Cooperative Education Services for Teacher Leadership (BOCES)
- Laboratory for Educational Assessment Research and Innovation (LEARN)
- Paraeducator Resource and Research Center (PAR²A)
- Positive Early Learning Experiences Center (PELE)
- Professional Development in Autism Center (PDA)

Complete Course List for the School of Education and Human Development

Click here for a complete course list for the School of Education and Human Development.

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

School of Education & Human Development

Programs

Bachelor of Arts

- Education and Human Development, Early Childhood Education BA
- Education and Human Development, Elementary Education BA
- Education and Human Development, Human Development and Family Relations BA
- Education and Human Development, Special Education BA

License

- Undergraduate Teacher Licensure

Other Programs

- Culturally and Linguistically Diverse Education Minor
- Digital Learning Minor
- Human Development and Family Relations Minor

School of Public Affairs

Click on the following links to go right to that information.

Departments and Programs

Complete Course List

Dean: Paul Teske
Associate Dean: Kelly Hupfeld
Associate Dean: Callie Rennison
Assistant Dean, Denver: Kathy Kilpatrick

Contact

Office:

Lawrence Street Center, Fifth Floor
1380 Lawrence Street

Telephone: 303-315-2228

Fax: 303-315-2229

E-mail: spa@ucdenver.edu

Mailing Address

School of Public Affairs
Campus Box 142
P.O. Box 173364
Denver, CO 80217-3364

Current Student Inquiries

General Inquiries: 303-315-2228

Graduate Students Last Name A-L:

Dawn Savage, Student Services Coordinator
303-315-2743
Dawn.Savage@ucdenver.edu

Graduate Students Last Name M-Z:

Antoinette Sandoval, Student Services Coordinator
303-315-2487
Antoinette.Sandoval@ucdenver.edu

Undergraduate Students

Nora Scanlon, BACJ Academic Advisor/Program Coordinator
303-315-0021
nora.scanlon@ucdenver.edu

Prospective Student Inquiries

Graduate

Brendan Hardy, Director of Student Recruitment and Career Services
303-315-2227
spa@ucdenver.edu

Undergraduate

Nora Scanlon, BACJ Academic Advisor/Program Coordinator
303-315-0021
spa@ucdenver.edu

Application Deadlines

Undergraduate Deadlines

For fall semester--July 22

For spring semester--December 1

For summer semester--May 3

The School of Public Affairs - *Lead. Solve. Change.*

The mission of the School of Public Affairs is to prepare the next generation of leaders in public service and criminal justice professions to solve society's most pressing problems. Working together, faculty, staff and students also conduct research that improves the quality of life and informs policy making and management in the public and nonprofit sectors.

Graduates of the School of Public Affairs (SPA) are prepared to **lead** the field, **solve** pressing social issues and **change** communities for the better. Our graduates include legislators, policy analysts and advocates, state agency directors, police chiefs, city and county managers, nonprofit leaders, and university faculty and administrators.

Nationally ranked for excellence, SPA offers four degrees: the bachelor of arts in criminal justice (BACJ), the master of public administration (MPA), the master of criminal justice (MCJ) and the PhD in public affairs. All degrees except the PhD are offered online as well as in person. The MPA program is accredited by the Network of Schools of Public Policy, Affairs, and Administration, and is ranked #29 by U.S. News and World Report. The online MCJ program is ranked #9 by U.S. News and World Report, and 5th among all programs in public universities.

Faculty at the School of Public Affairs are known for their rigorous scholarship and their dedication to public affairs, and regularly win awards for research and teaching. Our online classes are taught by the same faculty who teach in our classrooms - same content, same instructors, same high quality.

SPA Students

The School of Public Affairs attracts a dynamic mix of students, from undergraduates just beginning their public service careers to well-seasoned professionals already immersed in public or nonprofit management and policy. Students encompass a range of age and experience, and they represent the diversity of the Denver metropolitan area and our state. SPA classrooms promote interaction among students, and the variety of backgrounds -- including domestic, international, pre-career and mid-career students -- enriches learning enormously.

A Commitment to Community, to Public Service and to Problem Solving

The School of Public Affairs seeks students committed to public service. We prepare those students through a rigorous course of study that combines scholarship and theory while building practical analytical, management and policy making skills. As a school of public affairs, we believe we have a responsibility to engage with our community and serve the public good. SPA students have a wide variety of ways to get involved with and learn from the community, including working on community-centered research projects with faculty, learning from distinguished local practitioners in classes, serving in internships in government and nonprofit offices, working with our applied research centers, and participating in the numerous public affairs-related events SPA holds every semester.

The Buechner Institute for Governance, named for former University of Colorado president John Buechner, was created to strengthen the longstanding bond between the School of Public Affairs and our community. Staff and affiliated faculty are dedicated to serving the Colorado community through research, evaluation, policy analysis, leadership development programs, and specialized workforce training. Leadership and workforce training programs include the Denver Community Leadership Forum, the Rocky Mountain Leadership Program, and Colorado's only accredited Certified Public Manager program.

The Buechner Institute's specialized research programs include the Center for Education Policy Analysis, the Center on Reinventing Public Education-Denver, the Criminology and Criminal Justice Research Initiative, the Research Program on Collaborative Governance, and the Center for Local Government Research and Training. Other projects at SPA devoted to bridging the gap between academia and the community include the Center on Domestic Violence, the Wirth Chair in Sustainable Development, and HealthNewsColorado, an online health policy journalism site.

Course List for School of Public Affairs

[Click here for a complete course list for the School of Public Affairs.](#)

Departments and Programs

(For Graduate Programs please refer to the Graduate catalog.)

School of Public Affairs

Programs

Bachelor of Arts

- Criminal Justice BA

Bachelor of Arts/Master of Criminal Justice

- Criminal Justice BA/MCJ

Bachelor of Arts/Master of Public Administration

- Public Affairs BA/MPA

Non Degree

- Criminal Justice Minor

Graduation and Undergraduate Core Requirements

Click on any of the following for more information:

<ul style="list-style-type: none">• General Graduation Requirements• Philosophy of the Core Curriculum	<ul style="list-style-type: none">• CU Denver Core Curriculum: Full Course Listing• School/College Specific Graduation Requirements
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General Graduation Requirements

To receive a bachelor's degree from the University of Colorado Denver, students must satisfy all of the requirements below, in addition to completing a Major and fulfilling all of their School or College requirements .

Please note that the requirements below are basic university requirements. Consult your School/College and Major to determine whether they have put additional requirements in place that further restrict these categories.

