

2018-2019 Graduate Catalog



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
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The 2018-2019 CU Denver catalog is considered the source for academic and programmatic requirements for students entering programs during the Fall 2018, Spring 2019, and Summer 2019 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.

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

Welcome to Colorado's public urban research university,

where a diverse student body through quality academics, ambitious research and creative work, and community engagement in the city we call home. We are CU in the city.

Your success is our #1 priority. At CU Denver, you will benefit from:

Academic choices: More than 100 high-quality, in-demand degree programs in seven schools and colleges, leading to bachelor's, master's and doctoral degrees; hands-on learning opportunities, including work in research labs, service learning, study abroad and work study;

Powerful connections: To partnerships, projects, internships and career opportunities in downtown Denver; to the vibrant arts and culture scene at our front door; and to a network of influential alumni who are leaders in Denver's civic, nonprofit and business communities;

Outstanding location: Access to a vibrant, safe urban lifestyle; resources and support to develop innovative solutions to complex local and global issues; and opportunities to build your skills in the city ranked by Forbes as the #1 Best Place for Business and Careers.

CU Denver is a place of academic excellence, where you will gain the powerful combination of immersive classroom and project-based experiences that are in demand today. Here you will meet gifted faculty, experts in their field, dedicated to student success, academic excellence and the real-world applications of their research and creative work. You'll interact with fellow students who are diverse, goal-oriented and energetic. Whether you engage in undergraduate or graduate studies, the University of Colorado Denver degree earns global respect and you can be confident that you will have been well-prepared for the next stage of your work or academic life.

We're delighted you've chosen CU Denver!

Dorothy A. Horrell, PhD
Chancellor

Executive Team

Dorothy A. Horrell, PhD
Chancellor, University of Colorado Denver
BS, Colorado State University
M.Ed, Colorado State University
PhD, Colorado State University

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

Roderick Nairn, PhD

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

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Vice Chancellor for Diversity and Inclusion
BA, Case Western Reserve University
MA, Howard University
PhD, Howard University

Scott Arthur

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

Raul Cardenas, PhD

Vice Chancellor for Student Affairs
BA, Pepperdine University
MA, Northern Arizona University
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Vice Chancellor for Enterprise Development
BA, University of New Mexico
MBA, University of New Mexico

Leanna Clark

Vice Chancellor for University Communications
BS, University of Colorado Boulder

Robert Eckel, MD

Vice Chancellor for Research (Interim)
BS and MD, University of Cincinnati

John Reilly, MD

Vice Chancellor for Health Affairs and Dean, School of Medicine
AB, Dartmouth College
MD, Harvard Medical School

Jennifer Sobanet

Vice Chancellor for Administration and Finance, CU Denver
BS, Marshall University
MA and MBA, University of Pennsylvania, The Wharton School

Andrea Wagner

Vice Chancellor for Advancement, CU Denver

BA, University of Colorado Boulder

MA, 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 15,000 students at CU Denver plus nearly 4,400 students in health sciences programs at CU Anschutz, the consolidated entity 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 among the nation's newest health sciences campuses, 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 to local companies and organizations. New housing adjacent to campus, easy commuting by RTD 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 67 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. Denver ranks as #1 Best Place to Live (U.S. News & World Report), 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, and behavioral health with architecture.
- **Choices:** With 13 schools and colleges offering more than 140 degree programs, the University of Colorado Denver | Anschutz Medical Campus is a major university for the coming century.

CU Denver

Colorado's only public urban research university, CU Denver offers bachelor's, master's and doctoral programs in the heart of the city 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/Documents/FinalStrategicPlan.pdf>

University of Colorado System

The University of Colorado is a system of four campuses located in Boulder, Colorado Springs, Denver and Aurora. With combined total enrollments of over 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 \$920 million, with funding provided by federal agencies, appropriations from the state of Colorado and private foundations and donors.

Board of Regents

John Carson

District 6

term expires 2021

Glen Gallegos

District 3

term expires 2019

Heidi Ganahl

At Large

term expires 2023

Irene C. Griego
District 7
term expires 2021

Kyle Hybl
District 5
term expires 2019

Jack Kroll
District 1
term expires 2023

Stephen Ludwig
At Large
term expires 2019

Sue Sharkey, Chair
District 4
term expires 2023

Linda Shoemaker, Vice Chair
District 2
term expires 2021

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 the Fitzsimons Army Base 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 specific academic 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, architecture, 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 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 send an inquiry to continuingeducation@ucdenver.edu.

About Our Students

The diversity of our student body is a source of deep pride. With students of color making up 37 percent of the student body, CU Denver is the most diverse research university in Colorado. Classes are filled with traditional students who enrolled after high school as well as transfer students and those who delayed college entry. Many professionals enroll mid-career to retool and strengthen their skills. The average age of an undergraduate student is 23 years while the average graduate student is 32 years old.

Bringing a rich mix of backgrounds, students travel across the country and the world to attend CU Denver. Domestic students come from 48 states and international students from 41 countries. All take advantage of convenient courses at times that meet their schedules. An enviable student-to-faculty ratio of 15:1 and a high-tech advising platform means students receive focused attention from professors and a clear path to graduation.

Related Organizations

CU Denver Alumni

Mailing Address: 1380 Lawrence Street Center, Suite 1325, Denver, CO 80204 (*mailing and physical*)

Telephone: 303-315-2333

Fax: 303-315-2063

E-mail: alumni@ucdenver.edu

CU Denver Alumni is the formal name for our community of former students including over 89,000 graduates from any of the University's undergraduate, graduate, and certificate programs. While 67% of our graduates stay in Colorado, our global community stretches across 103 countries.

CU Denver Alumni contributes to the vitality of the University and connects alumni to campus and with each other through advocacy, philanthropy, career networking, and lifelong learning. CU Denver Alumni is proud to be part of Colorado's leading public urban research university.

CU Denver Alumni Relations sponsors activities and programs to benefit and engage alumni, current students, and friends of the university. By fostering loyalty among our alumni and providing opportunities for involvement, CU Denver Alumni Relations facilitates an environment in which alumni can establish life-long contact with their alma mater.

University of Colorado Denver - Office of University Advancement

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 Advancement 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 Advancement staff identify and/or generate interest in the university, assist donors in gift planning, solicit gifts in collaboration with academic partners and leaders, and establish and maintain relations with alumni. (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

CU Denver | Anschutz

Total Enrollment

- 19,289 students
- 59% undergraduate
- 41% graduate/professional
- 71% full time
- 16% non-residents
- 6% international students

Programs

- More than 140 degree programs in 13 schools and colleges

Degrees

- Bachelor's
- Master's
- Doctoral
- First professional

Research Funding

- More than \$400 million in sponsored research annually

Alumni

- 123,828 (as of August 2017)
 - 90,902 - Denver Campus
 - 32,926 - Anschutz Medical Campus
- 64% live in Colorado

CU Denver

Location:

Enrollment (Fall 2017):

- 15,008 students
- 10,800 Undergraduate
 - 48% male, 52% female
- 4,208 graduate
 - 43% male, 57% female
- 1,480 new freshmen
- 1,442 transfers
- 899 new graduate students

Student-to-Faculty Ratio:

- 15-1

Diverse Population:

- 44% of undergraduates are students of color
- 59% of new freshmen are students of color
- Average age of undergraduate students: 23
- Average age of graduate students: 32
- Students from 49 states and DC and 68 countries

Average entering ACT score:

- 23.7 Composite
- 23 English
- 23 Math

Average entering SAT score:

- 543 Math
- 550 Verbal

Average high school GPA:

- 3.4

Schools and Colleges on the CU Denver Campus

[College of Architecture and Planning](#)

[College of Arts & Media](#)

[Business School](#)

[School of Education & Human Development](#)

[College of Engineering and Applied Science](#)

[Graduate School](#)

[College of Liberal Arts and Sciences](#)

[School of Public Affairs](#)

Most-enrolled Undergraduate Degree Programs:

- Biology
- Psychology
- Music
- Fine Arts
- Public Health

Most-enrolled Graduate Degree Programs:

- Business Administration
- Public Administration
- Counseling
- Education and Human Development
- Architecture

Rankings for US News Graduate Programs 2017:

- School of Public Affairs, Top Schools - 34
- Environmental Policy and Management - 10
- Nonprofit Management - 15
- Public Administration - 24
- The Sciences
 - Biological science - 75
 - Math - 115
 - Statistics - 70

CU Anschutz

Location:

Enrollment (Fall 2017):

- 4,264 students
- 494 undergraduate
 - 17% male, 83% female
- 3,770 graduate and first professional
 - 33% male, 67% female

Diverse Population (Fall 2017):

- 26% students of color
- Average age of graduate and professional students: 29
- Average age of undergraduate students: 29

Schools and Colleges on the Anschutz Campus:

- [School of Dental Medicine](#)
- [Graduate School](#)
- [School of Medicine](#)
- [College of Nursing](#)
- [Skaggs School of Pharmacy and Pharmaceutical Sciences](#)
- [Colorado School of Public Health](#)

Anschutz Health and Wellness Center:

- Offers state-of-the-art research, education and personalized wellness services in one facility.

114 new companies:

Resulting from researcher inventions since 1992-ultimately leading to more than \$5.6 billion in financing.

Rankings for US News Graduate/Professional Programs 2017/2018:

- Health Disciplines
 - Nursing, MS - 26
 - Nurse midwifery - 15
 - Nurse practitioner
 - Family - 17
 - Pediatrics - 9
 - Physical Therapy -MS, PhD - 15
 - Pharmacy, PharmD - 22
 - Physician Assistant, MS, PhD - 5
- Schools of Medicine
 - Primary care - 11
 - Research - 35
 - Specialties
 - Family medicine - 3
 - Pediatrics - 6
 - Rural Medicine - 6

**For the most up to date information, visit the following website: <http://www.ucdenver.edu/about-us/facts/>

Information for Graduate Students

Graduate School

Please click the following links to go directly to that section

Graduate School Contacts	Requirements for Graduate Degrees
Admissions Requirements	Certificate Program
Application Procedures	Master's Degree
New Student Orientation	Doctoral Degree
Assistantships and Fellowships	

Welcome to the Graduate School at CU Denver. Almost half of our students on the Denver Campus are enrolled in graduate programs. We have a higher ratio of graduate to undergraduate students than most other universities in the country. This special emphasis on graduate education provides a strong culture of graduate studies on the campus and has engendered a number of innovative programs and teaching methods. Graduate programs on the Denver Campus also benefit from CU Denver's immediate proximity to the city, which provides rich opportunities for internships and employment, collaborations between the university and the city and a wealth of real world problems that can test and elaborate ideas gained in the classroom.

The mission of the Graduate School is three-fold in support of the University, our students, the faculty, and our training programs.

1. **EDUCATION:** to enhance and advance outstanding educational experiences for all members of the university and the adjacent community through excellence in graduate education;
2. **INNOVATION:** to encourage and support excellence and innovation in research, creative and scholarly work;
3. **LEADERSHIP:** to recruit and train the next generation of highly educated leaders from diverse backgrounds to serve and lead in our communities, nation and the world

Not all post-baccalaureate programs at CU Denver|Anschutz fall under the auspices of the Graduate School. Programs that offer "professional" degrees that are independently accredited are overseen by their respective School or College.

For those Graduate Programs or Certificates that fall under the auspices of the Graduate School, the relevant administrative responsibilities are distributed between the central Graduate School office and the home School or College. Those programs having a diamond designation ("Graduate School Rules apply to this program") are programs within the Graduate School and follow the rules outlined in the Graduate School Rules and this section. Individual graduate programs are detailed in the school/college sections of this catalog.

Graduate School Contacts

Dean: David Engelke

Associate Dean: Inge Wefes

Assistant Dean: Jessica Halliday

Assistant Dean: Shawna McMahon

Director of Graduate Admissions and Technology: Krystal Fox

CEAS Application Specialist: Megan Rogers

CLAS Application Specialist: Kelly Santa Maria

Office: 1380 Lawrence Street, Suite 1251

Telephone: 303-315-2183

Fax: 303-315-5829

Mailing Address: P.O. Box 173364, Campus Box 163, Denver, CO 80217

Website: www.ucdenver.edu/academics/colleges/Graduate-School/Pages/default.aspx

Admissions Requirements

Note that the following are minimum requirements. College and school regulations, if more stringent, take precedence over the minimum guidelines as set forth by the Graduate School.

Regular Degree Students

Students are admitted by the Graduate School as regular degree students provided they meet the following criteria:

- Hold a baccalaureate or master's degree from an accredited college or university or demonstrate completion of work equivalent to the baccalaureate or master's degree given at CU Denver. Applicants whose credentials include studies or coursework at a College or University outside the USA (not taken as part of a semester abroad program) must include original transcripts and documentation in English (or certified English translation) of the transcript as evaluated by the CU Denver Office of International Affairs.
- have an undergraduate grade point average of 3.00 or better ("A" is equal to 4.0) or a 3.00 or better GPA in twelve (12) credit hours or more of a partially completed graduate level Master's degree program. Applications from individuals who attended a College or University that does not issue grades or a GPA will be evaluated by the Graduate School on a case-by-case basis.
- Have adequate preparation to enter graduate study in the chosen program as demonstrated by their performance in the GRE or an appropriate substitute (i.e., MCAT, an earned MS/MA or PhD from a school in the United States, or completion of at least 12 credit hours of transferable graduate-level course work from an accredited US college or university). Although the Graduate School recommends that applicants take the GRE or other standardized test, it is not a requirement for admission as a regular degree student if one of the other two indicators of preparedness is present. Some graduate programs, however, may require that all applicants take the GRE or an equivalent.
- Meet any additional requirements (such as particular undergraduate course work) for admission as established by the program.

International students must meet ALL of these requirements and also must provide:

- original transcripts and documentation in English (or a certified English translation) of the completion of a Bachelor's degree, Master's degree or the equivalent as evaluated by the CU Denver Office of International Affairs;
- financial and other documents as required by the International Student and Scholar Services Office to process immigration documents;
- a certified English translation of all academic records and references not in English, and
- evidence of proficiency in English as defined in the University policy Official Measures of English Language Proficiency for Admission of International Students (effective July 1, 2012) by satisfying one of the following criteria:
 - the applicant is a citizen of a country whose official language is English, which includes Australia, Belize, Botswana, Canada (except Quebec), Commonwealth Caribbean, Ghana, Great Britain, Ireland, Kenya, New Zealand, Scotland, Singapore, South Africa, and Zimbabwe; or
 - the applicant obtains a composite score of 75 or above on the Test of English as a Foreign Language (TOEFL, iBT) (minimum subscores of 15 in Reading, 15 in Listening, 19 in Speaking, and 20 in Writing) or a composite score of 6.5 or above on the International English Language Testing System (IELTS) (minimum subscores of 5.5 in each area). Schools or Colleges, or individual graduate programs may require higher standards on these tests; or
 - the applicant has graduated from CU Denver's ESL Academy; or
 - the applicant has graduated with a bachelor's degree or higher from the United Kingdom or a US accredited school abroad where the language of instruction was English. (The applicant must provide a letter from the home institution verifying this information if the language of instruction is not clearly indicated on the official academic transcript.); or
 - the applicant has graduated with a bachelor's degree or higher from a US accredited school abroad where the language of instruction was English. (The applicant must provide a letter from the home institution verifying this information if the language of instruction is not clearly indicated on the official academic transcript.); or
 - the applicant has earned a bachelor's degree in the US or has successfully completed a minimum of 2 semesters (a minimum of 12 credits) of full-time study in a graduate-level master's program at an accredited institution in the US and obtained a "B" (3.00) cumulative GPA or higher.

Additional requirements and documentation may also be required.

Provisional Degree Students

A Graduate Program that wishes to admit an applicant who does not meet the criteria for admission as a Regular degree student can petition the Graduate School to admit the applicant as a Provisional degree student. On the provisional form that accompanies the student's admission documents, the graduate Program Director outlines the rationale to support such an admission. The form must include a description of the conditions that the student must meet in order to become a Regular degree student. The admission of the applicant as a Provisional degree student requires the approval of the Dean. Based on the requirements of the Graduate Program and the recommendations of the graduate Program Director, the Dean will make a determination and advise the Program Director and the student of the conditions that the

student must satisfy in order to be transferred from Provisional to Regular status. The Dean, in consultation with the Program Director, will also determine the time period (1 or 2 semesters for full-time students and a maximum of 4 semesters for part-time students) in which these conditions must be met. Provisional students are subject to the same standards of performance required of Regular degree students, plus any other requirements imposed by Program faculty as conditions of admission. At the end of the specified probationary period, the Dean, in consultation with the Program Director will review the performance of the Provisional degree student. Provisionally admitted students must either have satisfied the requirements for conversion and be admitted to Regular degree status or be dismissed from the Graduate Program to which they were provisionally admitted. The Graduate School will notify both the Program Director and the student whether the indicated requirements have been met and the student's status has been converted to that of a Regular student, or if the student failed to meet the requirements and has been dismissed.

Application Procedures

New Degree Seeking Students

Applicants seeking admission to CU Denver's graduate programs should apply online at:

<http://www.ucdenver.edu/academics/colleges/Graduate-School/prospective/Pages/apply.aspx>

International applicants should refer to the [Information for International Students](#) chapter for more information regarding specific application instructions and requirements.

If applying to more than one program, you must submit a complete application and separate fee to each program.

Students transferring from another University of Colorado campus to the Denver Campus must apply and be accepted by the program on this campus.

A student who has completed a master's program at CU Denver must resubmit an online graduate application for acceptance into a doctoral program.

An applicant for admission must present:

- Submitted online application
- Official transcripts for all academic work in colleges and universities completed to date.
- Three letters of reference. The online application will automatically send recommendation forms to the recommenders indicated on the application.
- A nonrefundable application fee of \$50 for domestic students or \$75 for international students. *No application will be processed until this fee is paid.*
- Any other material required specifically by the program faculty. This may include scores from the GRE or other examination (GRE School code 4875). Check with program coordinators in the departments for additional information that may be required.

Check with the program for the deadline for submitting the application.

Students who wish to apply for a graduate student award (e.g., fellowship, scholarship, assistantship) should contact their department before the application deadline for information, since deadlines are usually earlier for aid requests than for admission.

Nondegree Seeking Students

A student who wishes to take graduate courses, but is not interested in earning a specific advanced degree, may apply as a nondegree student at:

<http://www.ucdenver.edu/academics/colleges/Graduate-School/prospective/Pages/apply.aspx>

Nondegree students will be allowed to register only on the campus to which they have been admitted.

Nondegree students who later desire to pursue a graduate degree program at this university are encouraged to submit the complete online graduate application and supporting credentials as soon as possible. Credits earned as a nondegree student at the University of Colorado may, at the discretion of the department to which the student is admitted, be transferred in to a degree program. The maximum amount of credits allowed for transfer is 12 semester hours for the master's degree, 9 hours for the EdD program, and 30 hours for PhD degrees. These limit totals include both nondegree CU credits and those transferred from other institutions.

Certificate Students

The application for students wishing to matriculate into a Graduate Certificate Program is completed online at <http://www.ucdenver.edu/academics/colleges/Graduate-School/prospective/Pages/apply.aspx>.

In addition to the online application, official transcripts from Colleges, Schools, and Universities in which the student received a degree are required. Individual Certificate Programs evaluate and select the students they want to admit. A letter of offer from the Certificate Program to the applicant must include a statement indicating that admission to the University is pending final approval of the Graduate School. The Graduate School confirms the applicant's credentials, including authenticating transcripts, and also determines whether the student meets general requirements of the Graduate School and the specific requirements of the selected Certificate Program. Students admitted to a Certificate Program must meet the same admission criteria as outlined above for degree-seeking students.

Students who are already enrolled in a Graduate Degree Program in which a Certificate is also offered may be admitted into the Certificate Program upon approval of the Program Director and the Graduate School.

Readmission of Former Students

Students who were previously admitted to a Graduate Program but who did not complete that degree program and who have not been registered for more than one (1) year [i.e., three (3) terms] at CU Denver|Anschutz must reapply to the Program supplying updated information and academic credentials. The following requirements must be satisfied before being readmitted:

- clarify their status with the Graduate Program and Graduate School to determine their eligibility to return and pursue the same degree;
- submit an application at least two weeks prior to the first day of the term in which you are interested in taking a course; and
- meet any new admission requirements required of matriculants (i.e., background checks, immunizations, etc.)

However, the Program is under no obligation to readmit the student, and the student should consult with the Program Director before applying.

Transferring Programs

Students who are currently enrolled in a Graduate Program and in good academic standing (i.e., GPA of 3.00 or better) and who want to change Programs or major departments must complete the appropriate application forms and be accepted by the new Program into which they are transferring. The Graduate School maintains a current form for such transfers at www.ucdenver.edu/graduateschool.

New Student Orientation

An orientation program for new students is held prior to the start of the fall semester. The orientation program provides information to new students about activities and services available on the Denver Campus. Information on the expectations, opportunities, registration process, parking and securing ID cards is also provided. Academic advising sessions are held before registration for the term. Students should contact their schools and colleges for additional information on advising, as well as special orientation sessions that may be scheduled for their programs.

Assistantships and Fellowships

Graduate Student Teaching Appointments

Many departments employ graduate students as part-time instructors or teaching assistants. The instructorship is reserved for those advanced graduate students already possessing appropriate degrees who may be independently responsible for the conduct of a section or course. Contact the department for further information.

Research Assistantships

Research activities provide opportunities for graduate students to obtain part-time work as research assistants in many departments. Such assistantships are funded by external grants obtained by faculty members. Contact the department for further information.

Requirements for Graduate Degrees

Graduate Student Handbooks

The Graduate School provides the [Graduate School Policies and Procedures](#) that provides information and guidelines for graduate students at the University of Colorado Denver. Students are encouraged be familiar with the policies outlined in this handbook and to use this handbook

as a supplement to the personal feedback and guidance of faculty and staff in their departments.

Each graduate program is expected to provide students with a program-specific handbook indicating in some detail the curricular requirements, the expectations for satisfactory progress toward the degree completion, a timeline for the steps needed to meet these expectations and other features unique to each program (such as the composition and formation of thesis, project and dissertation committees to guide and review the student's progress).

GPA Requirements and Quality of Graduate Work

To maintain satisfactory academic progress, advance to candidacy, and earn a certificate or graduate degree, students are required to maintain a minimum cumulative GPA of 3.00 for all graduate courses taken while in Graduate School, including any undergraduate (i.e., 4000 level) courses that may be required for the certificate program or graduate degree. Failure to maintain a 3.00 cumulative GPA will result in the student being placed on academic probation, as defined below. Courses in which grades below "B-" (2.7) are received may not be applied toward fulfillment of the requirements for any graduate (PhD or Master's) degree or certificate. Courses required by the degree-granting program or certificate in which the student receives a grade below B- must be retaken in order to achieve a B- or better grade. However, all grades received, including repeat courses, will appear on the student's transcript and will be included in the GPA calculation, but only one course enrollment may be counted towards graduation credits.

Transfer Credits

A limited amount of high-quality resident graduate work done in a recognized graduate school elsewhere, or as a nondegree student at a University of Colorado campus, within the time allowed may be accepted, provided it is recommended by the department concerned and approved by the school or college dean. The maximum amount of work that may be transferred to this university is 12 semester hours for the master's degree, 9 hours for the EdD degree, and 30 hours for PhD degrees.

Courses taken as pass/fail or satisfactory/unsatisfactory will not be transferred. In addition, a grade of B- or above must be earned for a course to be transferred (individual programs may require a B or better for transfer credit and/or may require a B or better in the core classes of the particular discipline). Courses taken more than 7 years ago will need to be validated by the program director.

Certificate Program

The minimum number of credit hours required for a Graduate Certificate are nine (9), although twelve (12) credit hours are strongly recommended, which is more in line with national norms. While it is expected that most of the coursework will be at the graduate level (5000 or above), no more than 3 credits may be earned at the undergraduate level (4000 level only), and which requires approval of the Certificate Program Director. All graduate level certificate courses (5000 or above) will be eligible for transfer into a subsequent Graduate Degree Program assuming they meet the minimum grade requirements of the Graduate Program (which may be more stringent than the Graduate School Rules), the classes are deemed appropriate for the specific Program of study, and are approved for transfer by the Graduate Program Director.

Admission to Candidacy

Students who have completed coursework required for a Graduate Certificate must apply for a Certificate of Completion. This form is available in the Graduate School and online and must be signed by the Certificate Program Director prior to submission to the Graduate School for final approval and filing. The form has to be submitted to the Graduate School no later than the posted graduation deadline during the semester in which a student plans to have their Certificate awarded. An approved form certifies that a i) student's coursework is satisfactory, ii) that the Certificate Program curriculum described on the form meets the requirements of the Graduate School as well as the particular Certificate, and iii) that the student is eligible for the Certificate. Students cannot receive their certificate if they have a cumulative GPA less than 3.00 in the certificate coursework.

Master's Degree

The requirements stated below are minimum requirements; additional conditions may be set by the individual programs.

Students planning to graduate should obtain current deadlines from www.ucdenver.edu/graduateschool. It is the graduate student's responsibility to see that all requirements and deadlines are met (e.g., changing of *I* and *IP* grades, notification of final examinations, etc.).

Minimum Requirements

The minimum number of credit hours required for a Master's degree is thirty (30). While it is expected that most of this coursework will be at the Graduate level (5000 and above), some Graduate Programs may allow specific undergraduate courses (4000 level and above) that are outside the specific discipline of their program to count towards the graduate degree and must be approved by the Program Director. Regardless, at least 24 credit hours of those required for completion of the Master's program must be at the graduate level (5000 and above) and undergraduate credits (4000 level and above) cannot exceed 20% of total credit hours required. Furthermore, undergraduate courses within the same discipline as the Graduate Program cannot be credited towards a graduate degree. If the program has a thesis, research paper or internship option as the culminating requirement, the thesis/research paper must count for three to six (3-6) credits, unless specified otherwise by individual programs. Independent study coursework cannot exceed 20 percent (6 credits) of the 30 credits of coursework required for the Master's degree.

Master's Thesis Credit

Master's students who are enrolled in a program or track that requires a thesis, must also register for a minimum of three and a maximum of six hours of thesis work. Once all required semester hours of thesis work have been taken and all other course work is completed, students may register for Candidate for Degree (CAND 5940) for the semester in which they will defend their thesis. CAND 5940 carries no credit or grade, but students pay for one credit of resident tuition and minimal fees. Students may only enroll in this course once during their final semester. Students registered for the Candidate for Degree course will be considered full-time for financial aid and enrollment verification purposes.

Thesis Requirements

Students who are enrolled in a program that requires a thesis must undertake their thesis work under the supervision of a thesis advisor and a faculty advisory committee. All research conducted for a master's degree must meet all appropriate regulatory standards specified by federal, state and local agencies regarding ethical research, animal use, human subjects, HIPAA and environmental safety. Each thesis is presented in partial fulfillment of the requirements for the master's degree and must meet the formatting criteria outlined in the Style and Policy Manual for Theses and Dissertations, available on the Graduate School webpage. The Graduate School performs format review and approval for all theses prior to electronic submission. Theses must be successfully defended before the student's committee before final submission.

A grade of In Progress (*IP*) will be assigned for thesis hours in all semesters until the final approved thesis is submitted to the Graduate School office. The thesis advisor determines the final thesis grade, and then submits Change of Record forms to the Graduate School office to change all *IP* grades to this final grade.

Admission to Candidacy

Students who wish to receive the master's degree must first become candidates. After completing or registering for all program-required course work, students must apply for graduation in their student portal and submit the signed Application for Admission to Candidacy to the Graduate School, by the graduation deadline posted for the semester in which they plan to graduate. The candidacy form is available online on the Graduate School website.

An approved form certifies that a student's work is satisfactory and that the program curriculum entered on the candidacy form meets all of the requirements of both the Graduate School as well as the particular graduate program, and that the student is a candidate for the degree. Students must have a minimum GPA of 3.00 to apply for candidacy.

Master's Degree Final Examination / Thesis Defense

All candidates for the master's degree are required to take a final comprehensive examination, present a cumulative professional portfolio or successfully defend a project or thesis. The final examination or defense is conducted by a committee consisting of at least three members of the graduate faculty. The student's final examination/defense committee and the examination schedule must be approved by the program director. The Request for Graduate Examination form must be submitted to the Graduate School at least two weeks prior to the final exam/defense.

The examination or defense may be oral, written or both, or may consist of an evaluation of the cumulative professional portfolio. The chairperson and student must be present for the oral examination or defense, but a minority of members of the committee may participate by interactive video. If *one* faculty member cannot be present due to an *emergency*, the exam can proceed with the faculty who can attend, and the student will schedule a separate meeting with the absent faculty member at an alternate time. A majority of the examination committee members must vote for one of the following examination outcomes: Pass, Conditional Pass or Fail. The original signed form is sent to the student's respective school or college, or to the Graduate School.

For a Conditional Pass, the examining committee will clearly define the requirements for the student to receive an unconditional passing grade; these requirements must be completed to the satisfaction of the examination committee within four months. Failure to satisfy these conditions will result in failure of the examination. A student who fails the examination is subject to immediate dismissal from the program on the recommendation of the graduate program and concurrence of the dean.

A student who fails the examination is subject to immediate dismissal from the Program on the recommendation of the Graduate Program Director and concurrence of the Dean. At the program's discretion, a student who fails the examination may be allowed to retake the exam once. The retake must be completed by the end of the next academic semester. Both the original signed examination form noting the failure as well as the signed new exam form for the retake must be filed with the Graduate School.

Time Limit

Master's students, whether enrolled full time or part time, have 7 years from the start of course work to complete all degree requirements, including the filing of the thesis with the Graduate School if the program requires a thesis. Students who fail to complete the degree in this seven-year period are subject to termination from the Graduate School upon the recommendation of the program director and concurrence of the Graduate School dean. For a student to continue beyond the time limit, the program director must petition the dean for an extension and include: 1) reasons why the program faculty believe the student should be allowed to continue in the program, and 2) an anticipated timeline for completion of the degree.

Doctoral Degree

Students who receive a doctoral degree must demonstrate that they are proficient in some broad subject of learning and that they can critically evaluate work in this field. Furthermore, they must have shown the ability to work independently in their chosen field and must have made an original contribution of significance to the advancement of knowledge. The technical requirements stated below are minimal requirements for all candidates for the degree; additional conditions set by the departments or schools will be found in the announcements. Any department may make additional regulations consistent with these general rules.

Minimum Requirements

The minimum number of credit hours required for a PhD degree is thirty (30) credits of coursework, all of which must be at the Graduate level (5000 and above) and thirty (30) dissertation credits. For the EdD program, the minimum credit hours required is thirty-nine (39) credits of coursework and fifteen (15) credits of dissertation. The PsyD program requires a total of ninety-four (94) credit hours, including four (4) hours of Externship, eight (8) hours of Internship, and four (4) hours of a capstone project. Graduate level coursework taken for a Master's degree may be applied toward a doctoral degree with Program approval.

All courses that count towards the minimum requirements for a doctoral degree must be at the graduate level; including graded on the A-F system (not pass/fail) and offered within a Degree Program at the 5000 level or above. With the approval of the Program Director, students enrolled in Graduate Programs at CU Denver|Anschutz can undertake graduate level courses at other campuses within the University of Colorado system.

The minimum enrollment requirement at CU Denver|Anschutz for doctoral students is six (6) semesters of full-time scholarly work beyond the attainment of a bachelor's degree.

After completing all course work required by their doctoral program (a minimum of 30 hours), PhD students must register for at least 30 semester credit hours of dissertation (excluding students in the clinical health psychology doctoral program) to complete the requirements for the PhD degree. PhD students must register for a minimum of 5 hours (and a maximum of 10 hours) of dissertation credit in each fall and spring semester following successful completion of the comprehensive examination.

Once a student has completed 30 dissertation credits, they need to enroll for only one credit in each fall and spring semester until a successful defense of their dissertation. If defending in the summer semester, they must also register for one dissertation credit.

A grade of In Progress (*IP*) will be assigned in all semesters until the final approved dissertation is submitted to the Graduate School office. The dissertation advisor determines the final dissertation grade, and then submits Change of Record forms to the Graduate School office to change all *IP* grades to this final grade.

Registration Requirements

A student (who is not on a leave of absence) who fails to register continuously in a given academic year (fall and spring semesters) for dissertation credit hours after passing the comprehensive examination may, at the discretion of the program director, be required to retake and pass the examination in order to regain status as a student in "good standing."

Students who are unable to register for the minimum dissertation credits because of extenuating personal circumstances should apply for a leave of absence.

Leave of Absence

Students who need to leave a CU Denver|Anschutz Graduate Program for a period of time should determine in consultation with their Program Director whether a petition for leave of absence is required for up to one (1) year. If approved by the Program Director and the Dean of the Graduate School, a copy of the Leave of Absence form is forwarded to the Registrar's Office. The original is retained in the student's file. Approved leaves of absence do not automatically extend the time limits for earning a degree or certificate, but they may be cited as supporting documentation to request an extension if needed. Requests for leaves of absence that exceed one (1) year will not be approved unless the Program Director provides the Dean with a compelling justification why such action should be approved. Students who are absent for longer than one (1) year will be considered to have withdrawn from the Program and will be required to reapply for admission and be considered with all other applicants.

Examinations

Each PhD program will require at least comprehensive and final examinations. Notice of all examinations must be filed with the Graduate School at least two weeks prior to administration.

Preliminary Examination

Each program is responsible for ensuring that students are qualified for doctoral study by successfully passing a preliminary examination. Graduate programs that require students to have a master's degree before they enter their PhD program may exempt the student from taking a preliminary exam. The preliminary exam must occur within three semesters of completing the required courses as defined by the particular graduate program. The content and format of the preliminary examination are determined by the individual graduate program. The results (Pass/Fail) of the preliminary examination must be reported to the Graduate School. A student who fails the examination is subject to immediate dismissal from the Graduate School upon the recommendation of the program and concurrence of the dean; however, the preliminary exam may be retaken once at the program's discretion.

Comprehensive Examination

After completing or registering for all required program course work, and concurrent with applying for admission to candidacy for the PhD, students must take a comprehensive examination in their respective discipline. This exam will test a student's mastery of a broad field of knowledge, not merely the formal course work that s/he has completed. The oral part of the comprehensive exam is open to all members of the graduate faculty. This examination must be completed no later than the end of the third year for full-time students (fourth year for students enrolled in the PhD programs in applied mathematics and computer science and information systems). Individual programs may establish an earlier deadline.

The student's comprehensive examination committee and the examination schedule must be approved by the program director. The Request for Graduate Examination form must be submitted to the Graduate School at least two weeks before the exam. The examination committee consists of a minimum of three graduate faculty members; the chair of the committee must be a member of the degree-granting program. The student's dissertation advisor, if already identified, may *not* chair the examination committee. All members of the committee must be present for the examination, although a minority of members, but not the chairperson or the student, may participate by interactive video. If *one* faculty member cannot be present due to an *emergency*, the exam may proceed with the faculty who can attend, and the student will schedule a separate meeting with the absent faculty member at an alternate time. The student must receive votes from the majority of the examination committee for one of the following outcomes: Pass, Conditional Pass or Fail. The examination form must be signed by the committee and returned to the Graduate School office.

If a student receives a Conditional Pass, the examining committee will clearly define the requirements for the student to receive an unconditional passing grade, and these requirements must be completed to the satisfaction of the examination committee within four months. The committee chair is responsible for monitoring the conditions and reporting their outcome to the Graduate School. Failure to satisfy these conditions will result in failure of the examination.

A student who fails the comprehensive examination is subject to immediate dismissal from the Graduate School upon the recommendation of the program and concurrence of the dean; however, the exam may be retaken once at the program's discretion. The retake will be in the form designated by the committee and must be completed within twelve months. The original examination form noting the failure is signed by the committee and returned to the Graduate School office. New examination forms will be generated when the examination is rescheduled.

Students will be required to meet registration requirements and be registered during the term in which the repeated exam is taken.

Final/Dissertation Examination

After the dissertation has been completed, a final examination on the dissertation and related topics is conducted in two parts, an oral presentation of the dissertation research that is open to the public, and a closed examination conducted by the examining committee.

The program director will approve the student's final examination/defense committee and the examination schedule. The Request for Graduate Examination and Biosketch forms must be submitted to the Graduate School at least two weeks before the exam. The Graduate School office will send the final examination signature form to the program office to be placed in the student's file for use at the exam.

The dissertation defense committee consists of a minimum of four graduate faculty members. The chair of the committee must be a member of the degree-granting program. The student's dissertation advisor may not chair the examination committee. The student must submit finalized draft copies of the thesis to the defense committee at least two weeks before the examination date; some programs may require an earlier deadline.

All members of the committee must be present for the examination although a minority of members, but not the chairperson or the student, may participate by interactive video. If *one* faculty member cannot be present due to an *emergency*, the exam may proceed with the faculty who can attend, and the student will schedule a separate meeting with the absent faculty member at an alternate time. The examination form must be signed by the committee and returned to the Graduate School office. The student must receive votes from a strict majority of the examination committee for one of the following outcomes: Pass, Conditional Pass or Fail.

If a student receives a Conditional Pass, the examining committee will clearly define the requirements for the student to receive an unconditional passing grade, and these requirements must be completed to the satisfaction of the examination committee within 60 days of the defense. Under extenuating circumstances, the graduate program director may petition the Graduate School for additional time. If a student fails the examination, s/he may not continue in the program.

Dissertation Requirements

A dissertation based upon original investigation and showing mature scholarship and critical judgment, as well as familiarity with the tools and methods of research, must be written on a subject approved by the student's dissertation advisor and the dissertation advisory committee. All research conducted for the PhD degree must meet all regulatory standards specified by federal, state and local agencies regarding ethical research, animal use, human subjects, HIPAA and environmental safety.

After selecting a dissertation advisor, the student, in collaboration with his or her dissertation advisor, will choose a Dissertation Advisory Committee, subject to approval of the graduate Program Director. Although it is recommended that the Dissertation Advisory Committee be the same as the Dissertation Examination Committee, the two committees need not be identical. Although the student's dissertation advisor may not chair the Comprehensive or Dissertation

Examination Committees, Programs are given the flexibility to permit, or prohibit, the student's advisor to serve as Chair of the Dissertation Advisory Committee. The Dissertation Advisory Committee will serve an advisory function to the student and dissertation advisor and will also monitor the student's progress towards completing the dissertation. The Dissertation Advisory Committee will determine when the student has made sufficient progress to begin writing his or her dissertation. All PhD students who have advanced to candidacy must meet with their Dissertation Advisory Committee at least once every year, although some Programs may require - and the Graduate School encourages - a greater frequency of meetings. It is the student's responsibility to identify the best available time and schedule the meeting. The Dissertation Advisory Committee shall evaluate the student's progress to ensure that s/he has made satisfactory progress since the previous meeting. The Committee Chair will complete the Dissertation Advisory Committee meeting form summarizing the student's progress, or lack thereof, and send copies to the student, the primary mentor if not the Chair, the Program Director and the Graduate Dean. In case of non-satisfactory performance, steps to be taken to rectify the situation should be suggested in the report. If a student fails to meet with their Dissertation Advisory Committee within the previous 12 months, the Graduate School will notify the student and dissertation advisor that the committee must meet within the next four (4) weeks. Students who fail to have a Dissertation Advisory Committee meeting by the end of this four (4) week probationary period will not be permitted to register for subsequent semesters. Once the student is in compliance with this rule, s/he will be permitted to register.

The student's dissertation must meet the formatting criteria outlined in the Style and Policy Manual for Theses and Dissertations, available on the Graduate School webpage. The Graduate School performs format review and approval for all dissertations prior to electronic submission. The formally approved dissertation must be submitted electronically, with the appropriate supporting documentation, within 60 days of the successful dissertation defense. Dissertation fees are paid upon submission online.

Time Limit

Doctoral students, whether enrolled full time or part time, must complete all degree requirements within eight years of matriculation. Students who fail to complete the degree in this eight-year period are subject to termination from the Graduate School upon the recommendation of the program director and concurrence of the Graduate School dean. For a student to continue beyond the time limit, the program director must petition the dean for an extension and include: 1) reasons why the program faculty believes the student should be allowed to continue in the program and 2) an anticipated timeline for completion of the degree. Approved leaves of absence do not automatically extend the time limits for earning a degree, but they may be used as a reason to request an extension if needed.

International Admissions

International Admissions

Physical Address: Student Commons Building, Ste 1119, 1201 Larimer Street, Denver, CO 80204

Mailing Address: Campus Box A005/1001, PO Box 173364, Denver, CO 80217-3364

Telephone: +1 (303) 315-2382

Email: application@ucdenver.edu

Website: international.ucdenver.edu/admissions

The Office of International Admissions at the University of Colorado Denver assists all international students who are on or will require a non-immigrant visa with the international application process. Advisors are available to help you through the entire application process.

Application Classifications/Definitons

Please make sure you understand if you are applying as a degree seeking, non-degree seeking, guest, or exchange student. Additionally, keep in mind that submitting all of your documentation at the same time will expedite application processing time.

- **Non-degree Application** - Non-degree candidates are students who do not plan to earn a degree at the University of Colorado Denver but are interested in taking classes in one of the following categories. If you are an international student and one of the following applies to you, be sure to indicate your status on the online application:
- **Non-degree Option - Post-baccalaureate student:** you have completed a first university degree deemed by the University of Colorado Denver to be comparable to a bachelor's degree from a regionally accredited institution in the United States and wish to take courses at the University as a non-degree student either for your own benefit, in preparation for graduate school, or to otherwise enhance your skills.
- **Non-degree Option - Guest student or visiting student:** you are enrolled in a degree program at another college or university and wish to take courses for credit at CU Denver with the intention of transferring them back to your home institution. This will require that your home institution approve the CU Denver credits you plan to take for transfer back to your home.
- **Non-degree Option - International exchange student status:** being an exchange student requires that the college or university at which you are presently enrolled have an agreement with the University of Colorado Denver that one of their students can come to CU Denver at the same time that a CU Denver student goes to their institution. It presumes that a CU Denver student wishes to enroll at your institution in the same term that you enroll at CU Denver. You need to initiate the process of enrollment as an exchange student by determining whether such an agreement exists at your home institution.

Application Requirements

Online Application

Completed online application, available at internationaladmissions.ucdenver.edu

\$75 Non-refundable Application Fee

Acceptable methods of payment for the \$75 Application Fee are: **Personal check, Money order or Credit card**. Credit Card payments are accepted online through the application for admission. Once the application is submitted, Money Orders or Personal Checks are the only remaining options.

*Important Note: **Please, do not send cash or personal credit card information in the mail***

Transcripts: High School and University

Official transcripts are those that arrive at our office in an envelope sealed by the institution or local ministry of education. **All documents must be accompanied by a certified English translation**. Official high school transcripts are not required for transfer applicants who have completed more than 30 semester hours of college/university coursework.

If applicable, official transcripts from all Colleges/Universities attended should also be submitted. College/University transcripts are always required, if the applicant did not complete a degree or program at the previous institution

Test Scores: TOEFL, IELTS, OR PTE

TOEFL OR IELTS

The CU Denver institutional code for TOEFL : **4875**

Applicants will be considered to have obtained the required English language proficiency if they meet satisfactory scores (below) or one of the additional options:

SCORE REQUIREMENTS:

TOEFL

Minimum TOEFL Score Accepted: **75 IBT / 537 PBT**

TOEFL Subscores

Reading 15

Listening 15

Speaking 18

Writing 17

IELTS

Minimum IELTS Score Accepted: **6.5**

The TOEFL/IELTS requirement can be waived if an applicant has graduated from the [ESL Academy](#). Information regarding other considerations for exemption, including country of citizenship/origin, and special circumstances can be found [here](#). Please note that some

graduate level programs will require a higher score on the TOEFL/IELTS and applicants should consult the department for additional details

IELTS Subscores

Reading 5.5

Listening 5.5

Speaking 5.5

Writing 5.5

PTE ACADEMIC

Minimum PTE Academic Score Accepted: **51**

The Pearson Test of English (PTE Academic) is currently in a pilot review at the University of Colorado Denver. We will accept a 51 PTE Academic score with the following subscores:

PTE Academic Subscores

Reading 44

Listening 44

Speaking 49

Writing 47

TOEFL, IELTS, OR PTE WAIVER REQUIREMENT(S):

- Successfully completed level 5 of the University of Colorado Denver's [ESL Academy](#).
- Graduated from a US accredited school abroad with English as the medium of instruction.
- Graduated with bachelor's degree in the US or successfully completed a minimum of two semesters of full-time study in a master's program at a US accredited institution.
- Graduated from and completed a minimum of one year of secondary school in the US that included at least one unit of college preparatory English.
- Exempt Countries: Australia, Belize, Botswana, Canada (except Quebec), Commonwealth Caribbean, Ghana, Great Britain, Ireland, Kenya, New Zealand, Scotland, Singapore, South Africa, and Zimbabwe.

Test Scores: ACT/SAT

Results are mandatory for international students who have graduated from a U.S. high school or those seeking freshman admission directly to the College of Engineering and Applied Science programs. For engineering students, admission to CU Denver is still possible without these scores by way of the [Pre-Engineering program](#) in the College of Liberal Arts and Science.

Documentation Requirements

The University of Colorado Denver requires official transcripts to be submitted as part of the application process. They must be in the original language and include a certified English translation. Official transcripts are those that arrive at our office in an envelope sealed by the institution or local ministry of education. If you do not see your country listed, please contact our office.

Freshman Applicants: Along with official transcripts, please also submit a copy of the final diploma if the program has been completed.

International students studying in the US: The University of Colorado Denver requires official transcripts from your US high school, as well as transcripts for any secondary school coursework completed prior to enrollment in the US. SAT/ACT tests are required for international students who have graduated from a U.S. high school.

Transfer Applicants: If applicable, official transcripts from all colleges/universities attended should also be submitted from all countries studied in. College/university transcripts are always required even if the applicant did not complete a degree or program at the previous institution. Official high school transcripts are not required for transfer applicants who have completed more than 30 semester hours of college/university coursework.

Graduate Applicants: Submit official post-secondary transcripts/statement of marks, corresponding certified English translations if necessary, and a copy of the final diploma. Please contact us if you have any questions regarding documentation.

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.

Application Deadlines

The preferred deadlines help facilitate timely immigration processing.

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

Housing

CU Denver provides various resources to help students find both on and off-campus housing. [The Office of Housing and Residential Education](#) serves as a resource for all student housing needs. The office supports students with housing, addresses issues related to housing, and provides students with various housing resources. They offer an online housing database: <http://ucdenverhousing.com>

For more information, please contact the Office of Housing and Residential Education at 303-556-2444 or at housing@ucdenver.edu.

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 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 in International Student and Scholar Services prior to commencing on-campus employment.

Health Insurance

Student Health Insurance Office

Physical Address: Tivoli Student Union, Room 127

Telephone: 303-556-6273

Email: studentlife.healthinsurance@ucdenver.edu

The University of Colorado Denver has a mandatory health insurance policy for all enrolled international students in the non-immigrant visa categories of F-1 and J-1. While many other countries bear the expenses of health care for their residents, individuals in the United States are responsible for these expenses themselves. Health care in the US can be very costly and a single visit to the emergency room can cost thousands of dollars. Therefore it is important to have a good insurance policy that gives students access to medical facilities and provides protections against the high cost of healthcare.

How does insurance work at CU Denver?

- All international students with F1 and J1 visa are automatically enrolled in the CU Denver International Student Health Insurance plan as soon as they enroll in classes
- You will receive your health insurance information via email from United Healthcare
- With the Student Health Insurance you can visit the Student Health Center at Auraria without having to pay any copays or deductibles for office visits. You will have to pay a copay for medication.
- The Student Health Center is located in the Plaza building #150
- Students can add dependents but must fill out an enrollment form each semester. Please note that dependents are eligible to enroll only within 30 days of birth or arrival in the US
- Students on OPT may also be eligible to enroll on the CU Denver Student Insurance plan given that they were enrolled on the insurance plan in their last semester immediately preceding their start of OPT

Student Insurance Rates 2017/18:

Fall (08/01/2017-12/31/2017)	\$981
Spring/Summer (01/01/2018-07/31/2018)	\$1,369
Summer (06/01/2018-07/31/2018; for new students only)	\$442

CU Denver Waiver Policy

How does it work?

- Students have the option to purchase their own insurance plan and waive the CU Denver plan
- Waivers have to be submitted electronically each **fall and spring semester**; this means you are providing proof of your own health insurance
- Health insurance policies have to meet the minimum requirements that are set by the University of Colorado Denver (**Requirements are listed below**)
- It is mandatory that your health insurance policy starts no later than the first day of the semester and covers you for the entire time that you will be in the US; that includes holidays;
- Beginning August 1, 2017 you can submit a waiver for the Fall 2017 semester the deadline to submit a waiver for Fall 2017 is **September 15, 2017**

Where do I submit my waiver? Click link below

[International Student Health Insurance Waiver](#)

What are the requirements to get my insurance waiver approved?

Your insurance must meet **ALL** the requirements listed below:

- Annual deductible cannot exceed \$500.00
- Medical benefits of at least \$1,000,000.00 per plan year with no internal (per service) dollar limits or per visit limits for specific benefits; this includes preventive care benefits and mental health benefits;
- Co-insurance cannot be less than 75% for PPO networks
- Repatriation or remains in the amount of \$25,000
- Medical evacuation benefits of at least \$50,000
- No pre-existing condition limitations
- Coverage for maternity regardless of when a student becomes pregnant
- Coverage of suicide and self-inflicted injury
- Insurance policy must be US based (underwritten in the US)
- The policy must be active at all times when the student is in the US - this means your insurance must be active on or before the first day of the semester

Tuition/Financial Aid

Financial Aid	Tuition and Fees
Find It Here	

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

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 Dorsey
Telephone: 303-315-1820

Bursar's Office Phone Center

303-315-1800 **Fax** 303-315-1805

- 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

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.

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.

Drop Charge

Beginning the second Tuesday of the fall and spring terms until census date, a \$100 drop transaction charge will be assessed each time a student drops a course. Please refer to the academic calendar for summer dates. 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, dropping all classes, a drop charge will be assessed for each course.

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 can be located [here](#).

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. Students may pay tuition and fees with personal checks, by credit card at the Bursar's Office, or through the UCDAccess portal. Any payment transaction that is returned by the bank will be assessed an additional charge

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.