- A minimum of 120 credit hours is required to graduate from CU Denver with a bachelor's level degree
- A minimum 2.0 cumulative GPA is required for all University of Colorado coursework
- Satisfactory completion of the CU Denver Core Curriculum (an 11 course, 34-38 semester hour curriculum of general education, outlined here)
- A maximum of 60 credit hours of transfer courses from a two year institution may be applied
- A maximum of 90 credit hours of transfer courses from a four year institution, or a combination of two year and four year institutions may be applied

Repeat Statement

Though students may take any course more than once, credit toward graduation is counted only once for a typical course, unless otherwise noted in the course description. Some types of courses (e.g. Internships, Independent Studies, etc.) may be repeatable for applicable credit within a certain range of total semester hours. See course descriptions for the max semester hours applicable from each course.

Residency Requirement

The Higher Learning Commission, which accredits this university, requires that at least 30 of the last 60 credits earned for a baccalaureate degree be taken in residence at the University of Colorado Denver.

Philosophy of the Core Curriculum

The University of Colorado Denver subscribes to a liberal arts philosophy of education in order to develop a broad set of academic skills for the baccalaureate student and to establish a foundation for lifelong learning. Since 1990, the CU Denver Core curriculum of general education has been a campus-wide program for all undergraduate students, independent of the student's major.

The CU Denver faculty designed the Core curriculum to provide undergraduate students a high quality academic foundation while still allowing flexibility based on students' individual backgrounds and specific career goals. The Core curriculum develops multiple literacies, stimulates creative thinking, and utilizes technology. The Core engages students in developing sensitivity to diversity and developing their place in an urban environment, as well as in the rapidly changing global environment. The Core provides an understanding of ourselves, ours and other cultures, and our environment.

CU Denver Core Curriculum: Full Course Listing

Click the link below to expand/collapse a full listing of the course options for each CU Denver Core category.

[CU Denver Core Curriculum \(same page display\)](#)

Or, click here to view the CU Denver Core Curriculum full course listing in a separate page.

****Some Core requirements may overlap with other major and graduation requirements and others may not. Students should work with an advisor to understand degree requirements and determine their optimal degree plan.**

School/College Specific Graduation Requirements

[Business School](#)

[College of Architecture and Planning](#)

[College of Arts & Media](#)

[College of Engineering and Applied Science](#)

[College of Liberal Arts and Sciences](#)

[School of Education and Human Development](#)

[School of Public Affairs](#)

CU Denver Undergraduate Core Curriculum

Click on any of the following for more information:

[Philosophy of the Core Curriculum](#)

[Intellectual Competencies](#)

[Knowledge Areas](#)

[International Perspectives](#)

[Cultural Diversity](#)

[Core Curriculum Table](#)

[School/College Specific Requirements](#)

Core Curriculum

Philosophy of the Core Curriculum

The University of Colorado Denver subscribes to a liberal arts philosophy of education in order to develop a broad set of academic skills for the baccalaureate student and to establish a foundation for lifelong learning. Since 1990, the CU Denver Core curriculum of general education has been a campus-wide program for all undergraduate students, independent of the student's major.

The CU Denver faculty designed the Core curriculum to provide undergraduate students a high quality academic foundation while still allowing flexibility based on students' individual backgrounds and specific career goals. The Core curriculum develops multiple literacies, stimulates creative thinking, and utilizes technology. The Core engages students in developing sensitivity to diversity and developing their place in an urban environment, as well as in the rapidly changing global environment. The Core provides an understanding of ourselves, ours and other cultures, and our environment.

CU Denver Core Curriculum

All undergraduate students must complete a 34-38 semester hour (11 courses) curriculum of general education. CU Denver schools and colleges may have specific requirements within the Core curriculum. The Core curriculum is outlined below.

Intellectual Competencies: 9-10 hours

Students must earn a minimum letter grade of 'C-' (1.7) in each Intellectual Competency course to satisfy the Core curriculum requirements.

English Composition – two course, 6 hours

- ENGL 1020 - Core Composition I
- ENGL 2030 - Core Composition II

Mathematics - one course, 3-4 hours

Any lower division (1000- or 2000- number) MATH course

- MATH 1010 - Mathematics for the Liberal Arts
- MATH 1070 - College Algebra for Business
- MATH 1080 - Calculus for Social Sciences and Business
- MATH 1110 - College Algebra
- MATH 1120 - College Trigonometry
- MATH 1130 - Precalculus Mathematics
- MATH 1401 - Calculus I
- MATH 2411 - Calculus II
- MATH 2421 - Calculus III
- MATH 2830 - Introductory Statistics

Knowledge Areas: 19-22 hours

Students may not use core courses in the discipline defined by their major(s) to satisfy Knowledge Area requirements.

Biological and Physical Sciences, Mathematics – two courses, 7-10 hours

Take **two** of the following courses.

One of the two required courses must have a laboratory. Students in the College of Liberal Arts and Sciences and in the College of Engineering and Applied Science should check the notes at the bottom of the page for specific requirements

Science courses with Labs

- ANTH 1303 - Introduction to Biological Anthropology
- BIOL 1550 - Basic Biology: Ecology and the Diversity of Life
- BIOL 1560 - Basic Biology: From Cells to Organisms
- CHEM 1474 - Core Chemistry: Chemistry For the Consumer
- ENVS 1042 - Introduction to Environmental Sciences
- GEOL 1072 - Physical Geology: Surface Processes
- GEOL 1082 - Physical Geology: Internal Processes
- PHYS 1052 - General Astronomy I

Science courses with Co-requisite Labs

- BIOL 2051 - General Biology I
- BIOL 2071 - General Biology Laboratory I
- BIOL 2061 - General Biology II
- BIOL 2081 - General Biology Laboratory II
- CHEM 2031 - General Chemistry I
- CHEM 2038 - General Chemistry Laboratory I
- CHEM 2061 - General Chemistry II
- CHEM 2068 - General Chemistry Laboratory II
- PHYS 2010 - College Physics I
- PHYS 2030 - College Physics Lab I
- PHYS 2020 - College Physics II
- PHYS 2040 - College Physics Lab II

Science courses without Labs & Mathematics

(Note: MATH - A mathematics course taken to fulfill the biological and physical sciences, mathematics area, must be from the approved Mathematics list, excluding the course taken to fulfill the Intellectual Competencies requirement).

- GEOG 1202 - Introduction to Physical Geography
- PHYS 1100 - Foundations of Physics
- PSYC 2220 - Biological Basis of Behavior

Arts and Humanities - two courses, 6 hours

Students not majoring in either Arts or Humanities, one course must be from the Arts and the second from Humanities. Students majoring in Humanities, one course must be from the Arts and the second

course may be from either category. Students majoring in Arts, both courses must be from the Humanities.

Arts

(Note: Students in the College of Arts and

Take **one** of the following courses:

College of Architecture and Planning Graduation Requirements

Pass/Fail

Only internships, independent studies and non-architecture elective courses may be taken pass/fail. Required architecture courses may not be taken pass/fail. A maximum of 6 hours pass/fail credit may be applied toward the BS Architecture degree. Courses taken in excess of the maximum will not be applied toward degree credit. Pass/fail determination must be made within the posted deadlines (at census dates) and may not be rescinded (unless approved by the undergraduate committee).

Independent Study and Internships

Junior or senior architecture students desiring to work beyond regular course coverage may take variable credit courses (1-3 semester hours) as architecture electives under the direction of an instructor who approves the projects for independent study and/or the director who approves an internship. The student, the instructor, and the undergraduate advisor must sign independent study request forms.

All internships must be registered through and approved by the Experiential Learning Center on the main Auraria campus and the undergraduate program director. Independent study and internship credit hour restrictions do apply, as described below:

- Independent Study: A maximum of 6 semester hours of independent study credit may count toward Architecture electives.
- Internship: A maximum of 6 semester hours of internship credit may count toward Architecture electives.
- The total combination of independent study and internship credit may not exceed 9 semester hours toward Architecture electives.
- Two independent studies or two internships will not be allowed in any one semester.

Graduate-Level Courses

With prior written approval of the BS Architecture Director or undergraduate advisor, students may take a maximum of 6 semester hours of graduate-level architecture elective credits. Graduate-level courses from other departments must be reviewed and approved by the BS Architecture Director or undergraduate advisor for applicability to degree requirements.

Foreign Language Proficiency

BS Architecture students are required to demonstrate a minimum level of proficiency in one foreign language. This requirement is met through completion of one of the following:

- A second year (level II) high school course with minimum grade of C- or 1.7
- A second semester level college course (1020) with a minimum grade of C- or 1.7
- Satisfactory proficiency testing. Contact the CU Denver Department of Modern Languages at 303-556-4893 for details

Repeating Courses

A failed course (grade of F) may be repeated; however, the F will be included in the GPA and will appear on the transcript. Students must earn at least a C- grade in required architecture courses, including design studios. Required architecture courses must be repeated if the student earns less than a C- grade.

Residency Requirement

Students must complete a minimum of 30 credit hours from CU Denver. Students must also satisfactorily complete Architecture Design Studios III, IV and V (ARCH 3120, 4110 and 4120) at CU Denver.

Undergraduate Upper-Division Requirement

Students must complete a minimum of 45 upper-division (3000-4000 level) credit hours.

Courses from Other Institutions

Grades of C- or better must be earned in courses from other institutions to receive undergraduate bachelor degree credit. Courses from other institutions will be transferred and applied based upon current transfer credit policies and limitations established by the College of Architecture and Planning and the University of Colorado Denver. Students should consult with the undergraduate academic advisor prior to taking courses from other institutions to determine applicability to BS Architecture degree requirements.

A maximum of nine credit hours may be transferred from other institutions as architecture electives, and transfer coursework may only be applied toward a maximum of two studio courses (ARCH 2110 Design Studio I and ARCH 3110 Design Studio II). Transfer credit for ARCH 3110 Design Studio II is contingent upon a satisfactory portfolio review.

The maximum number of credit hours applied to individual architecture major requirements from transfer coursework must not exceed the number of credit hours given to its equivalent CU Denver course. Excess credit hours from architecture-related transfer coursework will not count toward the 120 credit hours needed for the BS Architecture degree.

Major

Complete all requirements associated with your individual major.

College of Arts & Media Graduation Requirements

Important Note:

In addition to the requirements listed below, College of Arts & Media (CAM) students must complete requirements listed on the CU Denver Core Curriculum page and also General Graduation Requirements listed on the Graduation and Undergraduate Core Requirements page in the catalog.

Grade and GPA Requirements

- A cumulative GPA of 2.0 is required in all University of Colorado course work
- A minimum of C (2.0) is required for each course applied toward a CAM major, minor or certificate requirement. A grade of C- (1.7) or lower will not fulfill a major, minor or certificate requirement except for courses in which the only grade available is Pass or Fail.

Upper Division

For BA and BFA degrees: a minimum of 45 semester hours of upper division (3000/4000-level) course work is required.

Residency Requirement

A minimum of 30 semester hours of resident credit is required.

CAM General Course Requirements

Non-Major Arts

All CAM undergraduates must complete at least one course in the arts outside of their major area. Specifically:

- **Music majors** must take 3 semester hours in theatre, film and/or visual arts
- **Visual arts majors** must take 3 semester hours in theatre, film and/or music
- **Theatre/film majors** must take 3 semester hours in visual arts and/or music

Students may mix and match disciplines to reach 3 semester hours, or they may take a 3 semester hour course in one discipline.

Note: The course selected to fulfill Non-Major Arts cannot also fulfill a category of the CU Denver Core.

Foreign Language

For BA and BFA degrees: students must complete the foreign language requirement using one of the options below:

- Second college semester proficiency in a single foreign language
- 0-10 credit hours
- Demonstrated by **one** of the following:
 - Completion of a 2nd year (Level II) high school course with a minimum grade of C- (1.7) in the final semester.
 - 2nd semester (Level II) college-level course with minimum grade of C- (1.7). May not be taken pass/fail. A "conversation" course is not acceptable.
 - Satisfactory proficiency test. Contact the CU Denver Department of Modern Languages at 303-556-4893 for details.

General Electives

CAM undergraduates may need to complete general elective courses to meet minimum credit requirements described in the General Graduation Requirements.

Majors

All CAM students must be admitted to a major and an emphasis within that major. Students must complete all major requirements to graduate. Links to information about specific majors and emphases, including any required reviews/assessments for admission, may be found on the Program Requirements page in this catalog.

Minors

Departments in the college have developed a variety of minors. A maximum of 6 non-CU Denver credits can be used toward each CAM minor.

Students are not required to have a minor to graduate. Students may choose to declare a minor in CAM or through another college/school in the university. Links to information about specific minors, including any required reviews/assessments for admission, may be found on the Program Requirements page in this catalog.

More than 120 semester hours may be required to complete both a major and minor.

Certificates

Departments in the college are working to develop a variety of certificates. In general, all credits toward a CAM certificate must be completed at CU Denver.

Students are not required to have a certificate to graduate. Students may choose to declare a certificate in CAM or through another college/school in the university. Links to information about specific certificates, including any required reviews/assessments for admission, may be found on the Program Requirements page in this catalog.

More than 120 semester hours may be required to complete both a major and a certificate.