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 Student Center à All Student Functions à 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.**

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 on the [registrar's website](#) or in the Office of the Registrar. Completed tuition appeals packets must be submitted to the tuition appeals coordinator in the registrar's office within three months following the end of the term being appealed.

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.

Pursuant to C.R.S. § 23-5-115, in the event of a default on an amount owed to CU Denver, CU Denver may certify to the Colorado Department of Revenue information regarding persons with past due accounts. The Colorado Department of Revenue may then disburse funds to CU Denver in satisfaction of that debt from tax refund amounts owed to the individual, if any.

See the [Tuition and Fees Payment Disclosure Statement](#).

For more information, please see the [Bursar's Administrative Withdrawal Policy](#).

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 MONDAY PRIOR TO 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 the Registrar.

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 on [our website](#).

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 Military 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.

Financial Aid

Director of Financial Aid: Justin Jaramillo

Office: Student Commons Building, 5105

Telephone: 303-315-1850

E-mail: financialaid@ucdenver.edu

Website: www.ucdenver.edu/finaid

Student Financial Aid Information

The Financial Aid & Scholarships Office delivers more than \$128 million in financial aid awards to qualified students at the Denver Campus each year. Graduate Students will be considered for a financial aid award package primarily made up of student loans with a limited number of grant funds awarded to students enrolled in specific graduate programs. Some work-study funding is available to graduate students as well.

Applying

All financial aid applicants must complete the Free Application for Federal Student Aid (FAFSA) at <https://fafsa.ed.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".

Students must complete a new FAFSA every year to be considered for financial aid for the upcoming academic year. Graduate students are considered independent for federal student aid purposes, therefore; no parental information is required on the FAFSA.

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.

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 a degree-seeking student by the University of Colorado Denver Office of Admissions
4. Be enrolled at least half-time which is 3 credits hours for graduate students.
5. Meet financial aid Satisfactory Academic Progress (SAP) standards.
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. Sign the statement of educational purposes on the FAFSA application.

Qualifying

Financial Aid eligibility is largely based on the concept of financial need. Financial need is calculated as the Cost of Attendance (tuition, fees, books, and living expenses) minus the Expected Family Contribution or EFC (student and spouse contributions towards the education). 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 the website www.ucdenver.edu/finaid.

The EFC from the student and spouse (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/spouse. 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 Federal Direct Unsubsidized Stafford Student Loans or Federal Direct Graduate PLUS Loans up to but not exceeding their COA. Please note that Direct Unsubsidized Stafford Student Loans and Direct Graduate PLUS Loans comprise the majority of all graduate students' financial aid award packages regardless of financial need.

Graduate students will be sent an email notification to their secure University email account when their award package is available. The email notice advises students to review the award on the UCD Access Portal. The information provided includes the types and amounts of aid awarded and the minimum number of semester hours required each term to receive the awards.

All student loans will be in offered status and a student must accept any that he or she would like to receive on the UCD Access Portal. Students who have not borrowed a Federal Direct Unsubsidized Loan or Federal Direct Graduate PLUS Loan since July 1, 2010 will be required to complete a Master Promissory Note and Entrance Counseling at <https://studentloans.gov> before the loans will disburse. Graduate PLUS loans are credit based and if this loan is denied, an email will be sent to the student informing them.

Graduate students must be enrolled in at least 3 credit hours per semester in order to be eligible for most financial aid awards including the Direct Unsubsidized Loan and the Direct Graduate PLUS Loan.

Notice for Graduate Students: The financial aid definition of half-time enrollment may differ from the academic definition of half-time enrollment based on degree programs. See a financial aid advisor for more information.

Grants, Loans and Work-Study

Loans:

1. **Federal Direct Unsubsidized Stafford Loan** - The Federal Direct Unsubsidized Loan program does not require the student to document financial need, but a valid FAFSA application is required. Eligibility is calculated as the Cost of Attendance (COA) minus other financial aid awarded. Interest is not paid by the federal government for the Unsubsidized Loan program and interest begins to accrue after the loan is disbursed. The student may elect to pay the interest now or to allow the interest to capitalize on the total principal loan amount. The yearly aggregate on this loan is \$20,500 and a student cannot be awarded above that in an academic year.
2. **Federal Direct Graduate PLUS Loan**- The Federal Direct Graduate PLUS Loan program does not required the student to document financial need, but a valid FAFSA application is required. Interest is not paid by the federal government and begins to accrue when the loan is disbursed. The student may elect to pay the interest now or allow the interest to capitalize on the total principle loan amount. Graduate PLUS Loans are awarded after the full yearly or lifetime (whichever limit is reached first) aggregate amount of the Direct Unsubsidized Loan is awarded (see above). The Graduate PLUS Loan is a credit based loan and a student must be approved to receive it.

Grants:

1. **Colorado Graduate Grant (CGG)**- The CGG is a state funded grant program. High high-need students (determined by the FAFSA application) who are Science, Technology, Engineering or Math (STEM) majors are considered for the award, however it is not guaranteed. In order to be considered eligible for this grant, students must be residents of Colorado and enrolled in a minimum of 4 credit hours per semester. Student eligibility is re-assessed every year. Amounts vary each year depending on funding and the number of eligible students.
2. **Federal Teach Grant**- The Teach Grant program is a federally funded grant program available to students enrolled 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 on the <https://teach-ats.ed.gov>.

Work-Study:

1. **Federal College Work-Study-** This is a federally funded, need-based work-study program that allows students to work on a part-time basis (on campus, off campus or at nonprofit agencies) to help meet their educational costs.

Satisfactory Academic Progress (SAP)

For continued aid eligibility, students must be making satisfactory progress towards graduation. Therefore, 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 the 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 University of Colorado Denver's 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.

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.

Find It Here

Not sure of the difference between the our various student service departments? Here's a quick guide to finding what you need.

Admissions

CU-Denver Building Annex, 200

303-556-2704

www.ucdenver.edu/admissions

- 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

Student Commons Building

Room 5123

303-315-1800

www.ucdenver.edu/bursar

- Application fees payments by credit card
- Audit Registration Card
- College Opportunity Fund (vouchers)
- Departmental deposit transactions
- Payment of tuition and fees
- Refunds
- Student account reconciliation
- Student Service Center-one-stop processing for bursar, financial aid, registration and admission functions
- Third-party billing

Financial Aid

Student Commons Building, Room 5105

303-315-1850

www.ucdenver.edu/finaid

- Free Application for Federal Student Aid (FAFSA) www.fafsa.gov
- Grant, work-study and student loan information
- Financial aid and special circumstances appeals
- How to apply for financial aid (see the Admissions Office about scholarships)

Registrar

Student Commons Building
Room 5005
303-315-2600

www.ucdenver.edu/registrar

- 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, 1005
303-556-8365

www.ucdenver.edu/admin/studentfinancialservices/debtmanagement

- Past-due tuition collection
- Student loan processing

Student Services Information

Campus Life	Student Services
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CAMPUS LIFE

- Auraria Campus
- Campus Amenities
 - Auraria Campus Bookstore
 - Auraria Campus Event Services
 - Early Learning/Child Care Center
 - Recreation Center
 - Auraria Library
 - Media Center/Classroom Support Services
- Campus Amenities Continued
 - Emmanuel Gallery
 - Health Center of Auraria
 - King Academic and Performing Arts Center
 - Tivoli Student Union
- Campus Safety
- Office of Commuter Services
- 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

Tivoli Station (formerly Auraria Campus Bookstore)

Location: Tivoli Student Union, Suites 105 and 205

Phone Number: 303-556-4286

Website: www.tivolystation.com

Facebook:
www.facebook.com/TivoliStation

We've got you covered at Tivoli Station, your best resource for **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 a variety of programs designed to benefit students.

Tech Station

As an **Apple Authorized Campus Store** and **Apple Authorized Service Provider**, we offer student discounts and in-store tech support. We also carry **Dell** computers, discounted HP technology, calculators, flash drives, headphones, and more.

Book Station

Thousands of textbook titles are available to **rent** (save up to 50%) or **buy new or used**. 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.

You can also visit ahec.verbacompare.com to compare textbook prices from the web, giving you options to find the best value available.

Lynx Station

Show your school spirit with **CU Denver clothing and gear**, such as shirts, hats, pants, lanyards, hoodies, mugs, and water bottles.

Supply Station

We offer a variety of course supplies, including general school supplies and art, culinary, and science lab materials.

Reading Station

In the general merchandise area we provide study aids, reference materials, gift items, and discounted New York Times Bestsellers.

Charging Station

Charge your device for free using one of our phone ports or outlets.

Snack Station

Grab a snack while you are waiting for your device to charge, or take it on the go. We have pre-wrapped sandwiches, drinks, yogurt, chips, and candy.

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.

Auraria Campus Event Services

Location: 900 Auraria Parkway, Suite 325

Email: acesmaindesk@ahec.edu

Phone Number: 303-556-2755

Website: www.ahec.edu/event-services

Auraria Campus Event Services (ACES) manages all non-academic events that take place on the Auraria Campus. From a simple meeting to an impactful campus event like Spring Fling or Fall Fest, our team is committed to providing quality service and producing successful events.

A majority of the event spaces on campus are located in the Tivoli Student Union, but other event venues are also available in St. Cajetan's Event Center, the PE/Event Center, and several outdoor event spaces including the Tivoli Quad. Student groups can contact us for assistance with locating and booking a space and coordinating support services.

Auraria Early Learning Center (Child Care Center)

Location: 950 9th Street Park

Phone Number: 303-556-3188

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: PE Building/Event Center

Phone: 303-352-4371 (fitness center);

303-556-3210 (recreation)

Website: <http://www.msudenver.edu/campusrec>

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). At CRA, our purpose is to foster individual and

community well-being through the power of engagement, leadership, partnership and recreation. CRA provides a wide range of affordable, high quality, and inclusive recreational and wellness opportunities designed to support personal, academic, community and institutional success of Auraria Campus students, faculty, staff, alumni and the community at-large. CRA consists of Fitness and Wellness, Outdoor Adventure and Leadership, Recreational Sports, Educations/Certification, Member Services, Employment Opportunities, Partnerships, and Community Outreach.

Auraria Library

Phone Number: 303-556-2740

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

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: 303-315-7431

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

Location: Plaza Building 150

Phone Number: 303-556-2525

Website: www.healthcenter1.com

24 Hour Mental Health Crisis Line: 303-352-4455

Medical Care

The Health Center at Auraria provides primary medical care, disease prevention, health education, wellness promotion, and various specialty services to all registered MSU Denver, CCD and CU Denver students.

The Health Center is open Monday through Thursday from 8 a.m. to 5 p.m., and Friday from 8 a.m. to 3 p.m.

Eligibility

All current Students, faculty and staff on the Auraria Campus are eligible for medical services. Be prepared to show a Student I.D. card or a photo ID each time you check in. [Payment Options](#)

Payment

Patients who participate or are enrolled in the MSU Denver or CU Denver Student Health Insurance will have their covered charges submitted directly to the insurance carriers. Patients are required to pay at the time of service for any plan exclusions and co-payments.

Health Center @ Auraria accepts most major health insurance plans because we understand the importance of health insurance for the individuals we serve. As insurance benefits shift and change, it is important to know your plan and what is covered before your appointment with your provider.

In an effort to assist our patients, Health Center @ Auraria has listed below the insurance plans we accept. We encourage you to access your individual policy, and identify what your specific plan will cover. Please note that, while many wellness and preventative services may now be covered 100% by your plan, specific benefits will vary according to your policy benefits.

It is imperative that patients review and understand their financial responsibility and portion of the services that are provided to them. Please contact your insurance carrier for specific details of your plan.

We currently accept most insurance plans with the following carriers:

Aetna: <https://www.aetna.com>

Anthem Blue Cross/Blue Shield: <https://www.anthem.com>

Cigna: <https://my.cigna.com>

Cofinity: (refer to the link on the back of your insurance card)

Humana: <https://www.humana.com>

Multi-plan: (refer to the link on the back of your insurance card)

Rocky Mountain Health Plan: <http://www.rmhp.org>

TriCare: <https://tricare.mil/>

United HealthCare: <https://www.myuhc.com>

Staff

The Health Center is staffed by Physicians, Physician Assistants, Nurse Practitioners, Radiologic Technologists, Medical Assistants, and Allied Health Professionals. Psychiatrists and Gynecologists provide specialty medical care.

Appointments

To be respectful of your time it is suggested that you schedule an appointment in advance by calling (303) 556-2525. Walk-in Care is also available on a “first come / first served” basis. Patients are encouraged to arrive early to increase the likelihood of Walk-in availability. Patients are scheduled for a same day or a future appointment according to the severity of their medical need.

Services

The Health Center at Auraria can treat the majority of your health concerns on-site, including illnesses, injuries and physicals. See the list below for other on-site services.

- Illness Treatment
- First Aid
- Urgent Care
- Physical Examinations
- Lab Testing
- X-ray
- Medications
- Skin and Mole Evaluations
- Immunizations
- Blood Pressure Check
- Annual Gynecologic Exams
- Safer Sex Instruction
- Sexually Transmitted Disease Screening and Treatment
- Pregnancy Tests
- Birth Control Information and Supplies

- Colposcopy/Cryotherapy
- Referral to On-Site Physician Specialists
- Psychiatrist Consultations (referral needed)
- Cholesterol Screening/Fitness Analysis
- Minor Surgery/Suturing/Biopsies

Free clinical Services

The Health Center at Auraria offers a variety of services at no charge regardless of insurance coverage. These exclusive free services are available to all MSU Denver, CU Denver, CCD and AHEC students, faculty and staff.

Free services include:

- Flu Vaccination
- HIV Testing, including Rapid HIV Testing
- Nutritional Counseling
- Prescriptive Exercise Rehabilitation
- Tobacco Cessation - includes free medication if indicated

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 270 seat

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.

You can usually find staff in the offices between 9:00am - 4:30p. But we have employees on site at any given time and day of the week depending on the three institutions performance schedules.

Tivoli Student Union

Location: 900 Auraria Parkway #325
Phone Number: 303-556-6330

Website: www.ahec.edu/tivoli

The Tivoli Student Union, managed by the Auraria Higher Education Center's Student Facilities Services department, provides a wide variety of amenities for the campus community. As the hub of the campus, the Tivoli Student Union houses the campus bookstore, called Tivoli Station,

full-service restaurants and a food court, conference and meeting spaces, and facilities for recreational, social, and organized co-curricular student activities. The following services are located in the Tivoli Student Union:

- Tivoli Station (bookstore)
- Commuter Resource Center (ID Center)
- Sigi's Pool Hall
- Ricoh Copy Center
- Credit Union of Denver
- Public Service Credit Union
- i-lov-iT Market
- Free mobile charging stations (at Tivoli Station)
- Study lounges
- Restaurants, a coffee shop, and a food court

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.

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/>. **Identify the phone type as a "Cellular" device and check it as the "Preferred" number.** 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.

The Office of Commuter Services

Location: Tivoli Student Union, 227

Phone Number: 303-556-2444

E-mail: CommuterServices@ucdenver.edu

Off-Campus Housing Database Website: offcampushousing.ucdenver.edu

The Office of Commuter Services supports students with commuting resources and an off-campus housing database that can be accessed through the link listed above. Any on-campus housing questions should be directed to Campus Village at 303-573-5272 or Housing@ucdenver.edu.

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.

Campus Life	Student Services
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STUDENT SERVICES

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| <ul style="list-style-type: none"> • Campus Assessment, Response Evaluation (CARE Team) • Career Center • Club Sports • Community Engagement • Community Standards • CU Denver Live! • Disability Resources and Services • Educational Opportunity Programs (EOP) • ESL Academy | <ul style="list-style-type: none"> • Experiential Learning Center • Gay, Lesbian, Bisexual, Trans (GLBT) Student Services • Global Education, Study Abroad • International Affairs • International Colleges • International Student and Scholar Services • Office of Case Management • Office of Information Technology • Ombuds Office | <ul style="list-style-type: none"> • Student and Community Counseling Center • Student Government Association • Student Health Insurance • Student Life and Campus Community • Student Newspaper: The Advocate • Student Organizations and Leadership Programs • Title IX: Sexual Harassment, and Sexual Misconduct • Veteran & Military Student Services • Women’s Resource Center • Writing Center |
|--|--|--|

Campus Assessment, Response and Evaluation (CARE) Team

Location: Tivoli Student Union
227

Phone Number: 303-352-3579

Submit a concern at:

https://cm.maxient.com/reportingform.php?UnivofColoradoDenver&layout_id=1

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.

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 events and services as early as their freshman year. This includes obtaining help in choosing a major, deciding on career options, and mapping out experiences necessary to be successful upon graduation. The Career Center also supports students in refining job search skills like resume & cover letter writing, interview preparation, and targeting employers through our internship and job board called Handshake.

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.

Club Sports

Location: Tivoli Student Union
127

Phone Number: 303-352-3865

Email:

clubsports@ucdenver.edu

Website: <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.

Community Engagement

Location: Tivoli Student Union
127

Phone Number: 303-556-5830

Website:

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

In college, getting involved with your community can lead to future job opportunities, discovering your passion, and making friendships that last a lifetime! 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. Lynx to College Now! employs CU Denver students to work as mentors at Oakland Elementary School. Stop and Serve tables let students make a difference without even leaving campus, and Day of Service events are a great way to make friends while serving local nonprofits. Follow Community Engagement on OrgSync to hear about upcoming

events, and be sure to stop by the Office of Student Life (Tivoli 303) 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.

CU Denver Live!

Location: Tivoli Student Union 303

Phone Number: 303-556-3399

Email: live@ucdenver.edu

CU Denver Live! is a student run arts programming committee that works as a sub-committee under The Events & Partnerships. *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: Student Commons Building,
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: Student Commons Building, Room 2007
Office Hours: 8:00 am - 5:00 pm

Phone Number: 303-315-1875
Email: diversity.eop@ucdenver.edu
Website: www.ucdenver.edu/eop

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: Student Commons Building, Room 2007C
 1882 grace.tyon@ucdenver.edu

Phone Number: 303-315-

Asian American Student Services

Location: Student Commons Building, Room 2007E
 1879 soyon.bueno@ucdenver.edu

Phone Number: 303-315-

Black Student Services

Location: Student Commons Building, Room 2007F
 1881 omar.montgomery@ucdenver.edu

Phone Number: 303-315-

Latin@ Student Services

Location: Student Commons Building, Room 2007H
 1878 dora.frias@ucdenver.edu

Phone Number: 303-315-

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 completion 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

The LGBTQ Student Resource Center is a tri-institutional office on the Auraria Campus serving the students, faculty and staff of Metropolitan State University of Denver, Community College of Denver and University of Colorado at Denver. We are available to all Auraria students as a resource for exploring issues of sexual orientation and gender identity.

The LGBTQ Student Resource Center is located in the Tivoli Student Union, Room 213, and is staffed by a director and assistant director, with the support of student employees and volunteers. Input and involvement from the entire campus community are welcomed. Our center offers a variety of support, education, and advocacy services for the entire campus community including:

- 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.

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

Website:

www.ucdenver.edu/international

Telephone: +1.303.315.2230

Fax: +1.303-315.2246

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 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, U.S. students can learn or perfect their Chinese while pursuing rigorous courses 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.

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 approximately 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 and 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

Office of Case Management

Location: Tivoli student Union 227

Phone: 303-352-2579

The Office of Case Management is here to support CU Denver | Anschutz students who may be experiencing difficult times related to mental health, safety concerns, interpersonal conflict, adjusting to college, family emergencies, feelings of isolation and anything else which may impact a student's ability to be successful at CU Denver | Anschutz. Our goal is to make sure that every student receives the support they need to thrive within the CU Denver | Anschutz community. Case Managers collaborate and consult with students, parents, faculty, staff, and

other campus resources to best address the diverse needs of each student. Our office helps students navigate university systems, offices, and can assist with professor notifications, medical withdrawals, retroactive withdrawal processes, etc.

Office of Information Technology

Location: 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

Location: Lawrence Street Center Building, Room 1003

Phone: 303-315-0046

Website:

www.ucdenver.edu/ombuds

Contact: Teresa Ralicki

Email: Teresa.Ralicki@ucdenver.edu

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. We will happily accommodate your schedule for a meeting time that works best for you

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, and 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/sqa>

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, College Council Members, 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 and Campus Community

Location: Tivoli Student Union 303
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. Student Life and Campus Community 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. Student Life and Campus Community is comprised of Student Organizations and Student Leadership Programs, Volunteer and Community Engagement, and Parent and Family Program.

Student Newspaper: CU Denver Sentry

Location: Tivoli Student Union 345

Phone Number: 303-556-2535

Website: www.cu-sentry.com

The purpose of the CU Denver Sentry 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.

Student Organizations and Student Leadership Programs

Location: Tivoli Student Union
303

Website:

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

Phone Number: 303-556-3399

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

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 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.

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

Location: Lawrence Street Center 12th Floor

Website: www.equity.ucdenver.edu

Phone Number: 303-315-2567

Office of Equity

The Office of Equity exists to prevent, stop, and remedy sexual misconduct, discrimination, harassment, and related retaliation in our campus community. **We are working to make our campus a community in which Respect is Expected.**

The Sexual Misconduct Policy prohibits

- sexual assault: non-consensual sexual intercourse;
- sexual assault: non-consensual sexual contact;
- sexual exploitation (such as taking or sharing intimate photos without consent);
- dating or domestic violence;
- gender-based stalking;
- sexual harassment;
- and any retaliation taken against those involved in the reporting process.

The Nondiscrimination Policy prohibits discrimination or harassment on the basis of race, color, national origin, pregnancy, sex, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy.

To report an incident of sexual misconduct, discrimination, harassment, or retaliation or to request a training, please contact the Office of Equity at:

- **Phone number:** 303-315-2567
- **Email address:** equity@ucdenver.edu
- **Office address:** Lawrence Street Center, 12th floor, Denver, CO 80204
- **Mailing address:** Campus Box 134, P.O. Box 173364, Denver, CO 80217-3364.
- **Or visit our website for an online report and more information about our policies, procedures, trainings, and other resources:** www.equity.ucdenver.edu

Veteran & Military Student Services

Location: Tivoli Student Union 124

Phone Number: 303-556-2745

The Office of Veteran & Military Student Services (OVSS) is the initial contact point for student active service members, veterans and their families 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 VMSS 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 campus and 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 Graduate Drop Box for graduate students; an asynchronous After Hours Drop Box for all 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 and get more information (hours, directions, etc.) about each of our 9 locations/services for students right from the homepage (writingcenter.ucdenver.edu):

- CU Denver: NORTH 4014
- CU Anschutz: HSL 1204
- CU South Denver: Student Commons, 2nd floor, Liniger Building
- Auraria Library: Knowledge Market, 1st floor
- Business School: Cordillera Conference Room, 1st floor
- Campus Village at Auraria (residents only): Cyber Café, 1st floor
- Online (real-time) consultations
- An asynchronous Graduate Drop Box for graduate students
- An asynchronous After Hours Drop Box for all students

Registration & Records

Graduate School Policies & Procedures	University Policies
Registration & Records	

- Academic Calendar
- Registration
 - Definitions: Full-time vs. Part-time
 - Add/Drop Courses
 - Pass/Fail
 - Withdrawal from the University
- Academic Records
 - Grading System and Policies
 - Graduation
 - Notification of Rights, FERPA

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

Assistant Vice Chancellor and University Registrar: Carrie John

Office: Student Commons Building, Suite 5005

Telephone: 303-315-2600

E-mail: registrar@ucdenver.edu

Web site: www.ucdenver.edu/registrar

Academic Calendar

Consult the official CU Denver Academic Calendar to determine when registration will open and close for each term. CU Denver academic calendars for upcoming semesters can be found on the [Registrar's Office webpage](#).

Registration

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

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.

Web Registration and Student Information

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.

Definition of Full-Time and Part-Time 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.

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

Undergraduates and non-degree graduate students:

- Full-time 12 or more semester hours
- Half-time 6 - 11.5 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.

Add/Drop

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.

Administrative Drop

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

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.

Auditing Courses

To qualify as an auditor for fall, spring or summer semester, a student must be 21 years of age or older. If under 21 approval must be granted by the registrar. Auditors may not be registered for any other University of Colorado courses during the time they are auditing, they must be in good standings with the university not on suspension or have outstanding financial obligations.

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 after classes begin from the Bursar's Office beginning the first day of classes through census date. This card should be presented to the instructor. Auditors, whether resident or nonresident, pay three semester hours of resident tuition for all audited courses during the fall or spring semester for class instruction and library privileges only. Auditors do not receive student parking privileges and are not eligible for other student services.

For more information, contact the Bursar's office.

Lifelong Learners Program

Area residents who are 60 years of age or older may attend classes at the University of Colorado Denver on a non-credit/non-tuition basis during the fall and spring semesters. Note: Each academic department/unit may have its own policy regarding your acceptance into a specific class. Seniors may take any course (offered at the Downtown Campus) listed in the online course schedule except: courses which require laboratory or special equipment use, computer courses, courses offered through the Division of Extended Studies, courses with additional fees, CU online courses, CU Denver South campus or Anschutz Medical campus courses, and intensive and/or module courses (i.e. maymester, 6 week, or hybrid). Acceptance in class will be determined by the instructor, based on space availability, and the previous level of education obtained by the senior citizen student. Participants may register for classes beginning the first day of class. The last day to register for a class via the SCP program is the second Friday after classes begin. Submissions after this day will not be reviewed. A limit of two courses may be taken per semester. Note: The instructor is NOT required to review written or oral exams, or assignments.