Double Emphases

Students may graduate with more than one emphasis in their major by completing all requirements for each emphasis (e.g., BFA in fine arts with double emphases in transmedia sculpture and photography). Completing these requirements will likely require more than 120 semester hours. Double emphases apply only to students completing requirements for two emphases within the same CAM major.

Double Majors

Students may graduate with more than one major in CAM by completing all requirements for each major within a single degree (e.g., a BFA with a major in fine arts, photography emphasis AND a second major in theatre, film and television, film and TV emphasis). Completing these requirements will likely require more than 120 semester hours. Double majors apply to students completing two program areas in two different CAM departments.

Double Degrees

Students may earn two degrees in the College of Arts & Media (e.g., BFA in theatre, film and TV and BA in fine arts) or from two different schools or colleges in the university (e.g., BS in music and a BS in physics) simultaneously by fulfilling all requirements for both degrees. Students must complete a minimum of 120 semester hours applied toward the two degrees, and likely more will be needed to fulfill all requirements.

Second Degrees

Students who have been awarded a bachelor's degree from CAM may be granted a second bachelor's degree provided that (a) all general requirements for that degree have been met; (b) the degree plan for the second bachelor's degree is different from the first; and (c) the college and major department residence requirements are satisfied. A second degree from the college requires a minimum of 30 additional semester hours of credit.

Business School Graduation Requirements

In addition to the campus core, the following requirements must be met:

Required Courses

The following courses are required prerequisites for courses in the business core and may count toward the campus core as well. Please see an advisor for more details:

- ECON 2012 - Principles of Economics: Macroeconomics

- ECON 2022 - Principles of Economics: Microeconomics
- MATH 1070 - College Algebra for Business **or**
- MATH 1110 - College Algebra
- MATH 1080 - Calculus for Social Sciences and Business

In addition to campus core and the above courses, the following requirements must be met:

- COMM 2050 - Business and Professional Speaking
- ENGL 3170 - Business Writing
- Business General Credit--Experiential Learning - Business students must earn 3 semester hours of credit in an approved Experiential Learning course.

Business Core

Specific grades are required for the business core courses in order to meet prerequisites and qualify for graduation. Prerequisites are listed within the course description. Students should try to complete the business core in the order listed below.

Requiring a 'C-' or higher:

- ISMG 2050 - Introduction to Business Problem Solving
- BANA 2010 - Business Statistics
- ACCT 2200 - Financial Accounting and Financial Statement Analysis
- ACCT 2220 - Managerial Accounting and Professional Issues
- BLAW 3050 - Business Law and Ethics

Requiring a 'C' or higher:

- BANA 3000 - Operations Management
- FNCE 3000 - Principles of Finance
- ISMG 3000 - Technology In Business
(Note: Students in the Accounting or Financial Management emphasis or Accounting or Financial Management with specializations in Information Systems are required to complete ACCT 4054 - Accounting Systems and Data Processing.)
- MGMT 3000 - Managing Individuals and Teams
- MKTG 3000 - Principles of Marketing
- MGMT 4500 - Business Policy and Strategic Management (This is a capstone course and must be completed in your last semester and only after the 30 credit hours of business core listed above are completed).

International Studies

Choose **one** of the following courses: **(a specific course may be required for some emphases)**

- FNCE 4370 - International Financial Management Students in the Finance Emphasis, Financial Management Emphasis, and Risk Management and Insurance Emphasis require this course.
- MGMT 4400 - Environments of International Business
- MKTG 4200 - International Marketing
- MKTG 4220 - Asian Business Development and Marketing
- MKTG 4580 - International Transportation

Other courses in international business may be offered periodically that satisfy the international studies requirement.

Area Of Emphasis

Business majors must complete the prescribed courses in an area of emphasis comprising a minimum of 15 semester hours taken at CU Denver. A minimum GPA of 2.0 is required for courses in the area of emphasis.

The areas of emphasis include:

- Accounting Emphasis - BS in Business Administration
- Entrepreneurship Emphasis - BS in Business Administration
- Finance Emphasis - BS in Business Administration
- Financial Management Emphasis - BS in Business Administration
- Human Resources Management Emphasis - BS in Business Administration
- Information Systems Emphasis (specializations available in Accounting, Financial Management, Human Resources Management, Management, and Marketing) - BS in Business Administration
- International Business Emphasis - BS in Business Administration
- Management Emphasis - BS in Business Administration
- Marketing Emphasis - BS in Business Administration
- Risk Management and Insurance Emphasis - BS in Business Administration
- Sports Management Emphasis - BS in Business Administration

The specific requirements of these areas of emphasis are described in subsequent sections.

Experiential Learning

Business students must earn 3 semester hours of credit in an approved Experiential Learning course. This can be satisfied by completing: an Internship; MGMT/ISMG 4900; MGMT 4120; or completing a Study Abroad course.

Experiential learning is a graduation requirement for students beginning their bachelor degree program at any institution in summer 2007 or later. Students beginning their bachelor degree program prior to summer 2007 are not required to meet the experiential learning requirement. Students may petition to waive the experiential learning requirement based on hardship or documented work experience of one year or more related to their chosen area of emphasis.

Other Courses

Guidelines for Elective Credits. Elective credits should be selected carefully because not all classes are acceptable. Generally, to be acceptable, electives must be taught by regular University of Colorado faculty, must have a form of assessment, such as a term paper and/or examinations, and must be regular

classroom-type classes. Course coverage must be college level, not repetitious of other work applied toward the degree, must be academic as opposed to vocational or technical and must be part of the regular university offerings.

Independent Study

Junior or senior business students desiring to work beyond regular course coverage may take variable credit courses (1-3 semester hours) as nonbusiness electives under the direction of an instructor who approves the project, but the student must have the appropriate approval before registering. A maximum of 6 semester hours may be applied toward degree requirements. An independent study request form must be signed by the student, the instructor, the program director and the director of advising and admissions.

Internship

A maximum of 6 semester hours of approved independent study, internships, experimental studies, choir, band and/or music lessons, art lessons may be applied.

Pass/Fail

Students may select the pass/fail grading option for most courses. In addition to Downtown Campus policies covering the pass/fail grading option (see the Academic Policy section of this catalog), Business School students must adhere to the following pass/fail grading policies:

- Courses used to complete Business Core, a student's area of emphasis, business minor, specializations, and/or certificate requirements may not be taken on a pass/fail basis.
- Courses required to demonstrate proficiency may not be taken on a pass/fail basis (includes the first two semesters of foreign language and regional expertise coursework.)
- Courses used to satisfy Business School graduation requirements may not be taken on a pass/fail basis. (MATH 1080, COMM 2050, ECON2012, ECON 2022, ENGL 3170, and MGMT/ISMG 4900. Exception: experiential learning/internship must be taken on a pass/fail basis.) ECON2012 may be taken as pass/fail to satisfy the CU Denver core curriculum, however a letter grade is required in order for it to satisfy the Business School graduation requirements.

GPA Requirement

To graduate, a student must maintain a minimum cumulative GPA of 2.0 for all courses attempted at the university acceptable toward the BS (business administration) degree, 2.0 for all business courses and 2.0 for courses in the student's area of emphasis.

Upper Division

All students receiving the BS degree in business must take at least 45 upper-division semester hours as a CU Denver student.

Residency Requirement

At least 30 semester hours of business courses (including the business area of emphasis courses) must be completed as a CU Denver student. The 30 hours for residence must include MGMT 4500.

Business School Foreign Language Hours Proficiency

The Business School's foreign language requirement or regional expertise requires that students demonstrate a minimum level of proficiency in one foreign language.

This requirement is met through completion of one of the following:

- a second-year (Level II) high school course with a minimum grade of C (2.0)*
- a second-semester-level college course (1020) with a minimum grade of C (2.0)
- satisfactory proficiency testing, including taking and passing a proficiency exam

***High school courses will not apply toward degree credit; however, they will waive the specific foreign language requirement from having to be done at the college level.**

Students choosing the regional expertise requirement with one year of high school foreign language or one semester of college level work can satisfy the requirement by completing a minimum of 6 semester hours of course work from an approved list that relates to the politics, arts, history, culture or economy of any region of the world other than North America.

Courses used in the expertise area must meet the Business School guidelines and can be chosen from the list specified by the Business School. Students should contact their business advisor if they have questions. The advisors can be reached by emailing undergrad.advising@ucdenver.edu or calling 303-315-8100 to schedule an appointment.

Area of Emphasis

Complete all requirements associated with your individual area of emphasis.

College of Liberal Arts and Sciences Graduation Requirements

Major Department

The college places a maximum number of semester hours (required plus elective courses) in the major department, discipline or program as follows: for both the BA and BS, the maximum number of hours allowed within the major is limited to 56. The purpose of the 56-hour rule is to ensure a diverse and well-rounded liberal arts and sciences education.

****Note:** Courses applying to Core Intellectual Competency requirements (English Composition I & II and Mathematics) are not included in this calculation.

Upper-Division Requirement

A minimum of 45 credit hours of upper-division work must be completed.

College GPA

A minimum cumulative GPA of 2.0 is required for graduation from the College of Liberal Arts and Sciences.

Internships

A maximum of 3 semester hours of internship credit per semester and 9 semester hours overall are allowed toward the 120 semester hours applied toward graduation.

Independent Study

A maximum of 12 semester hours of independent study is allowed toward the 120 semester hours applied toward graduation.

Physical Education

A maximum of 8 credit hours of Physical Education courses is allowed toward the 120 semester hours applied toward graduation.

Pass/Fail

Courses used to satisfy major, minor or foreign language requirement or to demonstrate proficiency cannot be taken on a pass/fail basis.

No more than 6 hours pass/fail are allowed in any semester. A maximum of 16 semester hours may be taken pass/fail.

CLAS Residence Requirements

Students must earn a minimum of 30 residence semester hours with letter grades in CLAS at CU Denver.

For students who exceed the minimum 30-hour residence requirement, a minimum of 21 out of the last 30 semester hours applied toward graduation requirements must be in residence in CLAS at CU Denver.

Departments maintain a residence requirement for the major, minor and certificates. Students should consult with a faculty advisor concerning departmental residence requirements.

CLAS Graduation Requirements

(Take in addition to the University Core)

Communicative Skills (3 hours)

One course in communicative skills from the following list, with a minimum grade of C-:

- COMM 2050 - Business and Professional Speaking
- COMM 1001 - Presentational Speaking
- ENGL 2154 - Introduction to Creative Writing
- ENGL 3001 - Critical Writing
- ENGL 3084 - Advanced Composition
- ENGL 3154 - Technical Writing
- ENGL 3170 - Business Writing
- ENGL 4175 - Writing in the Sciences
- ENGL 4190 - Topics in Rhetoric and Writing
- PHIL 2441 - Logic and Language

Foreign Language- Second semester proficiency (0-10 hours)

Students must demonstrate foreign language proficiency through:

- A second-semester-level course (1020) with a minimum grade of C- (1.70)
- Satisfactory proficiency testing **or**
- Completion of a second-year (Level II) high school course with a minimum grade of C- (1.70).

Humanities (3 hours)

One additional course with an ENGL (LIT), HIST, HEHM, HUMN, PHIL or RLST prefix or a Spanish, French, German, Chinese culture or literature course. Students may not use a language course to satisfy this requirement.

ENGL, HIST, FREN, PHIL and SPAN majors may use a course in their major to satisfy this requirement.

Behavioral Sciences (3 hours)

One additional course with an ANTH, COMM, or PSYC prefix, except ANTH 1303, ANTH 3301, ANTH 3512 or PSYC 2220.

ANTH, COMM and PSYC majors may use a course in their major to satisfy this requirement.

Social Sciences (3 hours)

One additional course with an ECON, ETST, GEOG, PBHL, PSCI, or SOCY prefix, or ENVS 1342 or SJUS 2000, except ETST 2155, GEOG 1202, GEOG 3232 and GEOG 3240.

ECON, GEOG, PSCI and SOCY majors may use a course in their major to satisfy this requirement.

Biological and Physical Sciences, Mathematics (3-4 hours)

One additional course in biology, chemistry, geology, physics, math (except MATH 3040 and course taken for math Intellectual Competency requirement). If you have only taken one science course with a lab, this course MUST have a lab.

Also allowed are ANTH 1303, 3301 and 3512; ENVS 1042; GEOG 1202, 3232 and 3240; or PSYC 2220.

BIOL, CHEM, MATH and PHYS majors may use a course in their major to satisfy this requirement.

Total Hours of CLAS Graduation Requirements: 15-26

Major

Complete all requirements associated with your individual major.

School of Education and Human Development Graduation Requirements

Classroom-Based Field Experiences

Students must complete required classroom-based field experiences.

Other Requirements

Students must complete all program assessments, professional milestones, as well as Praxis II and PLACE Content Examinations outlined in the Student Handbook.

Major

Complete all requirements associated with your individual major.

College of Engineering and Applied Science Graduation Requirements

Hours

A minimum of 130 semester hours is required for students seeking a civil engineering degree; a minimum of 128 semester hours for bioengineering, computer science, electrical engineering or mechanical engineering degrees.