For more information please visit the [Lifelong Learners webpage](#).

Candidate for Degree

You must be registered for at least one course during the semester in which you take the comprehensive exam, defend your dissertation or thesis or present your final project. If you are NOT registered for any other courses, you MUST register for [CAND 5940 - Candidate for Degree](#). You may only register for this course once.

To register for CAND 5940, Candidate for Degree, (you may NOT be registered for any other courses) obtain the class number from your department or program director. You will be billed at one credit hour of resident tuition plus the ISIS fee and the information technology fee. Students registered for CAND 5940 will be considered full-time for financial aid and enrollment verification purposes.

Course Load/Restrictions

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.

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.

Pass/Fail Procedure

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. 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.
3. Pass/fail registration records are maintained by the registrar's office.
4. 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.
5. 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.
6. 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.

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.

To Withdraw 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 may withdraw from their courses using the UCDAccess Portal. Courses dropped during this period will be recorded on the student's permanent record with a grade of W.

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.

Medical Withdrawal

A student who wishes to withdraw under the Medical Withdrawal Policy must withdraw from all classes; partial withdrawals are not permitted. Additionally, international students must contact their assigned International Services Specialist to discuss visa implications associated with withdrawing. Students seeking to withdraw for non-medical reasons will need to review the withdrawal policies and procedures for their respective school or college.

Other Registrations

Concurrent Enrollment

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.

Academic Records

Grading System and Policies

The following grading system and policies have been standardized for all academic units of the university.

Grade Symbols

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
<i>F = failing</i>	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.

NC indicates registration on a no-credit basis.

W indicates withdrawal without 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.

Grade Point Average (GPA)

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

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 3.0 on all University of Colorado course work.

Non-degree Seeking Students

Continuation as a non-degree graduate student is contingent upon maintaining an overall GPA of 3.0.

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.

Final Grades

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

Graduation

SCHOOL/COLLEGE SPECIFIC POLICY

College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences requires the following degree requirements for all graduate degree granting programs outlined below:

All graduate degree programs must follow the [Graduate School Rules](#).

The Master's degree

Minimum credits 30, at least 24 credits must be completed at 5000 level or above.

If the program has a thesis, research paper or internship option as the culminating requirement, the thesis/research paper must count for three to six (3-6) credits, unless specified otherwise by individual programs. Independent study course work cannot exceed 20 percent (6 credits) of the 30 credits of coursework required for the Master's degree.

The Doctoral degree

Minimum credits 60, 30 must be coursework related and 30 must be dissertation credits. All courses must be completed at 5000 level or higher. ***(All students should check the specific requirements of their Program, since some Programs have adjusted their credit hour requirement to meet national standards)***

The certificate

Graduate certificates require a minimum of 9 credit hours (in any discipline).

No more than 3 credits may be earned at the undergraduate level.

Because a certificate is a CU certification of a student's specialized knowledge in an advanced subject matter, all courses in a certificate program are expected to be taken in residency at UC Denver.

Minimum GPA of 3.0 with no course below a B- for a graduate certificate

A single course may not fulfill more than two graduation requirements.

Graduates

Students on the Denver Campus must file an application for candidacy with their graduate school office and complete an intent to graduate application found on the [Office of the Registrar's Web page](#) under Degree Planning between the first day of registration for the term and the last day of drop/add. Check with your school for more information. 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 to return to CU Denver.

Commencement

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.

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.

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 directory information is information contained in a student's education record that generally would not be considered harmful or an invasion of privacy if disclosed. Under current CU Denver policy, the following information is designated as directory information:

- Student name. If provided, a preferred name will be used when there is not a documented business or legal reason to provide a student's primary name. Students may also select a diploma name for graduation and commencement materials.
- Hometown (city, state).
- Campus email address.*
- Dates of attendance.
- Previous educational institutions attended.
- School/college or division of enrollment.
- Majors, minors and field of study.
- Classification level (e.g., freshman, sophomore, graduate student).
- University-recognized honors and awards.
- Degree status (e.g. expected graduation date and/or conferral dates/terms).
- Enrollment status.
- Employment related to student status (e.g. teaching assistant, resident assistant or work-study) and dates for positions held.
- Participation in officially recognized activities/sports, including height and weight of athletes.
- Photos and videos taken or maintained by the university.

*Campus email addresses are only disclosed to requestors who agree not to use them for solicitation.

Although these items are designated by CU Denver as directory information, only a limited amount of this information is routinely disclosed by CU Denver university officials. The university retains the discretion to refuse disclosure of directory information if it believes such disclosure would be an infringement on student privacy rights.

Students may ask the University not to publicly disclose directory information. Be aware, however, if you are seeking employment, the Registrar's Office cannot release your enrollment, degree status or major to anyone unless you come to the Registrar's Office with a photo ID.

Forms to prevent disclosure of directory information can be obtained at the Registrar's Office, located in the Student Commons Building, or via the Registrar's website at www.ucdenver.edu/registrar.

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

Graduate School Policies & Procedures	
Registration & Records	University Policies

Graduate School Policies & Procedures

Each graduate program should have a handbook or other similar resource that describes what is expected of its students because each program operates differently within the scope and boundaries set by the Graduate School Policies & Procedures. The GS Policies & Procedures provide a foundation of minimum requirements but programs are free to set higher expectations provided those expectations are clearly communicated and applied uniformly.

Please click [here](#) to view the general Graduate School Policies & Procedures.

Listed below are all the schools/colleges and programs that are governed by the Graduate School Policies & Procedures:

College of Architecture and Planning

- Design and Planning PhD
- Historic Preservation MS
- Urban Design MUD

College of Arts & Media

- Recording Arts MS
- Recording Arts MS with Emphasis in Media Forensics

Business School

- Computer Science and Information Systems PhD

School of Education and Human Development

- Education and Human Development PhD
- Leadership for Education Equality EdD
- Urban Design MUD

College of Engineering and Applied Science

- Bioengineering MS
- Bioengineering PhD
- Civil Engineering MS
- Civil Engineering MENG
- Civil Engineering PhD
- Computer Science & Information Systems PhD
- Computer Science MS
- Electrical Engineering MS
- Electrical Engineering MENG
- Engineering and Applied Science PhD
 - Offered in civil engineering, computer science & engineering, electrical engineering and mechanical engineering
- Mechanical Engineering MS
- Mechanical Engineering MENG

College of Liberal Arts & Sciences:

- Anthropology MA
- Applied Geography & Geospatial Science MA
- Applied Mathematics MS
- Applied Mathematica PhD
- Biology MS
- Chemistry MS
- Clinical Health Psychology PhD
- Communication MA
- Economics MA
- English MA
- Environmental Sciences MS
- Health and Behavioral Science PhD
- History MA
- Humanities MH
- Integrated Sciences MIS
- Political Science MA
- Social Sciences MSS
- Sociology MA
- Spanish MA

School of Public Affairs

- Criminal Justice MCJ
- Public Affairs PhD

University Policies

Graduate School Rules	University Policies
Registration & Records	

Click on any of the following links for information:

- Academic Honor Code and Discipline Policies
- Academic Probation and Suspension Policies
- Registration
- Student Bill of Rights
- Student Code of Conduct

Every organization, large and small, runs more smoothly when policies and procedures are in place. This chapter touches briefly on policies that are most important to students and their academic pursuits. The University of Colorado Denver's Policies and Guidelines website, www.ucdenver.edu/faculty_staff/employees/policies/, provides a complete list of policies for every facet of the organization, including those from other organizations that affect the Denver Campus, such as the Laws of the Regents and policies of the Auraria Higher Education Center.

Academic Honor Code and Discipline Policies

Policies related to academic credit and grades are explained in the [Registration and Records](#) chapter of this catalog.

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 acknowledgment. The incorporation of another person's work into one's own requires appropriate identification and acknowledgment, 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.

In addition, the college 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.

Academic Probation and Suspension Policies

Academic probation and suspension policies vary by school/college. If your program falls under the auspices of the Graduate School, please see the [Graduate School Rules](#). Otherwise, please contact your individual school/college for more information.

Registration

Independent Study

School/College Specific Policy

College of Liberal Arts and Sciences

Independent studies are faculty-mentored, individually structured courses or research or creative projects designed and scheduled outside of the standard course grid. Independent study allows for investigations beyond the structured curriculum and classroom and exploration of content material that closely relates to faculty and student interest. However, the College of Liberal Arts and Sciences does not guarantee that credit earned through an independent study will count toward graduation requirements or be accepted as transfer credits.

The CU Denver campus requires manual registration using a Special Processing Form for students participating in independent study. This form constitutes the course syllabus agreement between faculty and student. The Special Processing Form requires (1) project title, (2) short, detailed project description, including texts and practical application of skills, and (3) explicit performance or grading criteria. The faculty should separately negotiate a schedule of meetings and deadlines with the student. The form is reviewed and approved by a CLAS Associate Dean/Assistant Dean prior to student registration.

The College faculty developed the following requirements relating to student and faculty participation in independent study. Faculty seeking to waive or modify any of the policies below should work with the appropriate CLAS Associate Dean/Assistant Dean.

Student Requirements

- Enrollment as a CLAS student or, if enrolled in another major/minor, school/college, or institution, signed authorization on the Special Processing Form by the advisor/chair/dean of the originating school/college or institution prior to review by the CLAS associate or assistant dean.
- Graduate student status for 5840 (or higher), junior or senior status for 4840, sophomore status for 2840.
- Minimum GPA of 2.5 for undergraduates and 3.0 for graduate students.
- Submission of the Special Processing Form prior to the third week of a regular semester. After the third week a petition to add is required. Summer and intensive sessions will have different deadlines.

Faculty Requirements

- CLAS tenured, tenure-track, Clinical Teaching Track, Senior Instructor, or Instructor rank.
- CLAS graduate faculty status for faculty sponsoring graduate independent study.
- Direct, not indirect, supervision by the designated CLAS faculty member.
- For instructor-rank faculty, approval by the department chair, though all untenured faculty should limit the number of independent studies and are advised to consult with the chair before taking them on.

Project Requirements

- CLAS discipline or directly discipline related content, though may be interdisciplinary.
- Unique or individually executed project content for each student.
- Not available as, or part of, a structured course offered during the same term.
- 3 student participation hours per week for each credit hour requested. Note: 4:1 ratio in summer.

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 transferable.

Student Code of Conduct

The following section is based in part on Regent Law 7.B.3. The behaviors listed below are prohibited, as are attempts to commit, aid, abet, or incite others to engage in behavior prohibited by the code of student conduct. All behaviors contained in this code of conduct are subject to the conduct process. 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.

1. Assaulting or physically abusing another person or being involved in brawling.
 - In the case of a student who is found responsible via the 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. Threatening or endangering the mental and/or physical health or safety of a person.
3. Public Exposure: Public exposure includes deliberately and publicly exposing one's intimate body parts, public urination, defecation, and public sex acts.

4. Non-Gender/Sex Based Stalking: Means directly or indirectly through another person, repeatedly following, approaching, contacting, placing under surveillance or making any form of communication with another person, a member of that person's immediate family or someone with whom that person has or has had a continuing relationship, whether or not a conversation ensues in a manner that would cause a reasonable person to, (a) fear for his or her safety or the safety of others or; (b) suffer substantial emotional distress, including causing a person to respond by altering their activities.
5. 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)
6. Abusive Behavior, including verbal abuse, threats, intimidation, coercion, or other behavior which has caused a person substantial emotional distress and where the circumstances would cause a reasonable person to suffer substantial emotional distress
 - o This policy should not be construed, and will not be enacted, to deny any student the right of free speech and expression.
7. Bullying: Severe aggressive behavior likely to intimidate or intentionally harm, control, or diminish another person, physically or mentally (that is not speech or behavior otherwise protected by the First Amendment)
 - o Cyber-Bullying occurs when an individual is tormented, threatened, harassed, humiliated, embarrassed, or otherwise targeted by another person using the internet, interactive and digital technologies or mobile phones.
8. Violating any federal, state, or local law or university regulation or policy. University policies may include but are not limited to:
 - o Nondiscrimination Procedures
 - o Ethical Use of Computing Policy
9. Interference, Obstruction, or Disruption of University Activity: Materially and substantially interfering with, obstructing, or disrupting a university activity.
 - o University activities include, but are not limited to, all normal university activities, such as teaching, research, recreation, meetings, public events, and disciplinary proceedings.
 - o This prohibition includes, but is not limited to, the following: behavior disruptive of university functions; Behavior resulting in injury to persons or damage to property on the campus; and interference, obstruction, or disruption of the freedom of movement of students, or other members of the university community and their guests. Interference in any manner with the public or private rights of citizens, Behavior that threatens or endangers the health or safety of any person, and damage to property are prohibited.
10. Interfering with, obstructing, or disrupting police or fire responses. This prohibition includes, but is not limited to:
 - o Resisting arrest.
 - o Failing to abide by the directions of a peace officer.
 - o Tampering with, impairing, disabling, or misusing fire protection systems such as smoke detectors, fire extinguishers, sprinklers, or alarms.
 - o Failing to evacuate during a fire alarm.

- Arson/setting fires.
11. Failing to comply with the direction of university and Campus Village employees who are performing their duties. Students are required to comply with instructions or directions given by university and Campus Village employees.
 12. Knowingly providing false information to university employees, student conduct educators, or peace officers in performance of their duties. This section prohibits use of false identification or the identification of another person to gain entrance to a facility or business. This also includes forging, altering, falsifying or misusing documents or records, or knowingly using/possessing forged, altered or false documents or records.
 13. Retaliating against or discouraging an individual from participating in a University process, or acting in any way that would improperly influence a university conduct process.
 14. 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 by clicking [here](#).
 15. Unauthorized entry into, exit from, or presence in a University facility or on university property, including Campus Village Apartments, or property belonging to another.
 16. Damaging University property or property belonging to another.
 17. Engaging in, inciting, or arming someone for a riot or public disturbance (see Appendix 4)
 18. Use of an electronic or other device to make an audio and/or visual recording of another person (including, but not limited to photographing, videotaping, filming, or audio recording) without the person's expressed permission when such recording causes the person to suffer substantial emotional distress and would cause a reasonable person to suffer substantial emotional distress. The storing, sharing, and/or distribution of such records by any means is also prohibited.
 19. Possessing firearms, explosives, fireworks, incendiary devices, ammunition, or other weapons on campus except as permitted by law. "Weapon" as used in this provision may be an instrument of offensive or defensive combat; anything used, or designed to be used, in destroying, defeating, or injuring a person; an instrumentality designed or likely to produce bodily harm. A weapon may include, but not be limited to, the following: any firearm, slingshot, cross-knuckles, knuckles of lead, brass or other metal, any bowie knife, dirk, dagger or similar knife, or any knife having the appearance of a pocket knife, the blade of which can be opened by a flick of a button, pressure on the handle or other mechanical contrivance. A harmless instrument designed to look like a firearm, explosive, or dangerous weapon which is used by or is in the possession of a person with the intent to cause fear in or assault to another person is expressly included within the meaning of weapon. See Regents Policy 14.

Note: Students, faculty, and staff possessing valid Concealed Handgun Permits are allowed to carry concealed handguns on campus in accordance with the law.
 20. Theft, including but not limited to, possessing property known to be stolen, or taking property of another without permission, even with an intent to return the property.
 21. Possessing, using, providing, manufacturing, distributing, or selling drugs or drug paraphernalia in violation of law or University policies. Use or possession of marijuana, including medical marijuana used or possessed under Colorado Constitution Article 18, section 14, is strictly prohibited on campus. Any such use or possession is a violation of the student conduct code.

In addition, the state constitutional amendment authorizing individuals over the age of

21 to recreationally use marijuana (“Amendment 64”) does not change this prohibition or authorize a student to use marijuana. Federal law, including the Drug Free Schools Act, prohibits the presence or use of drugs, including marijuana. Thus marijuana use or possession, even if in compliance with Amendment 64, is prohibited on campus.

- Students may violate the student code of conduct if in the presence of prohibited behavior involving drugs. This includes students who knew, or reasonably should have known they were in the presence of drugs, or possessed, displayed, or was in the presence of drug paraphernalia.
 - Misuse of legal substances; use of general products as intoxicants or “means to get high”; and inhaling or ingesting a substance (including but not limited to nitrous oxide, glue, paint, gasoline, solvent, etc.) other than in connection with its intended purpose is also prohibited.
 - Driving while under the influence of drugs
 - Use of a prescription drug other than by the person to whom the drug is prescribed and in accordance with the prescription is prohibited. This includes sharing drugs such as Ritalin or Adderall.
 - Attending classes or university functions under the influence of drugs shall also be considered a violation of this code. This includes disruptive Behavior while under the influence of alcohol at official university functions.
22. Possessing, using, providing, manufacturing, distributing, or selling alcoholic beverages in violation of law or university policies.
- If an under aged 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 disruptive behavior while under the influence of alcohol at official university functions where alcohol is served.
 - Driving while under the influence of alcohol.

The health and safety of members of the University of Colorado Denver is 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, and Intimate Partner violence related incidents. For more information about this provision please see Appendix 2.

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.

College of Architecture and Planning

Graduate Programs

Departments and Programs

Computing in the College

Complete course list for the College of Architecture and Planning

Dean

Nan Ellin

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

Overview

The College of Architecture and Planning offers the only accredited degrees in architecture, planning, and landscape architecture in the State of Colorado as well as the only master's degrees in historic preservation and urban design, and the only doctoral degree in design and planning. The college offers a Bachelor of Science in Architecture degree and graduate programs for over 700 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. Those who already hold an undergraduate degree in an unrelated field are also eligible for admission into our graduate programs. We offer graduate certificates in Design Build, Historic Preservation (with History), Integrated Construction Management and Leadership (with Business and Engineering) and Geospatial Information Science, as well as eight options for earning dual graduate degrees. In addition, students can earn a certificate from the Institute of Classical Architecture and Art, by taking focused courses in this area. With an outstanding faculty committed to excellence in teaching, research, scholarship and creative work, the college provides students with opportunities beyond the classroom including study abroad, internships, mentorships, and participation in design and planning competitions. The College of Architecture and Planning ignites evolution that enriches places for people and the

planet through learning by doing, practicing co-creation, and valuing the unique spark of each person as well as the full range of professional and historical traditions.

College Facilities

The college is located at 1250 14th Street in downtown Denver, on the northeastern edge of the Auraria Campus on Larimer Square. This favorable location gives easy access both to the extensive campus facilities and the urban dynamism of Denver's lively lower downtown. Most of the major professional design offices in Denver and many planning firms and agencies are nearby, offering many 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 3,000-square-foot Design Fabrication Lab that houses a full-scale furniture-making shop, model-making tools, a large spray booth and four laser cutters. An annex adjacent to the building provides additional shop space and a 5-AXIS CNC Router. The Visual Resource Center (VRC) provides access to a variety of photographic and audiovisual equipment, two portfolio photography studio rooms, and digital image collections. There are two computer labs focused on computer aided design (CAD), computer 2-D and 3-D imaging and analytic tools for planning. These computer labs include Windows PCs and Macs, 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 secure rooms. Find more details about college facilities on the website. Also associated with the college is a geographic information systems (GIS) computer laboratory, open to all CU Denver students.

Computing in the College

The College of Architecture and Planning requires all incoming students to acquire and use their own computers and software applications in their studies. Neither the College nor the University endorses or requires you to buy a computer from a particular vendor or manufacturer. In general, students widely use products like Microsoft Office for word processing, e-mail, presentations and spreadsheet applications. Consult with instructors or view course syllabi regarding specific software application (program) requirements for imaging, CAD, GIS, modeling or rendering before you buy them. Software requirements for incoming students in all masters programs are per department recommendation, and otherwise stipulated by course syllabus. For further information, consult the college website.

Graduate Programs

Learning Experiences

Learning experiences address real issues facing designers and planners as they create healthier, more sustainable, more meaningful environments. Through hands-on education, CAP students learn how to apply knowledge to real world projects. The faculty and students are extensively engaged with Colorado communities, in service learning and applied research. Students have built award-winning solar-powered homes; discovered ecological design principles in Colorado ranches; helped re-envision the I-70 corridor through north Denver; proposed ways for communities to recover from natural disasters; and designed learning landscapes for all 96 Denver elementary school playgrounds. The award-winning Design Build program has developed projects as varied as micro cabins for the Colorado Outward Bound School, environmentally sustainable homes in the Navajo Nation, schools in Guatemala and

Nicaragua, a performing arts stage for a mountain community, and outdoor classrooms for urban farming education and environmental groups.

Special Activities

The college provides a diverse range of opportunities that enrich and enhance the education of its students. Through activities and functions - including a lecture series, design juries, exhibitions, publications and active student organizations - the college encourages contact among students, faculty and members of the design professions. The college is a leader in providing international study opportunities. In addition to numerous study abroad courses, there are collaborative design studios with Dar Al-Hekma University in Saudi Arabia, and a summer urban design studio that has been held in Copenhagen, China's Shanghai-Nanjing corridor, and Greece. The Bixler International Initiatives encompass travel opportunities, scholarships, lectures, and exhibitions. The college supports an active and focused internship program for its students, giving them access to elective internship opportunities in the Denver metropolitan area and beyond. There are extensive opportunities for civic engagement, including through paid internships at the college's Colorado Center for Community Development (CCCD), Center of Preservation Research (CoPR), and Colorado Center for Sustainable Urbanism (CCSU).

Scholarships/Financial Aid

Graduate students in the college have access to a number of scholarships and other financial assistance funds. Some are based on need, others on performance and still others are specifically intended to provide enrichment opportunities. Some of these funds are provided by the institution itself, while others are provided by external sources like the American Institute of Architects Architectural Education Foundation, the American Planning Association and the Associated Landscape Contractors of Colorado. For further information on scholarships and graduate tuition awards, visit the college's website. For information on federal and state financial aid, contact the Office of Financial Aid at the University of Colorado Denver or visit its website.

Admissions for Graduate Programs

Application Deadlines

For Fall Semester:

- Master of Architecture Program (MArch): January 15
- Master of Landscape Architecture Program (MLA): February 1
- Master of Urban and Regional Planning Program (MURP): January 15
- Master of Science in Historic Preservation Program (MSHP): Priority Deadline March 15
- Master of Urban Design Program (MUD): Priority Deadline February 15, Final Deadline March 15
- PhD in Design and Planning Program (PhD): February 1

Decision notification dates vary by program.

For Spring Semester:

- We do not offer spring admissions for any graduate programs.

General Requirements

The college periodically updates admissions deadlines and application procedures. Please visit the college website to view current deadlines, application procedures and required materials.

Applicants to the College of Architecture and Planning graduate programs are required to submit the following credentials:

- University of Colorado Denver online application.
- Official transcripts from each institution the applicant has attended excluding study abroad institutions where the courses are included on the home institution transcripts.
- A statement of purpose that addresses career objectives and reasons for pursuing the intended program of study.
- A portfolio of creative work - required for Architecture, Landscape Architecture and Urban Design. Suggested for Historic Preservation for students with prior design experience.
- A sample of writing or a work project - required for Urban and Regional Planning.
- Three letters of recommendation.
- Graduate Record Exam (GRE) scores are encouraged for the Urban and Regional Planning program.
 - However, if you are applying to the Urban and Regional Planning program and your GPA is below 3.0, you must submit GRE scores.
- Graduate Record Exam (GRE) scores are highly advised if your GPA is below 3.0 and you are applying for the Architecture, Landscape Architecture, Historic Preservation or Urban Design programs.
- GRE scores are required for applicants to the PhD program.
- You must hold at least a bachelor's degree for admission to all professional master's programs. For admission to the Master of Urban Design program, a prior professional degree - normally the master's - is required in addition to a bachelor's degree.
- Application fee. Nonrefundable (\$50, U.S. residents; \$75, International applicants).
- English language proficiency scores are required for international applicants when English is not their first language. Please see International Admissions website for current minimum score requirements.

Confirmation Deposit

A nonrefundable confirmation deposit of \$200 is required to secure an applicant's place in the college. The deposit is due at the time the applicant accepts the program's offer of admission. The deposit will be applied to the first semester's tuition when the student registers for classes. This deposit is in addition to the \$200 Registration Advanced Deposit that all students are required to pay to the Bursar's Office before the first semester that they register.

Academic Policies for Graduate Programs

Academic Standing

Students must maintain a minimum overall GPA of 3.0 in the graduate programs to remain in good standing and to graduate. If a student's GPA falls below a 3.0, then he or she will be placed on academic probation beginning the following semester. If the GPA remains below a 3.0 after the probationary semester, then he or she may be dismissed from the college.

Grade Appeals

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 department chair. Within 30 days, the department chair 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 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.

Attendance and Timeliness of Work

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.

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.

Course Sequencing and Advancement

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.

Originality of Work

Students must submit their own work. Where other sources are used in a student submission, they are to be clearly identified and referenced. The university considers plagiarism and similar acts of falsification to be a serious matter that may result in suspension or expulsion. Information on codes of conduct and grievance procedures are available from the university's Office of Community Standards and Wellness.