Attendance

Successful work in the College of Engineering and Applied Science is dependent upon regular attendance in all classes. Students who are absent should make arrangements with instructors to make up the work missed. Students who for illness or other good reason miss any examination must notify the instructor no later than the end of the day on which the examination is given. Failure to do so may result in an F in the course.

Non-degree Students

Non-degree students may apply 12 semester hours of course work (or up to 18 if taken in one semester) toward a bachelor's degree in engineering from CU Denver.

Grade Point Average (GPA)

A minimum cumulative GPA of 2.0 is required for all courses attempted, for all required courses and for all courses taken within the student's major department.

Hours in Residence

At least 30 semester hours of course work applicable to a bachelor of science degree in engineering must be taken at CU Denver while a declared student in good standing at the College of Engineering and Applied Science. Students must be enrolled in the college for at least the final two semesters prior to graduation.

NOTE: The electrical engineering program requires at least 40 hours of course work applicable to a bachelor of science degree in engineering, which must be taken at CU Denver while a declared student in good standing at the College of Engineering and Applied Science.

Mathematics and Physics Requirements

Each major in the College of Engineering and Applied Science includes specific Math and Physics requirements, which can overlap with CU Denver Core Curriculum requirements in the categories of Mathematics or Biological and Physical Sciences. An overview of these requirements is laid out below:

Mathematics

MATH 1401 - Calculus I

Physics

PHYS 2311 - General Physics I: Calculus-Based

PHYS 2321 - General Physics Laboratory I

PHYS 2331 - General Physics II: Calculus-Based

PHYS 2341 - General Physics Laboratory II* (*not required for Civil or Electrical Engineering students*)

Notes:

- Please see the individual major pages in the Programs area for a full picture of the specific major requirements
- Please see the Graduation and Undergraduate Core Requirements for a full picture of the Core Curriculum

Faculty Recommendation

The recommendation of the faculty of the department offering the degree and the approval of the faculty of the College of Engineering and Applied Science is required for graduation.

Major

Complete all requirements associated with your individual major. Please visit the College of Engineering and Applied Science page to learn more about the college and its programs.

School of Public Affairs Graduation Requirements

The Internship Program

Undergraduate students without at least one year work experience in the criminal justice system must complete an internship course for credit under the direction of a faculty sponsor and the Experiential Learning Center. Internships are helpful for career exploration early in a student's academic career and for job experience after developing academic content in the major. Students must have a minimum 2.0 cumulative GPA, a minimum of 15 semester hours completed at CU Denver, and must have successfully completed CRJU 1000 and CRJU 2041 before registering for the internship. Students must complete a minimum of 3 credit hours of internship to satisfy the graduation requirement. Students may choose to complete additional internship credits with a maximum accumulation of 6 credit hours. Undergraduate students should contact the Experiential Learning Center for details on internship placements, paperwork and requirements. Forms to request an internship course waiver can be found at

Upper-Division

Students must complete a minimum of 45 upper-division credits.

Residency

A minimum of 30 credits must be taken at CU Denver, and at least 21 of the final 30 credits must be earned at CU Denver.

School of Public Affairs Social Sciences Requirement

SPA requires students to complete three Social Science courses:

- SOCY 1001 - Introduction to Sociology is required, with a minimum grade of C-
- CRJU 1000 - Criminal Justice: An Overview is required for the major, with a minimum grade of C-
- One additional Social Science course from the following list is required:
 - ECON 2012 - Principles of Economics: Macroeconomics

- ECON 2022 - Principles of Economics: Microeconomics
- EDFN 1000 - Equality, Rights & Education
- ENVS 1342 - Environment, Society and Sustainability
- ETST 2000 - Introduction to Ethnic Studies
- GEOG 1102 - World Regional Geography
- GEOG 1602 - Introduction to Urban Studies
- GEOG 2202 - Natural Hazards
- HDFR 2200 - Love, Family and Human Development
- PSCI 1001 - Introduction to Political Science: The Quest for Freedom and Justice
- PSCI 1101 - American Political System
- SJUS 2000 - Democratic Participation and Social Justice
- SOCY 2462 - Introduction to Social Psychology

**Note: this category may double-dip with the CU Denver Core Social Science requirement

Major

Complete all requirements associated with your individual major.

Special Programs

Please click on the following links to learn more about:

<ul style="list-style-type: none"> ● Early Alert Program ● Experiential Learning Center ● First-Year Seminar Program ● Inworks ● Office of Undergraduate Experiences 	<ul style="list-style-type: none"> ● Health Professions Programs on the Denver Campus <ul style="list-style-type: none"> ○ College of Liberal Arts and Sciences ○ College of Engineering and Applied Science ● Reserve Officers Training Corps (ROTC) ● University Honors and Leadership Program (UHL)
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Early Alert Program

Assistant Vice Chancellor for Undergraduate Experiences: John Lanning,
John.Lanning@ucdenver.edu

Office: Lawrence Street Center, Suite 300

Telephone: 303-315-2133

Fax: 303-315-5829

CU Denver participates in the campus-wide Early Alert program to identify undergraduate students in need of assistance from academic and student service offices. Providing assistance early in the semester is very important to a student's success in their baccalaureate program.

The Early Alert program is designed for faculty to identify students in the fifth and sixth weeks of the semester who need assistance because of academic performance, class participation, and/or behavior

issues. Students who are identified by faculty for an alert are contacted by the advising office in the student's home school or college. It is important for students to respond to Early Alert communication with their advisors. Assistance is then provided to students through academic advising and referrals to appropriate CU Denver student service offices.

Further information about the CU Denver Early Alert program is available from the Office of Undergraduate Experiences, 303-315-2133.

Experiential Learning Center (Internships, Service, and Research)

Director: Tony R. Smith

Office, Events, and Assessment Coordinator: Rachel Wilcoxson

Office: Tivoli Student Union, 260

Telephone: 303-556-6656

Live your learning at CU Denver! Students have many opportunities to explore academic fields through direct experience, including internships, service in the community, undergraduate research, and international experiences. Connect your academic learning to the real world by putting your knowledge into practice. You will develop new skills, grow personally and professionally, and enrich your academic experience.

Internships (Academic and Not-For-Credit)

Hundreds of CU Denver students engage in degree-related work experiences with corporations, government, and nonprofit agencies in the Denver metro area and around the world. Students can earn academic credit, pay, or both while gaining relevant experience related to their career interests.

Community Engagement

Students gain a better understanding of community issues, develop practical skills, and make a difference in the world around them when they engage in service activities. From the first-year experience course to senior capstone classes, faculty weave service projects into their courses, giving students a wider view of the world. These service learning experiences vary in length of time, but the impact is always transformational. Many volunteer opportunities that connect students with the local, national, and international communities are available through the Experiential Learning Center. Students can also earn AmeriCorps education awards for service.

Undergraduate Research and Creative Activities

Whether assisting faculty with research or pursuing their own research under faculty supervision, CU Denver students can experience what it means to be involved in the creation of knowledge. Students may apply for research grants through the Undergraduate Research Opportunity Program (UROP) and showcase their research projects at the annual *Research and Creative Activities Symposium*. The Experiential Learning Center provides resources for a myriad of opportunities available to CU Denver students.

First-Year Seminar Program

Assistant Vice Chancellor for Undergraduate Experiences: John Lanning,

John.Lanning@ucdenver.edu

Program Coordinator for Undergraduate Experiences: TBD

Office: Lawrence Street Center, Suite 300

Telephone: 303-315-2133

Fax: 303-315-5829

CU Denver offers the optional First-Year Seminar (FYS) program, which is designed to assist students in successfully making the transition from high school to college, improve student retention, and boost new student confidence. FYS courses integrate rigorous academic content with academic skills such as library usage, campus resources, information literacy, time management, communication skills, and career counseling. Class size is capped at 24 students to facilitate interaction between student and instructor, and to allow the instructor to serve as a mentor in the student's first semester of college.

Why should entering high school students participate in a First-Year Seminar course?

- higher first semester grades
- student engagement with campus activities
- higher student satisfaction facilitated by small class size and a faculty mentor
- knowledge and utilization of campus resources designed to assist students
- early exploration of career paths and a suitable major
- more likely to stay in college
- Core curriculum credit
- active learning pedagogy designed to improve writing and critical thinking skills

Inworks

Associate Vice Chancellor for Innovation Initiatives: Dr. John Bennett

Associate Director: Dr. Heather Underwood

Program Manager / Contact: Caitlin Sullivan - caitlin.sullivan@ucdenver.edu

Address: CU Dravo Building 1250 14th street suite 1300

Phone: 303-315-0047

Inworks is a new initiative of the University of Colorado Denver | Anschutz Medical Campus that draws together faculty, staff and students from across the two campuses, as well as entrepreneurs and leaders from industry, government, education and the community, to address problems of importance to human society. Our mission is to impart skills and habits of mind that allow people to collaboratively create impactful solutions to human problems.

We seek to create innovative solutions to some of the world's most challenging problems, while in the process creating life-long innovators.

Inworks offers a wide range of courses, an undergraduate certificate, a graduate certificate and a minor in Human-Centered Design and Innovation. We also offer broad opportunities for learning: speaker programs, workshops and other programs that bring together people from radically different backgrounds to consider issues of importance to human society. Our modern facilities support collaborative innovation and provide extensive facilities for rapid prototyping. For more information, visit www.inworks.org.

Office of Undergraduate Experiences

Assistant Vice Chancellor for Undergraduate Experiences: John Lanning,

John.Lanning@ucdenver.edu

Office: Lawrence Street Center, Suite 300

Telephone: 303-315-2133

Fax: 303-315-5829

The Office of Undergraduate Experiences coordinates and implements education programs designed to promote undergraduate student access to high-quality and innovative CU Denver programs, improve the recruitment and retention of undergraduate students, and coordinate programs between academic and student affairs to better serve students. Undergraduate Experiences oversees the University Honors and Leadership program, the First-Year Seminar program, the Experiential Learning Center, and the Early Alert program.

Health Professions Programs on the Denver Campus

Two colleges on the Denver Campus offer health-related programs for undergraduate students seeking careers in the health sciences. *Admission to the Denver Campus, however, does not assure admission to any professional health career program.* Admission to those programs is a separate, competitive process open to qualified applicants from any accredited college or university.

College of Liberal Arts and Sciences

Department of Biology

Contact: Kimberly F. Regier

Telephone: 303-556-8309

E-mail: Kimberly.Regier@ucdenver.edu

To serve the needs of students who wish to obtain recognition for the acquisition of specialized skills in biology and to better prepare students for graduate school, health careers and jobs in industry, the Department of Biology offers a certificate program in biotechnology .

Health Careers

Advisor: Charles Ferguson

Telephone: 303-556-4350

Advisor: Denise Leberer

Telephone: 303-556-2868

Advisor: Kent Nofsinger

Telephone: 303-556-6218

Advisor: Trishia Vasquez

Telephone: 303-352-3557

Health career advisors on the Denver Campus assist in planning a course of study designed to improve your chances of success in the health career of your choice, including: dentistry and dental hygiene, medicine, medical technology, nursing, optometry, osteopathy, pharmacy, physical therapy, physician assistant, podiatry or veterinary medicine. A comprehensive list of health career

options and additional information to help you mold your academic experience to your specific goals is available on the health careers website.

BA/BS-MD Program

The BA/BS-MD degree program at the University of Colorado Denver (CU Denver) | Anschutz Medical Campus aims to promote diversity and to better serve the health care needs of the state of Colorado by assembling 10 outstanding students from broadly diverse backgrounds who are committed to serving the health care needs of Colorado. The program is a partnership between the University of Colorado Denver College of Liberal Arts and Sciences and the University of Colorado School of Medicine. Being accepted into the program enables students to earn a reserved seat in the University of Colorado School of Medicine provided he or she meets a specific set of academic and non-academic requirements.

Admission of students will be conducted through a holistic review to select academically qualified individuals from a broad range of backgrounds who show a strong commitment to a career in medicine and to serving the people of Colorado.

For more information, visit <http://babsmd.ucdenver.edu> or contact Mrs. Trishia Vasquez at trishia.vasquez@ucdenver.edu.

Health and Behavioral Sciences

Contact for minor: Sharry Erzinger
Telephone: 303-556-6793

The health and behavioral sciences department offers a minor in community health science that is designed to provide undergraduates with the basic intellectual and methodological tools needed for public health. The minor in community health science supplements graduate degrees in a broad range of fields, including the biomedical sciences, social and behavioral sciences, public health, law, medicine, dentistry, pharmacy, business administration and health services research. The program is especially appropriate for students intending to pursue careers in public health, as well as the primary care specialties in medicine, nursing or health policy and administration.

While a major is not currently available, students may develop an individually structured major (ISM) that combines course work in community health sciences with that of related fields such as anthropology, biology and psychology. For details see the Individually Structured Major BA section in the College of Liberal Arts and Sciences of the catalog.