Retention of Student Work

The College of Architecture and Planning may, with a student's written permission, retain student work submitted in fulfillment of class requirements for a period of time. This retained work is normally used to provide accrediting agencies with tangible evidence of performance, to serve as additional visual aid material in presentations to other students and to contribute to possible educational exhibits requested by the university community and the general public.

College of Architecture and Planning Courses

Click [here](#) to see a complete list of courses.

Departments and Programs

Programs

Certificate

- [Design Build Graduate Certificate](#)
- [Geospatial Information Science Graduate Certificate](#)
- [Integrated Construction, Management + Leadership Graduate Certificate](#)

Doctor of Philosophy

- [Design and Planning PhD](#)

Master of Science

- [Historic Preservation MS](#)

Master of Urban Design

- [Urban Design MUD](#)

Architecture

[Go to information for Architecture.](#)

Programs

Master of Architecture

- [Architecture MArch](#)

Landscape Architecture

[Go to information for Landscape Architecture.](#)

Programs

Master of Landscape Architecture

- [Landscape Architecture MLA](#)

Urban and Regional Planning

[Go to information for Urban and Regional Planning.](#)

Programs

Master of Urban and Regional Planning

- [Urban and Regional Planning MURP](#)

Architecture

Chair: Ekaterini Vlahos

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Faculty

Professors:

Amir Ameri, PhD, Cornell University

Julee Herdt, MArch, Southern California Institute of Architecture

Michael K. Jenson, PhD, University of Edinburgh

Laurence K. Loftin III, MArch, University of Virginia

Hans R. Morgenthaler, PhD, Stanford University

Ekaterini Vlahos, MArch, University of Colorado Denver

Associate Professors:

Osman Attmann, PhD, Georgia Institute of Technology

Robert H. Flanagan, MArch, University of Colorado Denver

Phillip Gallegos, ArchD, University of Hawaii Manoa

Christopher Koziol, PhD, University of Colorado Denver

Taisto H. Mäkelä, PhD, Princeton University

Assistant Professor:

Erik Sommerfeld, MArch, University of Colorado Denver

Associate Professor (Clinical Teaching Track):

Barbara Ambach, MArch, Southern California Institute of Architecture

Assistant Professors (Clinical Teaching Track):

Amir Alrubaiy, MArch, University of Colorado Denver

Kevin Hirth, MArch, Harvard Graduate School of Design

Matthew Shea, MArch, University of Colorado Denver

Senior Instructor:

Ranko Ruzic, MArch, University of Colorado Denver

Instructor:

Jo VandenBurg, MArch, University of Colorado Denver

Additional information about faculty in this department is available on the college's website.

Degrees

The College of Architecture and Planning offers a pre-professional Bachelor of Science in Architecture (BSArch) degree and the professional Master of Architecture (MArch) degree which is fully accredited by the National Architectural Accrediting Board (NAAB).

Landscape Architecture

Chair: Ann Komara

Email: ann.komara@ucdenver.edu

Office: CU Denver Building 330B

Telephone: 303-315-1000

Fax: 303-315-1050

Associate Chair: Leila Tolderlund

Email: leila.tolderlund@ucdenver.edu

Telephone: 303-315-1028

Faculty

Professors:

Lois A. Brink, MLA, University of Pennsylvania

Ann Komara, MLA, M Arch Hist, University of Virginia

Associate Professor:

Joern Langhorst, Diplom (MLA), University of Hannover

Assistant Professor:

Jody Beck, MArch, PhD, University of Pennsylvania

Assistant Professors (Clinical Teaching Track):

Lori Catalano, MLA, University of Pennsylvania

Leila Tolderlund, MLA, University of Colorado Denver

Senior Instructor:

Anthony R. Mazzeo, MLA, University of Pennsylvania

Instructor:

Emmanuel Didier, MLA, MArch, University of Virginia

Additional information about faculty in this department is on the college's website.

Overview

The Master of Landscape Architecture program balances theory and practice to prepare students to create health, well-being and environmental resilience through design in the public realm. Our fully accredited professional program takes full advantage of our location in the heart of Denver and the rapidly growing metro area. The program enables students to enter practice and offers distinctive opportunities for students to engage in meaningful projects that impact our communities and our built environment. We educate landscape architects to lead the design and planning process; successful graduates pursue diverse practices and occupations in public and private arenas around the world.

Our students study relevant issues through classes and immersive experiences that challenge them to think critically about the applications and implications for the work we do. While grounded in design and professional skills, the curriculum is structured to fluidly address evolving concerns for our profession, our communities and our environment through topics such as health and well-being, water in the west, food systems, and emerging sustainable practices.

The Degree

We deliver a fully accredited Master of Landscape Architecture (MLA) for both first professional degree students and post-professional students (those already holding an accredited undergraduate degree in architecture or landscape architecture). Supplementing this, our students can also obtain concurrent and dual degrees and professional certificates.

The MLA curriculum revolves around a sequence of design studios, supported by core content classes and a variety of seminar courses. The curriculum fosters an ethic of responsibility through an understanding of cultural and community values and natural systems and processes. Students learn skills working on relevant urban and rural projects in a variety of settings, including an immersive studio experience in their final year. Studios and courses engage current issues, define future trends, and explore the role of landscape architecture in a rapidly changing world. Throughout the program, our students learn and apply design and planning skills that use technologies and design approaches to enhance community, foster equity, remediate environmental balance, conserve and regenerate resources, and create places that hold value for current and future generations.

Denver's vibrant professional design and planning community supports our students through guest teaching, participation in design reviews, exhibitions and lectures, hosting internships and mentor programs, and hosting visits to offices where students meet practitioners and leaders in our field. We have an active student ASLA chapter and our students participate and volunteer in many other campus and community organizations.

Program Objectives

The department has developed five broad program objectives in support of our educational mission. These objectives identify what students should know and be able to do by the time they graduate and are linked to a series of measurable student learning outcomes. The five categories are:

- **Design:** Students will be able to formulate questions and arguments about landscape and its role as a significant cultural medium, and determine processes and practices that lead to transformative actions based on ethical, communicative and content knowledge criteria.
- **Communication and Representation:** Students will be able to create and employ appropriate representational media to effectively convey ideas on subject matter contained in the professional curriculum to a variety of audiences, and to articulate and convey ideas orally and in writing.
- **Professional Ethics:** Students will be able to critically evaluate local and global ramifications of social issues, diverse cultures, economic and ecological systems, and professional practice as guiding principles for design thinking and implementation.
- **Content Knowledge:** Students will be able to develop a critical understanding and application of the histories, theories and practices of landscape architecture and its role in reflecting and shaping culture and environments.
- **Research:** Students will be able to develop and apply a diligent, systematic and critical inquiry in support of design and scholarship.

Central Themes

The MLA program prepares students to address current and future problems and challenges in local, regional and global contexts. An issues-based approach ensures that students will be exposed to and participate in the development of new responses to emergent and ongoing crises and opportunities, emphasizing environmental and social justice as a key element for the design of livable, sustainable and resilient places and landscapes. Examples of this are the department's work in the recovery of the Lower 9th Ward in New Orleans after Hurricane Katrina, working with the local community for five years, and the Learning Landscapes program which successfully redesigned almost 100 schoolyards in Denver. We have addressed issues of water, food scarcity and urban agriculture, the redesign and recovery of post-industrial sites and mining landscapes, issues of health and livability in disadvantaged communities and neighborhoods, the redesign of storm water systems on various scales to respond to catastrophic flooding, and developed scaled strategies and approaches to adapt to wildfires. Many of these projects have involved multiple classes over several years, and have made major impacts on the places and communities they have engaged. Students are immersed in opportunities to not just learn, but to make meaningful change, and interact with community members and professionals from many different backgrounds and disciplines, gaining invaluable experience and skills in working and communicating in interdisciplinary teams.

Big Thinking

We believe that the issues, challenges and opportunities landscape architects face are interrelated, spanning all scales from a small private yard to neighborhood to city to region to the world, and involve a wide range of social, cultural, ecological and economic systems, requiring critical and creative thinking that transcends scales and is cross-, trans- and interdisciplinary.

Critical Issues

We strongly believe that Landscape Architecture is uniquely positioned to make major contributions to the big and urgent questions and issues that affect human and non-human systems. Climate change, resource scarcity, water and food are as critical as the design and building of landscapes and places that are about more than just sustainability and resilience and provide opportunities for people to thrive.

Meaningful Change

While the functioning and performances of human and non-human systems are critical, good design does more than just provide solutions to problems. It provides opportunities for people to interact with places over time, it empowers them to understand the dynamics that affect their environments and to participate in the ongoing processes of changing place and changing communities, thus becoming authors and co-authors of the places they shape and inhabit.

Urban and Regional Planning

Chair: Austin Troy

Office: CU Denver Building 330F

Telephone: 303-315-1000

Fax: 303-315-1050

Faculty

Professors:

Nan Ellin, PhD, Columbia University

Austin Troy, PhD, University of California, Berkeley

Associate Professor:

Jeremy Németh, PhD, Rutgers University

Assistant Professors:

Carrie Makarewicz, PhD, University of California, Berkeley

Carolyn McAndrews, PhD, University of California, Berkeley

Andrew Rumbach, PhD, Cornell University

Assistant Professors (Clinical Teaching Track):

Ken Schroepel, MURP, University of Colorado Denver

Jennifer Steffel Johnson, PhD, University of Colorado Denver

Additional information about faculty in this department is available on the college website.

Overview

The Department of Urban and Regional Planning at the University of Colorado Denver has evolved to become one of the strongest, most unique graduate planning programs in the United States, offering a hands-on, real-world oriented program that uses Colorado as a classroom and engages students with the community.

We believe that successful city building requires expertise, breadth, interdisciplinary understanding, and creativity. Our program looks beyond traditional professional silos and instead centers on issues at the forefront of planning practice. Our three Initiatives - Healthy Communities, Urban Revitalization, and Regional Sustainability - form the basis of our research, instruction, and community outreach.

We encourage all students to follow their passion and develop expertise in the areas that matter most to them. Thus, we offer a unique, self-directed curriculum that allows students to understand the breadth of the planning field while gaining the technical expertise demanded by the profession.

Our list of program faculty includes some of the most respected researchers and educators in the planning field, as well as top local planning practitioners, all of whom bring a wealth of experience to the classroom. All of our faculty make teaching a top priority.

Our presence in a College of Architecture and Planning ensures that our approach to planning education has a strong connection to design, and our location in the heart of downtown Denver offers students endless opportunities for experiential learning and interaction with the community.

Program Mission and Values

Our vision is to be a national leader in educating skilled, engaged planners and creating vibrant, sustainable communities.

Inspired by our setting in the downtown of a thriving urban center in the dynamic Rocky Mountain region, our mission is to:

- **Teach** - Teach our students the knowledge, skills, and values they need to be confident, principled, and visionary planners, using Colorado as our classroom to engage students in real-world, experiential learning.
- **Advance** - Advance the field of planning through insightful, relevant research that directly informs policy and improves our built, natural, and social environments.
- **Serve** - Serve as a vital resource for communities and professionals, and help develop sustainable solutions to our region's complex planning challenges.

Several core values inspire all the work we do:

- **Advocacy** - We believe planners must be visionary in their work, politically engaged, and articulate proponents for positive change.
- **Collaboration** - We believe planners must understand and value the principles and perspectives of allied disciplines that participate in planning and city building.

- Engagement - we believe students should learn planning by interacting directly with professionals and the public to solve real-world planning challenges.
- Interdependency - We believe cities are inextricably tied to each other and to their ecological, regional and global contexts.
- Service - We believe our program should serve as a resource for planning professionals and the public by offering ideas, solutions, research, advocacy, and inspiration.
- Sustainability - We believe planning must be based on the principles of economic viability, environmental resiliency, and social equity.
- Urbanism - We believe in the potential of cities and towns to be the most efficient, equitable and inspiring forms of human settlement.

Our Faculty

The faculty of the Department of Urban and Regional Planning consists of a purposeful mix of full-time tenured/tenure-track faculty, full-time clinical-track faculty, and a diverse group of part-time lecturers who keep one foot in the professional practice of planning and one in the classroom. The MURP program and its students benefit from the rich contributions of the scholarly research accomplished by our tenured/tenure-track faculty, and the practice-oriented instruction provided by our lecturers and instructors. To learn more about our MURP faculty members, please visit the college website.

Our Students

Our commitment to our students extends across many areas: providing them with exceptional instruction and research-backed knowledge about planning; inspiring them to achieve great things in their personal and professional lives; exposing them to planning professionals, real-world planning situations, and state-of-the-art learning resources; and helping them choose their best academic and career paths through advising and mentoring.

Curriculum

Program Features

Our passion for teaching students the knowledge, skills and values they will need to be confident, principled, and visionary planners is reflected in the five key features we've integrated across our program and curriculum:

- Physical Planning and Design - We emphasize physical planning and design throughout our curriculum. Housed within the College of Architecture and Planning, we work closely with the College's Architecture, Urban Design, Landscape Architecture, and Historic Preservation programs to provide our students access to an expanded design-focused education.
- Experiential Learning and Engagement - Throughout the program we provide significant opportunities for students to gain hands-on planning experience and have direct interaction with Colorado's planning professionals. We use Denver's diverse urban landscape as a real-world classroom for students to experience and analyze the built, social, political, and economic environments.
- International Learning Opportunities - We provide students the opportunity to study planning from an international perspective. By offering lecture courses that focus on global planning issues and studios that involve on-site coursework in other countries and

collaborations with partner universities abroad, we help students expand their personal and educational worldview.

- **Innovative Planning Technologies** - We integrate innovative planning technologies into many of our program's courses and activities. We capitalize on the Denver region's entrepreneurial spirit and tech-focused economy by providing access to state-of-the-art planning technologies and teaching students how these tools can support the planning process.
- **Self-Directed Curriculum** - We offer our students the unique ability to craft an education suited to their career goals and personal interests. Students may choose any combination of elective courses, whether oriented towards one of our three Program Initiatives, a traditional specialization, or a generalist survey of the planning field.

Program Initiatives

We focus on teaching students how to address critical issues and complex problems facing cities and regions today. For planners to take the lead in the city-building process, they need to understand the breadth of their field and know how to work in cross-disciplinary teams.

Therefore we have structured our whole program - research, curriculum, faculty and student efforts, etc.- around three issue areas, which we call Initiatives.

Our three Program Initiatives (Healthy Communities, Urban Revitalization, and Regional Sustainability) represent issues at the forefront of the planning profession today and are also prominent topics in Denver and Colorado.

Healthy Communities

The link between human health and the built environment has become a key factor in planning cities and regions. Colorado is known for its physically fit and active adult population, but our vulnerable populations face significant challenges such as childhood obesity, disconnected neighborhoods, and lack of access to healthy food. Colorado has become a national leader in finding ways to plan and design healthier environments, and the MURP program's Healthy Communities Initiative is part of that effort. We work with partners at the local, state and federal levels, as well as the non-profit, educational and private sectors, to provide students comprehensive and interdisciplinary training in the tools, innovations and policies necessary for creating physically, socially, and economically healthy communities.

Urban Revitalization

After decades of suburbanization, segregated land uses, and automobile-dependent development, the U.S. is now experiencing a resurgence of traditional urbanism and a reorientation toward central cities. Nowhere else is that phenomenon more evident than in Denver, where infill and transit-oriented development, historic preservation, adaptive reuse, and multi-modal transport are transforming the urban landscape. The MURP program's Urban Revitalization Initiative gives students opportunities to engage with local developers, planners, designers and policymakers to help revive and enhance established cities, retrofit the suburbs, and plan sustainable new developments.

Regional Sustainability

Climate change, environmental degradation, resource scarcity, and sprawling development present critical challenges to planners worldwide. In the Rocky Mountain West, the impacts are evident in habitat loss, wildfire risk, and conflicts over water and energy resources. The MURP program's Regional Sustainability Initiative explores ways that Colorado and its neighbors can tackle these issues together. At the metropolitan level, Denver and its adjacent communities already serve as a model for regional planning and cooperation, exemplified by the visionary FasTracks transit program. Our Initiative draws on Denver's success in regional land use, transportation, economic development and resource planning to help students understand how built and natural environments can co-exist more sustainably at various regional scales.

Program Requirements

The total number of semester hours required to earn the Master of Urban and Regional Planning degree is 54. To reach the 54 total semester hours needed, students must earn 36 credits by completing and passing the required core courses. Students must earn an additional 18 credits by completing elective courses of their choice. Students must also meet final course grade minimums and cumulative GPA requirements. Please note: The 54 total semester hours needed may be reduced for students who meet the requirements for advanced standing or who have transfer credits.

Course Substitutions and Waivers

Students with previous planning education or professional planning experience may be eligible to receive a Core Course Substitution or Advanced Standing Credit Waiver as described below:

Core Course Substitution: Students may substitute a MURP core course with an elective course of their choosing when at least one of the following conditions has been met:

- 1.) The student has significant professional planning work experience equivalent to the core course being substituted, or
- 2.) The student has completed an undergraduate or graduate planning course (minimum grade of B-) that substantially covered the equivalent material of the core course being substituted.

A Core Course Substitution does not reduce the total number of credits required to receive the MURP degree, and no more than nine credits of core courses may be substituted per student. To apply, complete a Course Waiver Request Form on the college website. If you propose to substitute a core course based on having previously completed an equivalent planning class, you must submit a syllabus for the course and a copy of your transcripts (unofficial is fine) showing that you received a B- or better in the course. If your core course substitution request is based on substantial professional planning work experience, you must submit your resume and a thorough description of the relevant job position and duties. All Core Course Substitutions must be approved by the Department Chair or Associate Chair. The core courses that are not eligible for substitution are Planning Project Studio and Planning Capstone/Thesis.

Advanced Standing Credit Waiver: Students may receive advanced standing and waive up to nine credits of MURP core or elective courses if they have previously completed graduate-level planning courses (minimum grade of B-) that substantially covered the equivalent MURP course material. An Advanced Standing Credit Waiver does not require a substitute course and does

reduce the number of total credits required to receive the MURP degree. To apply, complete a Course Waiver Request Form on the college website. To receive an Advanced Standing Credit Waiver for a MURP course, you must submit a syllabus for the previously completed graduate-level planning course and a copy of your transcripts showing that you received a grade of B- or better in the course. All Advanced Standing Credit Waivers must be approved by the Department Chair or Associate Chair. The core courses that are not eligible for an Advanced Standing Credit Waiver are Planning Project Studio and Planning Capstone/Thesis.

Potential Specializations

We encourage students to view their planning education through a fresh perspective aimed at a planning goal or agenda, rather than a “job description.” However, we also recognize that some students may want their MURP degree to focus on a traditional specialization, such as Transportation Planning or Economic Development. To ensure all our students have the educational experience they are seeking, we provide exceptional coverage across many traditional specialization topics.

Advising

Patty McKissock serves as the MURP Academic Advisor and Course Coordinator on the College staff. She is the keeper of MURP student records and the person to ask about academic policies and which forms need to be filled out for different things. Patty can help you with registering for classes and graduation requirements. If your question or issue has to do with anything administrative relating to the MURP program, the College of Architecture and Planning, or the University of Colorado Denver, start with contacting Patty at patricia.mckissock@ucdenver.edu or 303-315-2535.

In addition to Patty, the Planning faculty are also an important advising resource for MURP students. The Planning faculty can help you with information about specific course content, career advice, and any other issues relating to the MURP curriculum, academic achievement, extracurricular activities, or urban and regional planning in general. At the start of the fall semester, you will select an initial faculty advisor from among the seven full-time Planning faculty and will be required to have an introductory meeting with that faculty member during the first two weeks of the fall semester. After that, we have an “open door” policy on advising, which means you may stick with that initial faculty advisor, choose a different faculty member to be your advisor, or have multiple faculty advisors. You may choose your faculty advisors based on their expertise in a particular area of interest (see list below) or based on whatever criteria are important to you. You are welcome to change faculty advisors at any point or seek advice from multiple faculty members. You may work with your faculty advisor as much or as little as you need.

We recommend you use a MURP Program Planning Form available on the college website to keep track of the courses you’ve taken and that you plan to take while you’re a MURP student. Planning forms are also available to help guide dual degree students. Dual degree students should have an advisor in each relevant department or college. Electronic Degree Auditing is available for all MURP students. This online system allows you to check which degree requirements you have personally satisfied and which ones remain. Instructions for accessing the degree audit are available in the Electronic Degree Auditing Info document available on the college website.

The following list offers suggestions for which faculty members to consult with regarding different areas of interest or expertise:

Carrie Makarewicz: Community development, sustainable economic development strategies, transport equity, regional planning, urban school reform, real estate development

Carolyn McAndrews: Transportation planning, policy, and design, comparative international development and transportation, public participation, public health and safety, healthy communities, social determinants of health

Jeremy Németh: Placemaking and urban design, urban politics, land use planning, land use conflict, politics of public space, environmental justice, thesis and research

Andrew Rumbach: Disasters and climate change, environmental risk, urban resilience, international planning, small town and rural development

Ken Schroepel: Urban development and revitalization, urban form, planning methods, planning history of Denver, professional engagement and networking, careers in planning

Jennifer Steffel Johnson: Affordable housing, social justice, diverse communities, mixed-income housing, community development, internships and mentorships

Austin Troy: Land use policy, environmental planning, GIS, spatial analysis, remote sensing, land use change modeling and simulation, regional sustainability

Independent Study

Independent Study is a student self-directed learning experience with faculty oversight, guidance, and evaluation. The purpose of Independent Study is to provide a mechanism for students to pursue projects that do not fit within the framework of regular course offerings. Independent study offers students an important opportunity to engage in research or creative activity in an area of inquiry not offered through regular courses, or in greater depth than offered in regular courses. An Independent Study course should not duplicate courses that are traditionally offered at the university; rather, it is intended to be a truly independent exploration of a topic or a project of a special nature. Students must secure a faculty advisor for their Independent Study course. The faculty member's expertise and availability should be appropriate for the topic of study and the student's learning objectives. A document with information on Independent study guidelines is available upon request from the Chair or Associate Chair.

Self-Directed Curriculum

Students have the ability to craft a MURP degree suited to their career goals and personal interests. Students may choose any combination of elective courses, whether oriented towards one of the three Program Initiatives (Healthy Communities, Urban Revitalization or Regional Sustainability), a traditional specialization such as "Transportation Planning" or "Community Development," or a generalist survey of the planning field. Students are encouraged to complete the required core courses prior to taking electives. A total of 18 semester hours (six three-credit courses) of electives are needed for the MURP degree.

The MURP Student Handbook on the MURP website offers suggestions for matching elective courses to potential specializations to help students decide which electives to take. Ultimately, students may choose whichever combination of elective courses they desire.

Of course, the most helpful resource for assisting students in choosing their self-directed path through the MURP program is the planning faculty. Students should not hesitate to reach out to any faculty member for advice about which electives to take or any topic relating to the MURP program or careers in planning.

Dual Degrees

As part of encouraging among planners an appreciation for and a knowledge of the perspectives and practices of the other disciplines that participate in planning and city-building, we offer several dual degree opportunities, both with programs within the College of Architecture and Planning and with other units across the University of Colorado system. In every instance the total credit requirement of the Dual Degree is considerably less than would be needed if each degree were independently pursued. The degrees that may be combined with the Master of Urban and Regional Planning include:

- Master of Architecture (MURP+MARCH)
- Master of Landscape Architecture (MURP+MLA)
- Master of Public Health (MURP+MPH)
- Master of Public Administration (MURP+MPA)
- Master of Business Administration (MURP+MBA)
- Master of Science degree in Historic Preservation (MURP+MSHP)
- Juris Doctorate (Law Degree) (MURP+JD-in collaboration with the CU Boulder Law School)

Information about the dual degrees can be found on the College website.

Programs

- [Urban and Regional Planning MURP](#)

Arts & Media

- About CAM
- Programs of Study
- Facilities
- Academic Policies
- Scholarships (website)

Dean: Laurence D. Kaptain, DMA and FRSA

Associate Dean, Academic and Student Affairs: Sam McGuire, MS

Assistant Dean, Budget and Financial Systems: Karen Ludington, MBA

Contact

Dean's Office / Advising and Student Services

Arts Building, Suite 177
1150 10th Street
Phone: 303-315-7400
Fax: 303-315-7404
CAM@ucdenver.edu

Mailing Address:

College of Arts & Media
Campus Box 162
P.O. Box 173364
Denver, CO 80217-3364

About the College of Arts & Media

Mission

Our mission is to effect change by preparing students to successfully pursue their passions.

Our students acquire the skills they need to excel in an academically rigorous, experiential learning environment energized by creative exchange, real-world experience and diversity of voice.

Core Values

Creative Excellence - Academic and artistic rigor, creativity and innovation are bedrock principles of the CAM community and the cornerstone of how we define excellence. As champions of creative excellence in art making and artistic expression we support risk-taking, intellectual freedom and social responsibility.

Discovery - We believe in a culture of shared discovery. Our students learn by doing, and as emerging peers, are important contributors to the knowledge exchange. We value rigorous investigation, critical thinking, diversity, collaboration and invention.

Denver - We are committed to learning both inside and outside the classroom. The accessibility, diversity and cultural energy of Denver make CAM a better place to teach, work and learn, We strive to offer reciprocal experiences to the citizens of this great city and pay it forward by extending our reach and impact in the global community.