College of Engineering and Applied Science

Contact: Engineering Student Services, 303-556-4768
or
Department of Bioengineering, 303-556-5840
Website: engineering.ucdenver.edu

The desirability of obtaining an engineering education prior to undertaking a study of medicine is increasing continually as medicine itself is evolving. A great deal of new equipment, most of it electronic, is being developed to assist the medical practitioner in treatment of patients. Bioengineering, computer science and engineering, communication system design and analysis,

big data analysis, mechanical engineering and probability are highly applicable to medical problems. The College of Engineering and Applied Science offers students a pre-medicine option. Contact the Engineering Student Services Center or a specific department for more information.

Reserve Officers Training Corps (ROTC)

The Air Force, Navy/Marines, and Army offer college students the opportunity to receive a commission as an officer through the Reserve Officers Training Corps (ROTC) program. These military training programs occur in conjunction with a student's undergraduate coursework and lead to a commission upon graduation. All ROTC programs offer competitive scholarships, allow for elective academic credit depending on policies of the student's home school or college, and include a commitment to military active or reserve duty.

The University of Colorado Denver actively supports students desiring to participate in one of the ROTC programs and provides registration access to Army ROTC (sponsored by the Metropolitan State University of Denver) and to Navy/Marines or Air Force ROTC (sponsored by the University of Colorado Boulder).

Interested students should contact the specific ROTC program directly for military training, scholarship information, and registration details.

Air Force ROTC

AFROTC Detachment 105
University of CO Boulder
UCB 371
Boulder, CO 80309-0371
Phone: (303) 492-3128; (303) 492-8352

Navy/Marines ROTC

Naval ROTC
University of CO Boulder
UCB 374
Boulder, CO 80309-0374
Phone: (303) 492-2576

Army ROTC

Dept. of Military Science
633 Curtis Street
Modular Building MO-1
Denver, CO 80217
Phone: (303) 352-7419

Transfer students enrolled in Army, Air Force, or Navy/Marines ROTC programs should consult with their school or college regarding the application of ROTC course credit toward graduation requirements.

University Honors and Leadership Program (UHL)

Director: Steven G. Medema
Program Coordinator: Phyllis Chaney
Office: 1047 Ninth Street Park
Telephone: 303-556-5297
Fax: 303-556-6744
E-mail: UHL@ucdenver.edu

University Honors and Leadership (UHL) is a program of excellence designed for students who have demonstrated superior achievement in academic performance and/or outstanding leadership qualities. UHL is founded on the premise that the integration of rigorous programs of academic excellence and leadership education provides the ideal environment in which to develop the gifts of the next generation of leaders in academia, business, policy-making, and service to communities local, national, and global.

The four-year UHL program is unique in integrating academic honors and leadership education within a highly selective learning community of outstanding students and faculty. The UHL program allows students to complement their major field of study with a traditional honors experience in the academic honors track or with a program of leadership education in the leadership studies track. Students move through the UHL program in cohorts that simultaneously promote community, teamwork, and individual initiative. All UHL courses are multidisciplinary, reflecting the view that the ability to effectively analyze the challenges faced in all sectors of society can be enhanced by the integration of appropriate information drawn from a broad base of perspectives and problem-solving skills. The UHL program complements this philosophy with an emphasis on the development of exceptional oral and written communication skills, projects that steep students in sophisticated research methods, and the opportunity to work in teams to solve practical problems in the community.

The Academic Program

UHL is a multidisciplinary cohort program consisting of 27 semester hours of coursework to be completed over four years. The UHL courses substitute for most of the CU Denver core curriculum requirements.

UHL students have the opportunity to pursue an honors experience through the academic honors track or to focus on leadership education through the leadership studies track. UHL students have a shared first-year experience, taking a core of coursework common to both tracks. The second and third years of the UHL program offer programs designed specifically for the academic honors and leadership studies tracks. UHL students come together for a two-semester capstone research seminar in the fourth year.

Students pursuing the academic honors track have the opportunity to earn a minor in "Multidisciplinary Research Methods." Those completing the leadership studies track have the opportunity to earn a minor in "Leadership Studies."

UHL students who successfully satisfy the course and credit-hour requirements and maintain a GPA of 3.50 or higher in their UHL courses will graduate with "University Honors."

Experiential Learning Center

Experiential Learning Center (Internships, Service, and Research)

Director: Tony R. Smith

Office, Events, and Assessment Coordinator: Rachel Wilcoxson

Office: Tivoli Student Union, 260

Telephone: 303-556-6656

Live your learning at CU Denver! Students have many opportunities to explore academic fields through direct experience, including internships, service in the community, undergraduate research, and international experiences. Connect your academic learning to the real world by putting your knowledge into practice. You will develop new skills, grow personally and professionally, and enrich your academic experience.

Internships (Academic and Not-For-Credit)

Hundreds of CU Denver students engage in degree-related work experiences with corporations, government, and nonprofit agencies in the Denver metro area and around the world. Students can earn academic credit, pay, or both while gaining relevant experience related to their career interests.

Community Engagement

Students gain a better understanding of community issues, develop practical skills, and make a difference in the world around them when they engage in service activities. From the first-year experience course to senior capstone classes, faculty weave service projects into their courses, giving students a wider view of the world. These service learning experiences vary in length of time, but the impact is always transformational. Many volunteer opportunities that connect students with the local, national, and international communities are available through the Experiential Learning Center. Students can also earn AmeriCorps education awards for service.

Undergraduate Research and Creative Activities

Whether assisting faculty with research or pursuing their own research under faculty supervision, CU Denver students can experience what it means to be involved in the creation of knowledge. Students may apply for research grants through the Undergraduate Research Opportunity Program (UROP) and showcase their research projects at the annual *Research and Creative Activities Symposium*. The Experiential Learning Center provides resources for a myriad of opportunities available to CU Denver students.

Undergraduate Health Profession Programs on the Denver Campus

Two colleges on the Denver Campus offer health-related programs for undergraduate students seeking careers in the health sciences. *Admission to the Denver Campus, however, does not assure admission to any professional health career program.* Admission to those programs is a separate, competitive process open to qualified applicants from any accredited college or university.

College of Liberal Arts and Sciences

Department of Biology

Contact: Kimberly F. Regier
Telephone: 303-556-8309
E-mail: Kimberly.Regier@ucdenver.edu

To serve the needs of students who wish to obtain recognition for the acquisition of specialized skills in biology and to better prepare students for graduate school, health careers and jobs in industry, the Department of Biology offers a certificate program in biotechnology .

Health Careers

Advisor: Charles Ferguson
Telephone: 303-556-4350
Advisor: Denise Leberer
Telephone: 303-556-2868
Advisor: Kent Nofsinger
Telephone: 303-556-6218
Advisor: Trishia Vasquez
Telephone: 303-352-3557

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