Programs of Study

Music & Entertainment Industry Studies

- [Master of Science in Recording Arts](#)
- [Master of Science in Recording Arts with Emphasis in Media Forensics](#)

CAM also offers a wide range of undergraduate degree options. Please see the **Undergraduate Catalog** or contact CAM@ucdenver.edu for more information.

Facilities

CAM is constantly working to enhance and add to its facilities; see below for just some of the resources.

Recording Arts Facilities

- Five recording studios
 - Three studios include surround sound capabilities
 - All studios are ProTools equipped
- Large inventory of microphones and outboard equipment available
- Vintage keys collection, including DX-7, ARP Odyssey, ARP 2600, MiniMoog, PolyMoog, D-10, Hammond B3 and Rhodes
- MIDI lab featuring ProTools, Logic and Ableton Live; supplemental access to three CAM computer labs
- Consoles, including SSL AWS 924, Yamaha DM2000, AVID S6 and Mackie 32x8 Bus, as well as an Avid Artist Control surface
- 16-station piano lab featuring Apple Macintosh iMac computers with a wide selection of musical and songwriting/composition software applications

National Center for Media Forensics Facilities

- Computer lab featuring multimedia analysis and processing software such as Cognitech, Ocean Systems, DAC, Agnitio, iZotope Rx Advanced, Adobe Creative Cloud, MATLAB, EnCase, Cellebrite and Cedar Cambridge hardware/software systems
- Security DVR and camera lab
- Graduate student workstations accessible from anywhere in the world via Remote Desktop Connection
- ENF (Electric Network Frequency) databases around the US

CAM General Academic Policies

Please see the [Academic Policies](#) and the [Information for Graduate Students](#) pages of this catalog for academic policies that apply to all students at the university. The policies that follow apply specifically to all graduate students in the College of Arts & Media. Contact CAMadvising@ucdenver.edu with any questions about these or other college/university policies.

Students must also follow the policies outlined in the Graduate School Policies and Procedures. Visit the [Academic Policies](#) page in this catalog and click on the link to access this reference.

Adding/Withdrawing from Courses After Census

Students wishing to add or withdraw from a full-term course after the semester add/drop deadline (census) should contact CAMadvising@ucdenver.edu for guidelines and instructions.

Grade Appeals

For College of Arts & Media courses:

- When a student has questions or concerns regarding academic issues such as project grades, final grades, attendance policies, etc., the student is encouraged to speak directly with the faculty member teaching the course.
- If resolution or clarity of understanding is not reached, the following procedure should be followed:
 - The student contacts the chair of the department offering the course to discuss the concerns and his/her point of view.
 - The department chair speaks with the faculty member to ascertain the faculty member's point of view.
 - The department chair facilitates a meeting between the student and faculty member to discuss the issue.
 - If the student still has concerns after completion of these procedures, the student should contact the College of Arts & Media associate dean of academic and student affairs.

Incompletes

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 student must provide documentation.
- The majority of course requirements (75 percent) must have been completed with a passing grade to be eligible for an incomplete (B (3.0) for courses toward recording arts; B- (2.7) for courses toward media forensics).
 - Whether the student has successfully completed 75% of the course with a passing grade is determined by the instructor and based on the requirements listed in the syllabus.
- CAM course completion agreement must be signed by both the instructor and student, with final approval by the dean's/advising office.
- All course work must be completed within one calendar year of the end of the original course, unless an earlier deadline is specified.
 - The final grade (earned by completing the course requirements) does not result in deletion of the incomplete (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 Incomplete.'
 - At the end of one year, I grades for courses that are not completed will automatically revert to an F.
- 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.

Curricular Changes and Course Substitutions

Graduate students fall under the degree requirements that were in place when they first enrolled in their programs. 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 faculty will approve reasonable course substitutions.

Course substitutions in the graduate degree must be approved by the designated area head in the specific program area, the department chair and/or possibly the associate dean. Please contact CAMadvising@ucdenver.edu for additional information.

Applying to Graduate

Students expecting to graduate are required to apply to graduate via UCDAccess by the published deadline. Students who do not apply by the deadline must apply to graduate for the following semester.

Applications will be accepted starting the first day of the student's registration for the semester in which the student plans to graduate. Applications are due by 5 p.m. on census date (the drop/add deadline) of the semester in which the student is applying to graduate, as noted on the published academic calendar. Students are encouraged to meet with a faculty 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 (three consecutive semesters, including summer term) or longer 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.

Academic Policies, Procedures and Curriculum Committee

The CAM Academic Policies, Procedures and Curriculum 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 CAM Advising and Student Services. Procedures and petition guidelines are available at the CAM website or by emailing CAMadvising@ucdenver.edu.

Music & Entertainment Industry Studies

Contact Information

Chair: Richard Strasser
Office: Arts Building, Suite 288
Telephone: 303-315-7449
Fax: 303-315-7489

Faculty

Associate Professors:
David Bondelevitch, MFA, University of Southern California
Lorne Bregitzer, MS, University of Colorado Denver
Catalin Grigoras, PhD, University Politehnica Bucharest

Sam McGuire, MS, University of Colorado Denver

Contact the Department of Music & Entertainment Industry Studies for information about additional graduate program faculty.

Graduate Programs

Music & Entertainment Industry Studies offers two master of science programs:

[Master of Science in Recording Arts](#)

[Master of Science in Recording Arts, Media Forensics Emphasis](#)

Please see the **Undergraduate Catalog** or contact CAM@ucdenver.edu for information about the Bachelor of Science (BS) in Music with emphases in performance, singer/songwriter, music business and recording arts.

Business

- General Academic Policies
- Academic Programs
- Graduate Business Programs (MBA/MS/PhD)
- Master of Business Administration Programs
- Master of Science Programs
- Dual Degree Programs
- PhD CSIS Programs
- Executive Programs
- Programs
- Courses

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Dean's Office

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The Business School
Campus Box 165
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Website: <http://business.ucdenver.edu>

Admissions/Advising

Undergraduate: 303-315-8110

Graduate: 303-315-8110

Application Deadlines

Graduate

Fall- Domestic applications April 15

International applications March 15

Spring-Domestic applications October 15

International applications September 15

Summer-Domestic applications February 15

International applications January 15

Applications received after these dates may not be eligible for scholarships.

Executive MBA

Fall-June 1

One Year MBA

Fall-June 15

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 graduate programs serve both traditional and nontraditional students who have extensive work experience. The MBA serves the needs of students who desire a general business education. The professionally oriented MS degrees serve the needs of students who desire greater specialization, particularly students who have already obtained an undergraduate business degree. Large numbers of our graduate students will be drawn from national and international locales.

Our undergraduate program, which serves both traditional and nontraditional students, leads to a baccalaureate degree in business with a 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 303-315-1850 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.

Over 30 different scholarships are available to eligible Business School students, with multiple awards from most scholarships.

Further information about these scholarships, including eligibility criteria and application forms, may be obtained by visiting the [Financial Aid & Scholarships website](#), by calling 303-315-1850, or by viewing scholarship information on the [Business School website](#).

Study Abroad

Transfer credit from study abroad programs requires prior written approval from the Assistant Dean. 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](#).

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.

General Academic Policies

Academic policies that apply to all students at CU Denver are described in the Office of the Registrar website and in the [Academic Policies](#) and [University Policies](#) sections of the catalog. The policies outlined on the following pages are relevant for both undergraduate and graduate students in the Business School. Individual policies appropriate only to undergraduate or graduate students are described under separate headings. Each student is responsible for knowing and complying with the academic policies and regulations established for the school. The school cannot assume responsibility for problems resulting from a student's failure to follow the policies stated in this catalog. Similarly, students are responsible for all deadlines, rules and regulations stated on the student portal.

Academic Ethics

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.

Admission to Business Classes

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

Refer to the [student portal](#) each term for course availability and prerequisites.

Attendance Regulations

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.

Prerequisites

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.

Course Numbering

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.

Adding Courses

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 and Dean's signature is required to add a business course after census date.

Dropping Courses

Students may drop a course through the census date and it will not appear on the transcript. After census, and through the 10th week of a regular semester a student who wishes to drop a course may do so through the student portal without instructor or dean signatures. The course and a grade of *W* will appear on the transcript. Beginning the 11th week of a regular semester, a student who wishes to drop must obtain written approval from both the instructor and assistant dean or designate. The course and a grade of *W* will appear on the transcript. In order to drop after the 10th week, it will also be necessary to document circumstances beyond a student's control and complete the appropriate form. Any student who is failing a class will not be allowed to drop simply because of their grade. See the [academic calendar](#) for deadlines and costs involved and for drop information for other terms. Contact the advising offices for the forms needed to drop after the 10th week of the regular semester terms.

Withdrawal

See the [Office of the Registrar](#) chapter of the catalog and website for university-wide withdrawal policies. Note that after the 10th week of the regulars semesters, the Business School normally requires instructors' signatures on withdrawal forms before the assistant dean's approval is granted. If a Business student is dropping all classes in a particular semester, the student must complete a petition to withdraw form and submit to the the assistant dean or designate for signatures. It will also be necessary to document circumstances beyond a student's control with the petition.

Administrative Drop

The school reserves the right to administratively drop students who are incorrectly enrolled in business courses. While we do our best to administratively drop students prior to the census date to avoid tuition charges, time may not always allow for that timeline and tuition charges may apply.

Note that 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.

Appeal Procedure

Students may contact an advisor in the Business School's programs office (303-315-8110) for appeal and petition procedures pertaining to rules and regulations of the school.

Grade Appeal Procedure

Students must follow the process below.

- If the issue is not resolved after a conversation with the faculty member, discuss concerns with the Discipline Director.
- If the issue is not resolved after a conversation with the Discipline Director, 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.

General Grading Policies

For undergraduate students pursuing a BSBA, a 2.0 cumulative GPA in both campus and Business courses must be achieved to graduate. In addition, a 2.0 cumulative GPA must be achieved in all the courses required for the major. If the required cumulative GPAs are not maintained, the student will be placed on academic probation. While on probation, the student will need to follow the guidelines outlined by campus and the Business School in order to continue their education. Contact an advisor for details. The Business School cannot confer the degree if the required GPAs are not met.

For graduate students pursuing an MBA or an MS, a minimum cumulative graduate business GPA of 3.0 or higher must be achieved and maintained for courses taken toward a graduate business degree. All CU Denver graduate business courses are computed in the graduate business cumulative GPA, regardless if the coursework pertains to the current degree or if the courses were taken as a graduate non-degree seeking business student. Transfer hours and grades from other institutions and/or from University of Colorado courses taken on the Boulder Campus, Colorado Springs Campus, or the Anschutz Medical Campus, are not computed in the business GPA. However, degree credit may be awarded for those transfer courses through a petition process. If the required cumulative GPA does not meet the minimum requirement of 3.0 or higher, the student will be placed on academic probation. While on probation, the student will have 9 credits or 3 semesters to reach the required cumulative GPA of 3.0 or higher. If after that probation period the student is still not at the required 3.0 or higher GPA, the Business School cannot confer the degree.

Plus/Minus Grading. Faculty have the option to use plus/minus grading.

Incomplete Grades. The only incomplete grade given in the school is an *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*. If and *I* is assigned, students do not register for the course a second time. Instead they work with the faculty member to make up the remaining requirements. 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.

Grade Changes. Grades as reported by instructors are final. Grade changes will be considered only in cases of documented clerical errors, approved grade appeals, or when a student is making up an incomplete grade (*I*). All changes must be made within one year after the course has been taken, unless highly unusual circumstances can be documented and the change has been approved by the 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.

Academic Programs

A carefully designed curriculum to prepare students for success in business administration is available for the student seeking either an undergraduate or graduate degree. The school offers courses leading to the bachelor of science in business administration (BS), master of business administration (MBA), the master of science (MS) and doctor of philosophy (PhD) degrees.

As an undergraduate student, it is possible to pursue two major simultaneously.

It is possible to pursue two graduate degrees simultaneously, such as an MBA and an MS, or two MS degrees, through our [dual degree programs](#). In addition to the programs in the Business School itself, we partner with other university departments to offer dual programs in MS finance and risk management/economics and the MBA in combination with graduate programs in architecture, bioengineering, economics, political science, urban planning and the MD.

Graduate Business Programs (MBA/MS/PhD)

Associate Dean: Gary Colbert

Assistant Dean: Linda Brooker

Telephone: 303-315-8110

Fax: 303-315-8199

E-mail: bschool.admissions@ucdenver.edu

The Business School offers programs leading to a doctor of philosophy, the master of business administration and the master of science in specific fields of business and health administration. In addition, the master of business administration for executives (executive MBA) is offered as a multi campus program of the University of Colorado business schools, and the executive program in health administration (executive MBA/HA) is offered through the executive health network.

The PhD, MBA, executive MBA, MS and BS degrees in business are accredited by AACSB International, the Association to Advance Collegiate Schools of Business. The health administration MBA and MS degrees are also accredited by the Commission on Accreditation of Healthcare Management Education (CAHME). In addition, the accounting programs have earned a separate AACSB International accreditation.

For a list of graduate business programs, see [Program Curricula](#) below.

Requirements for Admission to the MBA and MS Programs

Admissions/Advising

Persons contemplating graduate study are encouraged to learn about admission and program requirements by scheduling an appointment with our recruiting staff or attending one of the

regularly scheduled prospective student information meetings. Call 303-315-8110 to schedule an appointment.

Admission to the graduate programs in business is granted only to students showing high promise of success in graduate business study. Admission is based on the following indicators of the candidate's likelihood to succeed in the program.

Academic Record

The bachelor's degree must be earned from a regionally accredited university. The total academic record is considered, including the GPA, the course of study, and the quality of the program.

Required Testing

The GMAT or GRE is required for admission consideration for any applicant who does not have a previously awarded master's degree. The GMAT or GRE is administered at numerous centers throughout the world. For information and to register for the test, write to: GMAT/GRE, Educational Testing Service, CN 6103, Princeton, NJ 08541; or phone 1-800-GMATNOW; or visit www.mba.com. The code numbers for CU Denver's graduate business programs are as follows:

MBA: MPB-OG-78
One Year MBA: MPB-OG-65
MS: MPB-OG-75
PhD: MPB-OG-29

GMAT is required for the One Year MBA and preferred for *all* the graduate business programs. Students may submit a GRE score for any of the graduate degree programs, but the decision to accept the GRE is on a case by case basis. If you have not taken either the GMAT or the GRE, we strongly recommend the GMAT. Other graduate admission exams such as the MCAT and LSAT may also be considered, but, some programs will not accept either. See individual program information for specifics. The MS in business analytics program does not accept the LSAT or MCAT in place of the GMAT or GRE without extensive verifiable evidence of the student's prior mathematical preparation and coursework. For more detailed information on admissions requirements, phone the graduate programs office 303-315-8211 or email them at: bschool.admissions@ucdenver.edu.

Work Experience

While we do not require work experience, a record of appropriate employment at increasing levels of responsibility is considered a positive indicator of the likelihood of successful completion of graduate work. A resume must be submitted with the application materials.

Background Requirements

Students applying for graduate programs in business ***do not need an undergraduate degree in business***. The MBA program is specifically designed so that the required courses cover the material needed for completion of the degree. There are no prerequisites needed to start the

MBA program. Students with non-business backgrounds have completed the program successfully. However, applicants for some of the MS degrees may be required to take background or common body of knowledge business courses, depending on the individual's academic background. For more detailed information on which background courses may be needed refer to the individual program information in this catalog or on our website, or phone the graduate programs office to schedule an appointment with a graduate academic advisor, 303-315-8110 or email the advisors at: grad.advising@ucdenver.edu.

It is expected that students have an adequate level of personal computer proficiency in a word processing and spreadsheet software, as well as a good working knowledge of basic algebra and English grammar.

Letters of Recommendation

Some programs require letters of recommendation while others do not. Please see individual graduate program details for specifics.

The Admission Process

Mailing address for applications:

Graduate Admissions
The Business School
University of Colorado Denver
Campus Box 165, P.O. Box 173364
Denver, CO 80217-3364

Students seeking admission to the One Year MBA, MBA with an emphasis in health administration, MS in health administration or executive programs should consult with the relevant catalog sections for additional application criteria or requirements.

Domestic Application Requirements

- Complete parts I and II of the application for graduate admission and the four essay questions.
- Have required GMAT or GRE scores sent directly to the graduate business admissions office from the Educational Testing Service. The code for CU Denver's graduate business programs are as follows:

MBA: MPB-OG-78
One Year MBA: MPB-OG-65
MS: MPB-OG-75
PhD: MPB-OG-29

- Have two official transcripts (not student copies) mailed directly from each school, college, and university ever attended past high school. Transcripts must be sent even if credit course work completed was not part of a degree program or was taken after an undergraduate degree was earned.
- Resumé
- Enclose a check for \$50 for the MBA, MS or PhD programs, or \$80 for the dual MBA/MS or dual MS/MS, made payable to the University of Colorado. Personal interviews are not required, except

for the One Year MBA and the MBA and MS in health administration. You will be contacted to schedule the interview.

Deadlines. To be considered for admission, applicants for graduate programs must submit all materials prior to the following dates:

Fall- Domestic applications April 15
International applications March 15
Spring- Domestic applications October 15
International applications September 15

Summer- Domestic applications February 15
International applications January 15

The One Year MBA option only admits students each fall. The application deadline for the One Year MBA is June 15.

Early applications are encouraged because, if admitted, the student receives priority for registration time assignment. Applications received after published deadlines with complete supporting documentation, scores, fees and transcripts will be considered; however, those students may not meet scholarship deadlines and in some cases, course availability is limited for the later applicants.

International Application Requirements

See [International Students](#).

Academic Policies for Graduate Students

Advising

As soon as possible, after being admitted, students should schedule an appointment with a graduate advisor to discuss general degree requirements and determine if any background course work may be required and/or what common body of knowledge business courses or prerequisites might be waived for the MS degrees. Call 303-315-8110 to schedule an appointment or email them at grad.advising@ucdenver.edu.

Degree Plan

All students are encouraged to meet with a graduate advisor during their first semester to review their degree plan. Students are also encouraged to meet with a graduate advisor throughout their program to ensure the correct sequencing of courses. In order to ensure that registration runs smoothly, an advising hold will be placed on newly admitted students in our MS in accounting and our MS in international business programs. Those student must schedule a time to meet with an advisor prior to registration in their first semester. Call 303.315.8110 to schedule an appointment.

Course Load

The normal course load for full-time graduate students is 9-12 semester hours. However, because many students are also pursuing a career, it is possible to attend classes on a part-time basis by enrolling in 3-6 semester hours. For financial aid purposes, 5 semester hours of graduate study is considered full time during the fall and spring terms and 3 semester hours for the summer term. Graduate courses are scheduled primarily in the evening or online to accommodate work schedules. Students wishing to take more than 12 credits in one semester must get approval from the assistant dean. Contact grad.advising@ucdenver.edu for details.

Transfer of Credit

Upon approval of the program specific director, a maximum of 12 semester hours of graduate business course work may be transferred to the MBA and 9 semester hours for the MS degrees (9 semester hours for each the MBA and MS degree for a dual MBA/MS degree program). Note: for the MS in business analytics only 6 semester hours may be transferred into the program. Courses must have been taken from another AACSB accredited graduate school of business or one of the top 200 universities in the country and courses must have been completed within the last five years with a grade of at least B (not B-). No transfer courses will be accepted if they have been used to satisfy degree requirements of a previously awarded degree. Graduate business courses taken at other University of Colorado Business Schools are considered transfer hours and are included in the transfer limit. Transfer of quarter hours of graduate business credit may satisfy a course requirement, but may not satisfy the total number of hours requirement. One quarter hour equals .667 semester hour.

Transfer to Another Business School Program

Because admission standards vary between degree programs, students who wish to transfer from one CU Denver Business School degree program to a different Business School degree program must meet the admissions standards for the program they wish to apply. There are no automatic transfers between programs and admission into one program does not guarantee admission into another program. Also, graduation from one program does not guarantee admission into another program because the admissions standards vary between programs.

Time Limits

Master's students are required to complete all degree requirements within five years and one semester (seven years and one semester to earn dual MBA/MS or MS/MS degrees, or a PhD). Courses completed outside of these time limits will not be accepted toward the degree without an approved petition. Time-limit extensions are given only for external situations that restrict a student's ability to complete the program in a timely manner. If you do not take graduate business courses for more than three consecutive semesters, you will need to reapply for admission and meet the admission standards in place for the new application term. At the time of re-admission your time limit will also be evaluated to determine which courses may meet the time limits listed above.

Former Students

Any Denver campus graduate student who has not been enrolled in his or her admitted program of study for three consecutive semesters (summers included) is considered a former student and must reapply for admission to the program by submitting part I of the application for graduate admission, in-state tuition classification form, along with the applicable fee.

Readmitted students must conform to degree requirements in effect during the term in which they are readmitted. If the new requirements differ significantly from the former degree plan, a petition may be submitted requesting exceptions.

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 with questions at grad.advising@ucdenver.edu.

Grade Point Average Requirements

A minimum cumulative graduate business GPA of 3.0 must be achieved and maintained for courses taken toward a graduate business degree. All CU Denver graduate business courses, regardless if the coursework pertains to the current degree and including courses taken as a graduate non-degree seeking business student, are computed in the graduate business cumulative GPA. Transfer hours and grades from other institutions and/or from University of Colorado courses taken on the Boulder Campus, Colorado Springs Campus, or the Anschutz Medical Campus, are not computed in the business GPA. However, degree credit may be awarded for those transfer courses through a petition process. If the required cumulative GPA does not meet the minimum requirement of 3.0 or higher when degree course requirements have been met, the student will be placed on academic probation. Academic probation will only be offered at that time if the student can mathematically achieve the required 3.0 cumulative GPA by taking the additional 9 semester credits of coursework. While on probation, the student will have 9 credits or 3 semesters to reach the required cumulative GPA of 3.0. If after that probation period, the student is still not at the required 3.0 GPA to graduate, the Business School cannot confer the degree.

Probation and Suspension

If after completing 9 semester hours a student's cumulative graduate business GPA falls below 3.0, the student will be placed on academic probation and given three semesters (one calendar year) or 9 semester hours of graduate business course work (whichever occurs first) in which to achieve the required 3.0 cumulative average. If the student achieves that required cumulative GPA, they are cleared from probation and can continue their studies with us. Failure to achieve the required GPA within the allotted time period may result in suspension for one year.

Suspended students may not attend any campus of the University of Colorado including continuing education/extended studies. Students on suspension may petition for readmission to the school after waiting a minimum of one year from the term in which they were suspended.

Any suspended student readmitted to the school will be placed on continued probation status to monitor required progress. To be considered for readmission, a petition form plus a new graduate application part I and in-state tuition classification form must be submitted along with the appropriate fee. Generally, petitions are granted only on rare occasions. Re-admitted students must meet any new admission requirements that may be in place. In addition, if a

student cannot mathematically achieve the required 3.0 cumulative GPA with the remaining required courses, the petition to return will not be approved.

Passing Grades

Any grade below a C (2.0) is a failing grade for graduate students (C is passing; C-, D+, D, D- and F are failing). Graduate students must repeat a required course for which they have received a grade below a C. Both the original grade and the grade for the repeated course count in the computation of the business GPA. If a grade lower than a C is earned in an elective course, the student may repeat that course or select another course. NOTE: C is a passing grade, while C-, D+, D, D- and F are failing grades.

Repeating Graduate Business Courses

A failed course (any grade below a C such as C-, D+, D, D- or F) must be repeated if it is a required course. Both the original and the repeated grade will remain on the student's transcript and both grades will be calculated into the student's cumulative GPA. A course in which a grade of C or better is obtained may not be repeated. Graduate business courses repeated without approval may not be used in the graduate business GPA calculation.

Drop/Withdrawal

Classes dropped prior to census date will not appear on the transcript. Thereafter, to drop after census date, with a grade of W, a student must be earning a grade of C or better; otherwise, an F will appear on the transcript. Students will not be permitted to drop a course or withdraw from all courses after the 10th week of the semester, unless circumstances outside the student's control are documented. The late request to drop or withdraw must be approved by the assistant dean and the course instructor(s). If a student requests to drop a course after the 10th week solely due to a failing grade, the request will be denied. Requests to drop after the 10th week must include a petition explaining the reason for the late drop. If the petition is solely due to a failing grade, the request will be denied.

Registration for Graduate Business Courses

Students admitted to graduate business degree programs have priority for graduate business course registration. Nondegree students and graduate students from other University of Colorado schools or colleges may be permitted to attend on a space-available basis by meeting the qualifications and submitting a nondegree application form. (See the college website for the form.) Some graduate-level (6000-level) courses may be offered simultaneously with undergraduate 4000-level courses. However most 6000-level courses are reserved exclusively for graduate business students.

Master of Business Administration Programs

The master of business administration (MBA) program provides a general background in management and administration. This background enables the student to have the breadth of exposure and depth of knowledge required for an advanced-level management career. The program is devoted to developing the concepts, analytical tools and communication skills

required for competent and responsible administration of an enterprise viewed in its entirety, within its social, political and economic environment.

The professional MBA program allows the scheduling of classes with maximum flexibility so students can progress through the program at their own pace, by taking as little as one class per semester or as many as five classes per semester, at times that are convenient to their work schedule. The program can be completed in as little as 16 months or as long as five years plus one semester.

Online courses add additional flexibility. Students may complete all degree requirements online, or combine online and campus courses to broaden the choice of electives or to fit a business travel schedule or personal learning style. All the core courses are offered online in the fall and spring terms, with limited online offerings in the summer semester. Your choice of online electives and specializations is limited.

The MBA program is also available in different configurations: One Year (full time, see relevant section), health administration and the executive MBA (see relevant section). All MBAs have the same curriculum requirements; they differ only in their focus, the choice of electives, the flexibility of course scheduling and the time required to complete the program. The One Year and executive MBAs are lockstep programs, where all the students complete all program requirements together. No course transfers, waivers or substitutions are permitted in the lockstep programs.

For a list of MBA programs, see [Program Curricula](#) below.

Master of Science Programs

Master of science degrees (MS) are offered in the fields of accounting, business analytics, finance and risk management, global energy management, health administration, information systems, international business, management, marketing, and taxation.

The MS degree affords the opportunity for specialization and depth of training within a particular field. The specialization and expertise developed within the MS program prepares the student for more specialized staff positions in industry, the nonprofit sector and government.

The course requirements for the MS degree in each of the fields are divided into different components-common body of knowledge (CBK), graduate core, and elective requirements. The CBK requires business courses to develop general breadth and competence in the fields of business administration. These requirements differ among MS degree programs and some MS degree programs have eliminated CBK requirements. Some CBK requirements may be waived if evidence of equivalent undergraduate or graduate-level coursework is shown and if the course work has been completed within the past 10 years. An undergraduate degree in business administration earned from an AACSB or regionally accredited university will meet most of the CBK requirements. The graduate core and elective courses require at least 30 semester hours of graduate-level coursework. BUSN courses lower than 6800 may not be used as free electives in the majority of our MS programs. Contact a graduate staff advisor for any exceptions at grad.advising@ucdenver.edu.

No comprehensive exams are required.

For a list of graduate MS programs, see [Program Curricula](#) below.

Dual Degree Programs

Dual degree program options within the Business School include:

- [MBA/MS](#)
- [MS/MS](#)
- [MBA/MD](#)
- [MBA/MS in Bioengineering](#)
- [MBA/MURP \(Urban and Regional Planning\)](#)
- [MBA/Political Science](#)

Please be aware that admission into one of our programs does not guarantee admission into another program. If adding a dual, you must meet the admission requirements for both programs. All programs have their own unique admissions requirements. Graduation from one program does not guarantee admission into another program.

PhD CSIS Program

Program co-director: Jiban Khuntia (Ph: 303-315-8424, email: jiban.khuntia@ucdenver.edu)

The computer science and engineering (CSE) department in the College of Engineering and Applied Science and the Business School offer a joint doctor of philosophy degree program in computer science and information systems (CSIS). Known as **the CSIS Ph.D., this program provides two tracks:**

- The Computer Science (CSIS CS Track) in the College of Engineering and Applied Science.
- The Information Systems (CSIS Business Ph.D.) in the Business School.

The CSIS Business Ph.D. The program is located Business School of the University of Colorado Denver. Students admitted to CSIS Business Ph.D. will work with the Information Systems Department of the Business School at the University of Colorado Denver. The primary mission of the CSIS Business Ph.D. The program is to produce individuals who will contribute to the discovery and dissemination of scientific knowledge through continued careers in research, publishing, and teach at research-oriented universities and research-oriented non-academic institutions throughout the world.

A prospective student requiring admission to this program, need to choose the CSIS Business Ph.D. track and complete the admission. The admission to the program is decided based on the following criteria. Admission is competitive.

- Undergraduate GPA (should be above 3.4)
- Standardized GMAT or GRE scores (test must have been taken within the last five years of intended term of enrollment. No score minimum)
- TOEFL scores (for international applicants only who have not graduated from a U.S.A. institution. Test must have been taken within two years of the intended term of enrollment)

- A statement of purpose essay describing an applicant's motivation and an initial plan for doctoral study
- Curriculum Vitae, that includes work experience with dates of employment, reflecting prior achievements in academic and industry
- Three letters of recommendation

Documents reflecting the above criteria, along with relevant fees, need to be uploaded through the online application process at <http://www.ucdenver.edu/academics/colleges/business/apply-now/Pages/PhD-Admissions.aspx>

Application Deadlines:

- For Fall admissions, the applications need to be completed by January 31st (5:00 p.m. MST).
- For Spring admissions, the applications need to be completed by September 31st (5:00 p.m. MST)

Financial Aid: The financial aid is decided after acceptance into the program. Doctoral students in the CSIS Business Ph.D. receive financial assistance through either research or teaching assistantships. These assistantships are decided based on merit, academic performance, and funding availability.

Program Requirements: Business School IS Ph.D. students should complete at least 60 credit units of coursework. This includes 30 units of Ph.D. level Information Systems (IS) theory-based, and research methods courses; and 30 dissertation topic units. Students are not holding a master's degree in IS, and demonstrating insufficient skills, may need to take additional coursework prior to the start of their Ph.D. program.

Each student will develop a detailed program plan with the consultation of advisor(s) to outline two years of required course works, take the prelims and comprehensive exams, fulfill their teaching requirement, and complete their dissertation. Students generally complete the IS theory-based and methods coursework within the first two years of their program. After completing all required coursework, students immediately take a comprehensive exam, typically during the Maymester time-period if finishing coursework in the Spring. Besides these general requirements, students should work with faculty on various research assignments that ultimately may be published in top-ranked IS journals.

Following successful completion of the comprehensive exam, students begin to work on their dissertation research during the Summer before the start of their 3rd year. The dissertation is an independent research project conducted by the student under the supervision of a dissertation committee assembled by the student. It is strongly recommended that students do research consistent with the research interests of current faculty. These topics include Behavioral, Organizational, Economics and Social issues related to information systems. The specific sequence of courses can vary depending on the schedule of classes being offered. The following is a sample milestone for the program schedule and completion requirements.

Executive Programs

Executive MBA

Faculty and Resources

The faculty are senior faculty of the Business Schools from three of the university's campuses. The [executive MBA program](#) is offered jointly by the Graduate Schools of Business Administration in Boulder and Colorado Springs and the Business School in Denver. Faculty are nationally recognized, and all possess both practical managerial experience and a demonstrated ability to work effectively with executive-level students.

Admission Requirements

The executive MBA program is designed for men and women who have eight to 10 years experience in a decision-making position. In the selection process, significant attention will be given to the depth and breadth of the candidate's experience, progression in job responsibility, total work experience and the ability to benefit from this integrative classroom/work environment. The admissions committee will base its decision on the application, former academic record, relevant test scores, the employer's nominating letter, other letters of recommendation and a personal interview.

For application and additional information, write to:

Executive MBA Program
University of Colorado Denver
P.O. Box 480006
Denver, CO 80248-0006

Executive MBA in Health Administration

Program Manager: Roger Japp
Telephone: 303-315-8015 or 1-800-228-5778

Program Sponsors

The [executive program in health administration](#) is a cooperative program of CU Denver and the Network for Healthcare Management.

The University of Colorado Denver serves as the degree-granting institution for the executive program. The graduate program in health administration is located in the Business School.

The Network for Healthcare Management is an educational consortium representing healthcare executives and academic faculty from major health administration graduate programs in the United States and Canada, including Arizona State University, Northwestern University, Ohio State University, San Diego State University, the University of California at Berkeley, the University of California at Los Angeles, the University of Colorado Denver, the University of Michigan, the University of Missouri, the University of North Carolina, the University of Southern California, the University of Toronto, the University of Washington and Virginia Commonwealth University.

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 meet 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. See the college website for more information.

Certificate Specialization Programs

Modern career paths are flexible, so it's 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 specialized knowledge through our post-graduate certificates. See the college website for more information.

Course List for the Business School

Click [here](#) for a list of courses offered by the Business School.

Program Curricula

1. Discuss concerns with the faculty member

Programs

Certificate

- [Bioinnovation and Entrepreneurship Certificate](#)
- [Commodities Certificate](#)
- [Entrepreneurship Certificate](#)
- [Post-Graduate Certificates](#)
- [Risk Management and Insurance Certificate](#)
- [Sustainability Certificate](#)

Doctor of Philosophy

- [Computer Science and Information Systems PhD \(Business School\)](#)

Master of Business Administration

- [Business Administration – Health Administration MBA](#)
- [Business Administration MBA](#)

- [Business Administration: One Year MBA](#)
- [Executive MBA in Health Administration](#)
- [Master in Business Administration for Executives, MBA](#)

Master of Business Administration/Master of Science

- [Business Administration/Business MBA/MS](#)
- [MBA/MS in Bioengineering](#)

Master of Business Administration/Doctor of Medicine

- [Business Administration/Medicine MBA/MD](#)

Master of Business Administration/Master of Urban and Regional Planning

- [Business Administration/Urban and Regional Planning MBA/MURP](#)

Master of Science

- [Accounting MS](#)
- [Business Analytics MS](#)
- [Finance and Risk Management MS](#)
- [Global Energy Management MS](#)
- [Health Administration MS](#)
- [Information Systems MS](#)
- [International Business MS](#)
- [Management and Organization MS](#)
- [Marketing MS](#)
- [Taxation MS](#)

Master of Science/Master of Arts

- [Finance/Economics MS/MA](#)

Master of Science/Master of Science

- [Business/Business MS/MS](#)

School of Education & Human Development

- Overview
- Admissions
- Degree Programs, Concentrations, Licenses, Endorsements, and Certificates
- Course List

- Centers and Partnerships
- Program List

Dean

Rebecca Kantor, Professor and Dean

Associate Deans

Dorothy Garrison-Wade, Faculty Affairs

Barbara Seidl, Teacher Education and Undergraduate Experiences

Scott Bauer, Advanced Education and Doctoral Programs

Assistant Deans

Aswad Allen, Diversity & Inclusion

Christine Feagins, Budget and Finance

Brad Hinson, Information & Academic Technology

Contact

Admissions

Office of Admissions & Outreach

1380 Lawrence Street Center, Suite 701

303-315-6300 voice

303-315-6311 fax

Email: education@ucdenver.edu

Website: www.ucdenver.edu/education

Mailing Address

School of Education & Human Development

P.O. Box 173364, Campus Box 106

Denver, CO 80217-3364

Application Deadlines

Application deadlines vary by program. Visit

<http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/Apply/Pages/ApplyNow.aspx>

Overview

The School of Education & Human Development is 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.

Mission

Leadership for Educational Equity

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.

Our Role in the Community

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.

Diversity and Inclusion

At the School of Education & Human Development (SEHD), we believe strongly that all students-diverse in race, ethnicity, economic resources, language, fluency, abilities, geography, first-generation status, age, gender and sexual identities-deserve the opportunity to learn. To advance our mission and meet the changing interests of our local and global communities, the Office of Diversity and Inclusion has been established to create positive momentum towards educational access, equity, and success.

Accreditation

The School of Education & Human Development is fully accredited by the Colorado Department of Education (CDE), the Council for the Accreditation of Educator Preparation (CAEP) and the Council for Accreditation of Counseling and Related Education Programs (CACREP) in Agency Counseling, School Counseling and Marriage and Family Therapy, and the National Association of School Psychologists (NASP) in School Psychology.

Programs Leading to Degrees, Licenses and Endorsements

The School of Education & Human Development offers three doctoral programs, one educational specialist degree, master's degrees in seven program areas as well as undergraduate degrees with teacher licensure through a partnership with the College of Liberal Arts and Sciences. We offer a variety of endorsements and certificate programs as well. Students may pursue a variety of state licenses for teaching and school administration or may elect to earn these licenses without pursuing a graduate degree.

The school's degree programs, concentrations, licenses, endorsements, and certificates are listed in the following tables.

School of Education and Human Development Degree Programs and Associated State Licenses

Programs	Degrees	Content Areas	Licenses and Endorsements	Certificates
<p>Administrative Leadership and Policy Studies</p>	<p>Master of Arts: Administrative Leadership and Policy Studies</p> <p>Educational Specialist (EdS): Administrative Leadership and Policy Studies</p>	<p>MA: Early Childhood Education for Buell Alumni (non-licensure)</p> <p>MA: Higher Education Leadership (non-licensure)</p> <p>MA: Urban Education (non-licensure)</p> <p>MA or EdS with principal licensure</p>	<p>Principal License K-12</p> <p>Administrator License K-12</p>	<p>Executive Leadership</p>
<p>Counseling</p>	<p>Master of Arts: Counseling</p>	<p>Couple and Family Counseling</p> <p>Clinical Mental Health, General</p> <p>Clinical Mental Health, Multicultural Emphasis</p> <p>School Counseling</p> <p>Higher Education Student Affairs</p>	<p>School Counselor: Birth to 21</p> <p>Couples and Family Therapy - eligible to apply for License in Marriage and Family Therapy (LMFT)</p> <p>All tracks, except for Higher Education, are eligible to apply for the Licensed Professional Counselor (LPC) after National Certified Counselors (NCC) credentialing exam and completion of 2,000 hours of</p>	<p>Student Services</p>

			post-graduate supervised counseling.	
Curriculum and Instruction	Master of Arts: Curriculum and Instruction	<p>Culturally and Linguistically Diverse Education</p> <p>Math</p> <p>Science</p> <p>Elementary Math and Science</p> <p>Elementary Reading and Writing</p> <p>English</p> <p>Secondary Reading and Writing</p> <p>Special Education</p> <p>Pedagogy for Urban Leadership</p>	<p>Culturally and Linguistically Diverse Education Endorsement</p> <p>Reading Teacher Endorsement</p> <p>Special Education Generalist Endorsement</p>	<p>Place Based Education</p> <p>Classroom Assessment</p>
Doctoral Studies	Doctor of Education (EdD): Leadership for Educational Equity	<p>Latin@ Schools & Communities</p> <p>Executive Leadership</p> <p>Early Childhood Special Education/Early Childhood Education</p> <p>Mathematics Education</p>	<p>Principal License K-12</p> <p>Administrator License K-12</p>	

		Professional Learning and Technology Science Education Urban & Diverse Communities		
	Doctor of Psychology (PsyD): School Psychology	School Psychology Bilingual School Psychologist	School Psychologist	
	Doctor of Philosophy (PhD): Education and Human Development	Early Childhood Special Ed/Early Childhood Education Mathematics Education Science Education Urban Ecologies Administrative Leadership and Policy Research, Assessment and Evaluation Family Science and Human Development		
Early Childhood Education	Master of Arts: Early Childhood Education	Early Childhood Education Early Childhood Special Education	Early Childhood Special Education Specialist, Birth-8, License and Added Endorsement	ECE Coaching Buell Early Childhood Leadership Program

			ASPIRE Early Childhood Education Alternative License	Early Childhood Coaching
Education and Human Development	Master of Arts: Education and Human Development	<p>Assessment</p> <p>Early Childhood Education</p> <p>Early Childhood Special Education</p> <p>Early Literacy</p> <p>Human Development</p> <p>Human Learning</p> <p>Human Development and Family Relations</p> <p>Human Learning & Development</p> <p>Research and Evaluation</p> <p>Special Education</p> <p>Teaching in Diverse Contexts (Initial Licensure)</p>	Initial teacher licensure via Teaching in Diverse Contexts Concentration	
Information & Learning Technologies	Master of Arts: Information Learning Technologies	<p>Instructional Design and Adult Learning</p> <p>eLearning Design and Implementation</p> <p>K-12 Digital Media for Teaching and Learning</p>	<p>Teacher Librarian Endorsement</p> <p>Instructional Technology K-12 Teacher Level Endorsement</p> <p>Instructional Technology K-12</p>	<p>Online Teaching</p> <p>Teacher Leadership</p>

		School Library and Instructional Leadership	Specialist Level Endorsement	
Mathematics and Science Education	Master of Arts: Curriculum and Instruction	Elementary Mathematics or Science Education Elementary Mathematics and Science Education Secondary Mathematics or Science Education		Mathematical Content Knowledge for Teaching
	Master of Science in Mathematics	Mathematics		
Teacher Licensure (Graduate)	Master of Arts: Education and Human Development	Teaching in Diverse Contexts	Graduate Teacher Licensure: Elementary Education Secondary Education: Math, Science, Social Studies, English, Foreign Language (Spanish or French) Special Education Generalist Birth-21	
	Master of Arts: Curriculum and Instruction	Critical Pedagogy		Global Education

Admissions

Instructions for graduate students are found at <http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/Apply/Pages/ApplyNow.aspx>.

Information about all degrees, programs and admission requirements can be found on the school's website at www.ucdenver.edu/education.

Certificates

Content Areas	Certificates
Early Childhood Education	Early Childhood Coaching Buell Early Childhood Leadership
Information & Learning Technologies	Online Teaching
Leadership	Executive Leadership Teacher Leadership
Linguistically Diverse Education	Teaching for Cultural and Linguistic Diversity
Literacy	Early Literacy Literacy and Language Development for Diverse Learners
Math & Science	Mathematical Content Knowledge for Teaching Place-based Education
Research	Classroom Assessment
School Counseling	Student Services
School Library	Highly Effective School Libraries
Special Education	Applied Behavior Analysis Emotions, Behaviors, and Mental Health in Schools

Centers and Partnerships

The Center for Advancing Practice, Education & Research (CAPER) supports and expands the mission and vision of the School of Education & Human Development by engaging in entrepreneurial activities, research, professional development, technical assistance, outreach, engagement and policy and advocacy. We strive to serve as a partner and resource on a local and national level through dissemination of research that affects children, schools and education practice. CAPER is dedicated to outcomes that raise the quality and accessibility of public education to impact and foster student opportunity and achievement. We are home to the following funded projects and affiliated organizations:

- [Continuing and Professional Education](#)

- [Center for Evidence Based Practices in Early Learning \(CEBPEL\)](#)
- [Center for Practice Engaged Education Research \(C-PEER\)](#)
- [Center for Transforming Learning and Teaching \(CTLT\)](#)
- [Culturally Responsive Urban Education \(CRUE\)](#)
- [The Evaluation Center](#)
- [The Faculty Research Support Center](#)
- [Laboratory for Educational Assessment Research and innovatioN \(LEARN\)](#)
- [NxtGEN Teacher Residency](#)
- [Paraeducator Resource and Research Center \(PAR²A\)](#)
- [Partnership for Learning, Innovation and Progress \(PLIP\)](#)
- [Positive Early Learning Experiences Center \(PELE\)](#)

Course List for the School of Education and Human Development

Click [here](#) for a complete list for the School of Education and Human Development.

Program List for the School of Education and Human Development Programs

Master of Arts

- [Curriculum and Instruction MA](#)
- [Graduate Teacher Education Program: Master of Arts in Education and Human Development with a concentration in Teaching in Diverse Contexts](#)

Master of Science

- [Mathematics Education Master of Science in Education MSEd](#)

Administrative Leadership and Policy Studies

[Go to information for this department.](#)

Programs

Education Specialist

- [Administrative Leadership and Policy Studies EdS with Principal Licensure](#)

License

- [Administrator License - Executive Leadership Program](#)
- [Principal Licensure](#)

Master of Arts

- [Administrative Leadership and Policy Studies \(non-licensure\): Early Childhood Education Concentration](#)
- [Administrative Leadership and Policy Studies \(non-licensure\): Higher Education Leadership Concentration](#)
- [Administrative Leadership and Policy Studies \(non-licensure\): Urban Education Concentration](#)

- [Administrative Leadership and Policy Studies MA with Principal Licensure](#)

Counseling

[Go to information for this department.](#)

Programs

Master of Arts

- [Counseling MA](#)

Curriculum and Instruction

[Go to information for this department.](#)

Doctoral Studies in Education

[Go to information for this department.](#)

Programs

Doctor of Education

- [Leadership for Educational Equity EdD](#)

Doctor of Philosophy

- [Education and Human Development PhD](#)

Early Childhood Education

[Go to information for this department.](#)

Programs

Endorsement

- [Early Childhood Special Education Specialist Endorsement](#)

License

- [Early Childhood Special Education Specialist Licensure](#)

Master of Arts

- [Early Childhood Education MA](#)

Education & Human Development

[Go to information for this department.](#)

Programs

Master of Arts

- [Education & Human Development \(EDHD\) MA](#)

Information and Learning Technologies

[Go to information for this department.](#)

Programs

Endorsement

- [Instructional Technology Endorsement](#)
- [Teacher Librarian Endorsement](#)

Master of Arts

- [ILT-Teacher Librarian Leadership MA](#)
- [Information and Learning Technologies - Digital Media for Teaching and Learning \(K-12\), Master of Arts](#)
- [Information and Learning Technologies - eLearning Design and Implementation, Master of Arts](#)
- [Information and Learning Technologies - Instructional Design and Adult Learning, Master of Arts](#)

School Psychology

[Go to information for this department.](#)

Programs

Doctor of Psychology

- [School Psychology PsyD](#)

Administrative Leadership and Policy Studies

Office: Lawrence Street Center, 701

Telephone: 303-315-6300

Fax: 303-315-6311

E-mail: education@ucdenver.edu

Web site:

<http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/Academics/Pages/Administrative-Leadership-and-Policy-Studies.aspx>

The Administrative Leadership and Policy Studies (ALPS) program is designed to develop outstanding educational leaders. Students will develop in-depth understanding about leadership roles and responsibilities, contemporary educational issues and collaboration, as well as a thorough awareness of legal, financial and political dimensions impacting education.

The ALPS program seeks students who possess:

- High intellectual ability
- Strong academic backgrounds, and
- Clear leadership potential.

Faculty

For information about faculty in this area, visit:

<http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/FacultyandResearch/Pages/Our-Faculty.aspx>.

The primary responsibility of the administrative leadership and policy studies (ALPS) faculty is to prepare leaders for public education in Colorado and the nation. Currently, the principal license is required for people seeking building-level administrative positions in Colorado. Alternatively, the administrator license may be required for district-level leadership positions in Colorado.

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

- [Principal Licensure](#)
- [Master of Arts Degree with Principal Licensure](#)
- [Master of Arts Degree: Early Childhood Education Concentration \(non-licensure\)](#)
- [Master of Arts Degree: Higher Education Concentration \(non-licensure\)](#)
- [Master of Arts Degree: Urban Education Concentration \(non-licensure\)](#)
- [Administrative Leadership and Policy Studies EdS with Principal Licensure](#)
- [Administrator Licensure Program - Executive Leadership Program](#)
- [Leadership for Educational Equity EdD](#) with Principal or Administrator License
- [Education and Human Development PhD](#) with concentration in Administrative Leadership & Policy Studies

Counseling

Counseling MA

- Degree
- Admission Requirements
- Program Requirements

Office: Lawrence Street Center, 701

Telephone: 303-315-6300

Fax: 303-315-6311

E-mail: education@ucdenver.edu

Website: www.ucdenver.edu/counseling

Faculty

Information about faculty in the Counseling program is available online at <http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/FacultyandResearch/Pages/Our-Faculty.aspx>.

Degree

The Master of Arts degree in Counseling program prepares professionals for community/mental health agencies, private practice, public schools, and institutions of higher education. Students should obtain faculty advising regarding professional requirements. Students accepted into the Counseling program follow one of the five concentration areas. The clinical mental health and clinical mental health-multicultural counseling tracks follow state licensure requirements for licensed professional counselor; the couple and family therapy track follows licensure requirements designated by the state of Colorado of licensure as a marriage and family therapist and state licensure requirements for licensed professional counselor; the school track follows both the licensed professional counselor licensure and Colorado Department of Education license as a school counselor requirements; and the higher education and student affairs track follows the Counsel for the Advancement of Standards in Higher Education standards but does not lead to any counseling license.

The clinical mental health, couple and family therapy, and school counselor tracks consist of 63 semester hours. The clinical mental health-multicultural track consists of 66 semester hours. Core requirements that are common to all areas of study are followed by courses specific to each program. The clinical mental health and clinical mental health-multicultural, couple and family counseling/therapy, and school counselor tracks require a practicum (150 clock hours) and an internship (600 clock hours). For students in these tracks, the master's degree is a three to three and a half-year program with course work for two-two and a half years followed by a 12-16 months of practicum and internship.

The higher education and student affairs track consists of 39 semester hours. Students in this track are required to complete a 600 hour internship.

The clinical mental health and clinical mental health-multicultural, couple and family counseling/therapy, and school counselor tracks are nationally accredited by CACREP, the Council for the Accreditation of Counseling and Related Educational Programs. The program is currently working on getting the couple and family track accredited by COAMFTE, the Commission on Accreditation for Marriage and Family Therapy Education.

Admission Requirements

Successful applicants to the Counseling program will have obtained a minimum 2.75 undergraduate GPA. Also, applicants will submit a current resume, a letter of intent, three letters of recommendation and additional required materials. Applicants meeting these minimum standards may be invited to a half-day group interview that involves program orientation, small group interviews, a writing assignment, and a group exercise.

A prerequisite course in basic statistics (undergraduate or graduate level) is required prior to enrollment in the program or may be completed during the first semester in the program.

Application materials are available [here](#). All materials must be submitted online by the appropriate deadline: September 15 for spring semester and January 15 for fall semester.

Program Requirements

Counseling students must earn at least a B in skills-oriented courses (COUN 5100, 5160, 6140, 7100, 5910, 5930) or must repeat these courses until they do so. Students in clinical mental health and clinical mental health-multicultural, couple and family counseling/therapy, and school counselor tracks must also take a national comprehensive examination (after all core courses). Students in the higher education and student affairs track must complete a comprehensive examination in the last semester of study. Students may choose to conduct research and submit a thesis (research conducted under faculty advisement) instead of taking a comprehensive examination.

Counseling Core

- [COUN 5010](#) - Counseling Theories
- [COUN 5100](#) - Techniques of Counseling
- [COUN 5110](#) - Group Counseling*
- [COUN 5150](#) - Family Counseling/Therapy*
- [COUN 5330](#) - Counseling Issues and Ethics*
- [COUN 5400](#) - Career Development
- [COUN 5810](#) - Multicultural Counseling Issues for Individuals and Families
- [EDHD 6200](#) - Human Development Over the Life Span*
- [RSEM 5110](#) - Introduction to Measurement
- [RSEM 5120](#) - Introduction to Research Methods

National Comprehensive Exam to be taken after all Counseling core classes are completed.

*not required for students in the higher education and student affairs track

Total: 30 Hours

Additional Requirements for Clinical Mental Health Counseling (MA)

- [COUN 5160](#) - Techniques in Family Therapy
 - [COUN 5280](#) - Addictions Counseling
 - [COUN 5820](#) - Strategies of Agency Counseling
 - [COUN 6250](#) - Mental Health Diagnosis
 - [COUN 7100](#) - Advanced Theories and Techniques in Psychotherapy
- Two Additional Electives (6 semester hours)
- [COUN 5910](#) - Practicum in COUN
 - [COUN 5930](#) - Internship in Counseling

Total: 33 Hours

Additional Requirements for Clinical Mental Health Counseling-Multicultural

- [COUN 5160](#) - Techniques in Family Therapy
- [COUN 5280](#) - Addictions Counseling
- [COUN 5820](#) - Strategies of Agency Counseling
- [COUN 5830](#) - Special Topics Gender & Sexual Orientation
- [COUN 6100](#) - Spiritual Dimensions of Counseling
- [COUN 6250](#) - Mental Health Diagnosis
- [COUN 6810](#) - Advanced Multicultural Counseling
- [COUN 7100](#) - Advanced Theories and Techniques in Psychotherapy
- [COUN 5910](#) - Practicum in COUN
- [COUN 5930](#) - Internship in Counseling

Total: 36 Hours

Additional Requirements for School Counselor License (MA)*

- [COUN 5280](#) - Addictions Counseling
- [COUN 5425](#) - Developing & Implementing a School Counseling Program: ASCA
- [COUN 5815](#) - Introduction to School Counseling
- [COUN 5915](#) - Practicum in School Counseling
- [COUN 6140](#) - Counseling Children, Adolescents and Their Parents
- [COUN 6230](#) - Developmental Counseling in Schools: Prevention & Intervention
- [COUN 6250](#) - Mental Health Diagnosis
- [COUN 5910](#) - Practicum in COUN
- [COUN 5930](#) - Internship in Counseling

The Professional School Counselor Praxis exam (5421) is required for the Colorado Department of Education license for school counselors.

Total: 33 Hours

*100 hour practicum is required in the schools (COUN 5915). Three hundred of the 600 hours of internship must be in a concentrated environment. Full time experience consisting of at least a four-hour block of time each day is required. Students may not do their internship in their primary employment (agency or school setting). For school counseling, three hundred (300) hours of internship are needed at the middle and secondary level for a K-12 program. COUN 5150, 6140 and 7100 are necessary for students to work with school-related family issues, individual counseling and children's counseling in practicum and internship.

Additional Requirements for Couple and Family Counseling/Therapy (MA)

- [COUN 5160](#) - Techniques in Family Therapy
- [COUN 6170](#) - Issues In Family Studies
- [COUN 5180](#) - Counseling Couples
- [COUN 6000](#) - Introduction to Sex Therapy
- [COUN 6140](#) - Counseling Children, Adolescents and Their Parents
- [COUN 6160](#) - Advanced Assessment: Theory and Treatment in Family Systems
- [COUN 6250](#) - Mental Health Diagnosis

[COUN 5910](#) - Practicum in COUN
[COUN 5930](#) - Internship in Counseling

Total: 33 Hours

Additional Requirements for Higher Education and Student Affairs*

[COUN 5050](#) - Foundations of Student Affairs
[COUN 5500](#) - Diversity in Higher Education
[COUN 5130](#) - Student Development Theory
[HDFR 5003](#) - Leadership and Organizations
[COUN 5070](#) - Higher Education Law and Ethics
[COUN 5940](#) - Internship in Higher Education and Student Affairs
Comprehensive Exam

Total: 21 Hours

*Students who have completed higher education and student affairs courses as part of the Human Development and Family Relations undergraduate major or minor at CU Denver, will be allowed to use these courses to satisfy program requirements; but, they will not receive graduate credit for these courses. As such, these students will be required to take elective courses to reach the 39 credit hour requirement.

Curriculum and Instruction

[Curriculum and Instruction MA](#)

Doctoral Studies in Education

The School of Education & Human Development offers two doctoral programs:

[Leadership for Educational Equity EdD](#)

and

[Education and Human Development PhD](#)

Please visit the Web site at www.ucdenver.edu/education/doctorate for additional information.

Early Childhood Education

Office: Lawrence Street Center, 701

Telephone: 303-315-6300

Fax: 303-315-6311

E-mail: education@ucdenver.edu

Website: www.ucdenver.edu/education

Faculty

More information about faculty in this division is available online at

<http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/FacultyandResearch/Pages/Our-Faculty.aspx>.

Early Childhood Education Program

The Early Childhood Education (ECE) program leads to a master's degree in early childhood education and/or licensure or added endorsement in early childhood special education (ECSE). The program prepares early education leaders who will enrich the life experience of young children (ages birth to 8 years) and their families through a variety of professional roles.

ECE Program students may select from three program options:

1. [Early Childhood Education MA](#) - Personalized Professional Master's degree
2. [Early Childhood Special Education Specialist Endorsement](#)
3. [Early Childhood Special Education Specialist Licensure](#)

The ECE program focuses on building and supporting learning and development of all children across inclusive settings in the natural environments where they live, grow and learn. The program draws on university resources and the clinical expertise of various professionals and early childhood partners in the community. There is a strong emphasis on fieldwork and practicum experiences in both regular and special education concentrations. Field experiences are a part of each course and provide an opportunity for each student to gain knowledge, abilities and dispositions while interacting with children, families, program staff and community agencies. Practicum experiences are designed for students to apply knowledge and practice skills in a closely supervised environment.

The MA in ECE and ECSE focus share course content in:

- language and literacy development,
- child growth and development,
- teaching and learning approaches with young children,
- learning, development and education grounded in culture, context and identity of young children,
- research methods for education,
- early childhood curriculum and program development for inclusive classrooms,
- collaborative program development and supports for children with families and communities at the center,

- leadership of programs and early childhood professionals for practice, advocacy and social change

The early childhood special education program provides specialized preparation in:

- screening and assessment of young children
- inclusive intervention strategies with infants, preschoolers and primary aged children
- social emotional competence and classroom supports for children with severe and persistent challenging behavior
- collaborative team membership on a transdisciplinary team
- learning and development for a variety of learning styles and abilities
- inclusive services for children diagnosed with low incidence disabilities including autism, developmental delay and chronic illness

Program Requirements

Semester Hour Requirements:

MA in ECE: 30 semester hours

ECSE specialist license: 36 semester hours

MA in ECE plus ECSE specialist license: 42 semester hours

MA in ECE plus ECSE specialist added endorsement: 36 semester hours

ECSE specialist added endorsement: 24 semester hours

Fieldwork and Practicum Requirements

For the MA in ECE plus the ECSE specialist initial license, a total of 650 hours of fieldwork/practica is required. Approximately 200 hours of fieldwork are associated with course assignments; 450 hours of intense, culminating practica occur toward the end of the second year of study. Students seeking an added endorsement in ECSE specialist complete 450 hours of practicum experiences.

Education & Human Development

Education & Human Development (EDHD) MA

Office: Lawrence Street Center, 701

Telephone: 303-315-6300

Fax: 303-315-6311

E-mail: education@ucdenver.edu

Website: www.ucdenver.edu/education

Faculty

Information about EDHD faculty is available online at

<http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/FacultyandResearch/Pages/Our-Faculty.aspx>.

Master's Degree

The MA program in education and human development prepares students to facilitate the teaching/learning process and to lead and work in community-based environments. Thus, many students pursue the degree to enhance their skills as professional classroom teachers or lead in the community. The degree also provides skills necessary for a variety of roles in educational and teaching settings or community environments where knowledge of learning, development, understanding family and community systems, motivation, and research is essential such as teaching at the community college and teaching-based colleges and universities levels, teaching adults, consulting, developing assessments, community-based leadership, and conducting program development and evaluation. Other students seek the MA as preparation for advanced study in educational psychology, family science and human development, research, or related fields.

Areas of Study

Four major areas of concentration are available- learning, human development and family relations, research and evaluation, and assessment:

- Regardless of the concentration area selected, all students must demonstrate competence in education and human development by successfully completing 30 semester hours of relevant course work;
- Students in the learning and human development and family relations concentrations complete a capstone experience either an applied project or a master's thesis in consultation with their faculty advisor based on the students' professional and academic goals; and
- Students in the research and evaluation and assessment concentrations complete a capstone experience either a practicum, independent study, or a master's thesis in consultation with their faculty advisor based on the students' professional and academic goals; and

Learning

This program prepares students to apply research-based knowledge and to develop culturally relevant knowledge and skills that inform a wide range of practices and issues within the field of education and innovative learning environments. This program concentration provides opportunities for the student to develop an in-depth understanding about human learning across age groups, in formal and informal educational and community contexts. Courses will focus on the learning process including cognition, instructional design, motivation and developmentally appropriate practices to support learning for children, adolescents and adults within a sociocultural framework.

Human Development and Family Relations (HDFR)

Students will engage in developing their skills to work in and lead community-based organizations including, but not limited to secular, faith-based, for profit, nonprofit, school-based, and local, state, federal and international organizations. The importance of family diversity and social justice is stressed throughout the HDFR curriculum through its courses and experiences. Students can also develop their knowledge in family relations in preparation for doctorate studies in family science and human development or related areas.

The EDHD program does provide a pathway for MA students (HDFR and Learning areas) to pursue their PhD in EDHD with a Family Science and Human Development concentration. For more information please visit our School of Education and Human Development.

Students who complete the MA in EDHD with a HDFR emphasis will also be eligible to complete the bilingual (Spanish) Family and Community Services concentration area in preparation to work with Spanish speaking families and communities. Advisor approval is required for this concentration.

The HDFR area also provides classes to all School of Education and Human Development (SEHD) graduate programs, offering courses in family theories, family dynamics, and diverse family systems, Latino family, school and community systems, family resource management, leadership and organizations, grant writing and fund raising, program development and other family relations based courses.

Research and Evaluation Methods (RSEM)

RSEM students will acquire skills necessary for a variety of roles that involve data driven decisions. Students who complete the MA will be better prepared to facilitate decision making based on evidence. Some students pursue the degree to enhance their skills as classroom teachers; others move out of the classroom and work in environments where information and data from different sources can be used to make informed decisions.

The RSEM area also provides classes to all education graduate programs, offering courses in research methods, evaluation, statistics, analysis, assessment, and measurement.

Assessment

This program concentration provides opportunities for you to develop an in-depth understanding about educational psychology as it relates to learning-related assessment. You'll address issues in both classroom and large-scale assessment and focus on other forms of assessment, such as portfolios and performance assessments. You also may specialize in assessment in a content area like literacy or mathematics.

Information and Learning Technologies

Office: Lawrence Street Center, 701
Telephone: 303-315-6300
Fax: 303-315-6311
E-mail: education@ucdenver.edu
Website: www.ucdenver.edu/education

Faculty

Information about ILT faculty is available online at www.ucdenver.edu/education.

Whatever your professional interest, we have a technology program for you. Our Information and Learning Technologies program helps students develop learning technologies such as multimedia lessons, knowledge-sharing tools, and online courses. All tracks are available for fully online delivery.

The Information and Learning Technologies (ILT) master's program helps people design and use various tools and media for learning, teaching, and professional leadership. Applying sound principles of learning, media design, and professional development, you will integrate a variety of learning strategies and technologies - such as digital media, eLearning, digital storytelling, social media and networking, games, and smart and mobile tools-into your educational responsibilities in school and workplace settings. Throughout the program you will engage in assessment and evaluation activities to improve services, be accountable for outcomes, and develop professional identities as thought leaders in your professional communities of practice.

Technology Expectations

The ILT program relies heavily on computers and related technologies for course delivery and learning activities. Students are expected to use their campus email accounts and check them frequently. Students need convenient, consistent, and reliable access to Internet-connected computers. In addition to textbooks, software purchases may be required or recommended for specific courses.

Concentration Areas:

Learn more about our Information and Learning Technologies degree and endorsement programs in:

- [eLearning Design and Implementation](#)
- [Instructional Design and Adult Learning](#)
- [Digital Media for Teaching and Learning \(K-12\)](#)
- [Instructional Technology Endorsement](#)

CU Denver also offers the #1 Teacher Librarian program in Colorado! Our Teacher Librarian program has changed dramatically in recent years to reflect changes in information and learning technologies. School libraries can and should be the heart of the school where students, staff, and administration look for collaborative support. Teacher librarians are now called upon to help lead technology planning, instruction, and professional development, as well as providing students resources to help them succeed in their studies.

Concentration Areas:

Learn more about our Teacher Librarian degree and endorsement programs in:

- [ILT-MA Teacher Librarian Leadership](#)
- [Teacher Librarian Endorsement](#)

School Psychology

School Psychology PsyD

- Degree
- Admission Requirements

Program Leader: Franci Crepeau-Hobson, PhD

Office: Lawrence Street Center, 1113

Phone: 303-315-6315

Fax: 303-315-6349

E-mail: franci.crepeau-hobson@ucdenver.edu

Website: www.ucdenver.edu/education/spsy

Faculty

Information about faculty in the school psychology program is available online at <http://www.ucdenver.edu/academics/colleges/SchoolOfEducation/FacultyandResearch/Pages/Our-Faculty.aspx>.

Degree

The doctor of psychology (PsyD) degree in school psychology is a 96 graduate semester-hour program that leads to licensure as a school psychologist by the Colorado Department of Education and prepares graduates to apply for licensure by the Colorado State Board of Psychologist Examiners.

The program is based on the Accreditation Domains and Standards of the American Psychological Association (APA) and the Model for Comprehensive and Integrated School Psychological Services endorsed by the National Association of School Psychologists (NASP). This model and these standards promote the following domains of psychology: data-based decision-making and accountability; consultation and collaboration; interventions and mental health services to develop social and life skills; school-wide practices to promote learning; preventative and responses services; family-school collaboration services; diversity in development and learning; biological bases of behavior; research and program evaluation; and legal, ethical and professional practice.

Consistent with a practitioner-scholar model, the PsyD Program in School Psychology prepares professional school psychologists through rigorous academic study integrated with intensive supervised clinical practice. The Program includes an emphasis on the delivery of mental health services in schools, as well as the development of advanced level practice skills. The Program stresses the application of scholarly findings to practice, as well as a respect for all aspects of diversity.

Bilingual School Psychologist Concentration Option

This optional specialization provides School Psychology students with the knowledge and skills to effectively serve English language learners in the school setting. In addition to the three required courses and practicum component, the Bilingual School Psychologist concentration consists of language proficiency assessments to ensure that school psychologists are adequately proficient in another language to provide psychoeducational services. CU Denver provides one of the few bilingual school psychology concentration areas in the country making our graduates even more desirable in their future endeavors.

Admission Requirements

Successful applicants to the school psychology (SPSY) program will have obtained a minimum 3.2 undergraduate GPA and a combined score of at least 300 on the verbal and quantitative sections of the Graduate Record Exam (GRE) and a minimum score of a 3.5 on the written portion of the GRE. Applicants will also submit a current resume or vita, a personal statement that outlines their reasons for pursuing a degree in school psychology at CU Denver, and three letters of recommendation. The highest ranked applicants will be invited to a full-day group interview that includes a program orientation, a writing assignment, and a campus tour.

Application materials are available at <https://application.admissions.ucdenver.edu/apply/>. All materials must be submitted online by December 1 for fall semester admissions. Application materials include the following:

- \$50 application fee for domestic students, \$75 application fee for international students (may be paid via credit card, e-check or by mailing in a check)
- letter of intent/personal statement
- resume or vita
- three letters of recommendation
- one official transcript from each higher education institution attended (in the original, sealed envelope)
- official GRE scores sent directly to the University of Colorado Denver. The GRE is a general scholastic aptitude test that yields separate verbal and quantitative scores. A minimum score of 300 (verbal score + quantitative score) with an approximate score of 3.5 on the written portion is required for consideration as an applicant. When taking the GRE use the code number for CU Denver, 4875, to ensure scores will be sent electronically to CU Denver. GRE scores are required for the School Psychology program unless you already hold a Doctoral Degree.

Requirements for the Doctor of Psychology Degree in School Psychology and Licensure

Students will complete course work in affective, biological, cognitive, and developmental aspects of behavior; legal and professional issues; psychological assessment; crisis

intervention; counseling and other direct interventions; and consultation. Specific course requirements include three prerequisite courses, 71 credit hours of coursework, 7 credit hours of practica (minimum of 500 hours in the field), 6 credit hours of clinical externship (minimum of 500 clock hours in the field), 8 credit hours of internship (minimum of 1500 clock hours in the field), and 4 capstone project credit hours. Successful completion of the School Psychology Praxis exam during the course of study and passing of comprehensive examinations are also required. Prerequisites include an undergraduate or graduate course in each of the following: measurement concepts, basic statistics, and child development. Students may be admitted to the program without first completing these prerequisites; however, these courses must be completed during the first year of study.

Program Requirements

Students will complete the following core course work:

- [COUN 5010](#) - Counseling Theories
- [EDHD 6320](#) - Mind, Brain, and Education
- [SPSY 7500](#) - Biological and Neuropsychological Bases of Behavior
- [PSYC 7511](#) - Historical and Philosophical Foundations of Psychology
- [PSYC 8550](#) - Advanced Social Psychology
- [RSEM 6100](#) - Methods of Qualitative Inquiry
- [RSEM 7050](#) - Methods of Survey Research
- [RSEM 7110](#) - Intermediate Statistics
- [RSEM 7210](#) - Program Evaluation
- [SPSY 5600](#) - Behavior Analysis and Intervention
- [SPSY 5900](#) - School-Based Multicultural Interventions
- [SPSY 6100](#) - School Psychology: Professional and Legal Foundations
- [SPSY 6150](#) - Psychoeducational Assessment I
- [SPSY 6160](#) - Psychoeducational Assessment II
- [SPSY 6170](#) - Assessment and Intervention: Birth to 3
- [SPSY 6350](#) - School-Based Interventions: Children, Youth and Families
- [SPSY 6400](#) - School-Based Interventions: Groups, Classrooms and Systems
- [SPSY 6410](#) - Psychoeducational Assessment of Culturally and Linguistically Diverse Students
- [SPSY 6420](#) - Crisis Prevention, Planning and Intervention
- [SPSY 6450](#) - School-Based Consultation for Mental Health Professionals
- [SPSY 6500](#) - Affective Bases of Behavior and Psychopathology
- [SPSY 6550](#) - Academic Interventions in School Psychology
- [SPSY 6700](#) - Advanced Seminar in School Psychology
- [SPSY 7980](#) - Clinical Supervision & Admin of Psych Services

Supervised Experiences

- [SPSY 6911](#) - School Psychology Practicum
- [SPSY 6917](#) - Advanced Practicum in Psychological Assessment
- [SPSY 6918](#) - Clinical Externship
- [SPSY 6930](#) - School Psychology Internship

Total: 96 Hours

The doctor of psychology in school psychology degree also requires satisfactory completion of two comprehensive case studies a passing score (≥ 147) on the ETS PRAXIS specialty

exam in school psychology, a passing score on a written comprehensive examination, and completion of a capstone/applied research project.

Professional Expectations

All students in the SPSY program are expected to show a strong commitment to the program and to maintain a high academic, professional, ethical standards and sensitivity to diversity. Inappropriate or unprofessional conduct is cause for discipline or dismissal from the program.

College of Engineering and Applied Science

- Overview
- Graduate Study in Engineering
- Programs of Study

Dean Martin Dunn

Associate Dean for Research Peter Jenkins

Associate Dean for Student Affairs Bruce Janson

Assistant Dean for International Education Chengyu Li

Contact

Office:

North Classroom 3034
1200 Larimer Street, 3rd Floor

Telephone: 303-315-7170

Fax: 303-315-7173

Email: engineering@ucdenver.edu

Mailing Address:

College of Engineering and Applied Science
Campus Box 104
P.O. Box 173364
Denver, CO 80217-3364

Application Deadlines

Graduate Programs

Bioengineering

Master's: February 1 (priority); March 15 (regular)

PhD: December 1 (priority); January 15 (regular)

**Civil Engineering, Computer Science and Engineering, Electrical Engineering,
Mechanical Engineering (MS and MEng only)**

Domestic

Fall: May 1
Spring: October 1
Summer:* February 15

International

Fall: April 15
Spring: September 15
Summer:* February 1

**Not all programs admit students for the summer term.*

Mechanical Engineering PhD

Domestic and International Students

Fall: February 1
Spring: September 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. As a practicing engineer, you can improve and update your professional capabilities and earn a graduate degree. Or, through our interdisciplinary master of engineering degree, you can obtain graduate education in business, management, computer science, behavioral science or other areas together with new engineering skills in your field.

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.

Electrical engineering's graduate program prepares students for technical leadership roles in industry, academia, and government in our rapidly changing technological world. The program offers numerous specialties within electrical engineering, including computer engineering, embedded systems, electromagnetics, microwave systems, optics, electrical neuroscience engineering, control systems, communications and signal processing, power systems, smart grids, renewable energies, VLSI system design, and electron devices.

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.

Graduate Study in Engineering

The College of Engineering and Applied Science offers graduate programs in bioengineering, civil engineering, computer science and engineering, electrical engineering, and mechanical engineering, as well as an interdisciplinary doctoral degree in engineering and applied science.

For information regarding courses and requirements leading to the master of science, master of engineering or the PhD degree, see the appropriate discipline heading in this section. For general graduate admission information and policies, see the [Information for Graduate Students](#) section of this catalog.

TOEFL/Language Requirements

For the most up-to-date information about TOEFL/language requirements, please visit the [Office of International Admissions website](#).

Education for Employed Professional Engineers

Continuing education for employed engineers grows more important each year. Therefore, the college puts great emphasis upon making graduate courses available through late afternoon and evening courses. The master of engineering degree permits graduate students more

flexibility in defining specialized interdisciplinary fields that meet their professional needs. This degree has standards equivalent to those of the master of science degree.

Nondegree Students

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

Programs of Study

Courses listed in the following curricula are typical illustrations. Changes in specific courses may be necessary to accommodate students' needs and/or changes in institution requirements; students should take courses in logical sequence.

Programs

Doctor of Philosophy

- [Engineering and Applied Science PhD](#)

Bioengineering

[Go to information for Bioengineering.](#)

Programs

Doctor of Medicine/Doctor of Philosophy

- [Bioengineering MD-PhD](#)

Doctor of Medicine/Master of Science

- [Bioengineering MD-MS](#)

Doctor of Philosophy

- [Bioengineering PhD](#)

Master of Business Administration/Master of Science

- [Bioengineering Dual MS-MBA](#)

Master of Science

- [Bioengineering MS](#)

Civil Engineering

[Go to information for Civil Engineering.](#)

Programs

Certificate

- [Construction Project Management Graduate Certificate](#)
- [Geographic Information Systems Graduate Certificate](#)

Doctor of Philosophy

- [Civil Engineering PhD](#)

Master of Science

- [Civil Engineering MS and MEng](#)

Computer Science and Engineering

[Go to information for Computer Science and Engineering.](#)

Programs

Certificate

- [Cyber Security and Defense Graduate Certificate](#)
- [Software Engineering Graduate Certificate](#)

Doctor of Philosophy

- [Computer Science and Information Systems PhD](#)

Master of Science

- [Computer Science MS](#)

Electrical Engineering

[Go to information for Electrical Engineering.](#)

Programs

Master of Engineering

- [Electrical Engineering MEng](#)

Master of Science

- [Electrical Engineering MS](#)

Mechanical Engineering

[Go to information for Mechanical Engineering.](#)

Programs

Master of Engineering

- [Mechanical Engineering MEng](#)

Master of Science

- [Mechanical Engineering MS](#)

Bioengineering

Chair: Robin Shandas

Office: Room 1307K Bioscience 2 - building Y18 (Anschutz Medical Campus)

Telephone: 303-724-5893

Fax: 303-724-5800

E-mail: bioengineering@ucdenver.edu

Website: engineering.ucdenver.edu/bioengineering

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

Jeffrey Jacot, PhD

Associate Professor

jeffrey.jacot@ucdenver.edu

Specialties: Stem cells and heart tissue engineering

Vitaly Kheifets, PhD
Assistant Research Professor
vitaly.kheifets@ucdenver.edu
Specialties: Vascular/ventricular function, cellular metabolism in cardiovascular disease, and pulmonary hypertension

Cassandra Howard, MSC
Instructor
cassandra.howard@ucdenver.edu
Specialties: Medical device innovation and biodesign

Kendall Hunter, PhD
Associate Professor
kendall.hunter@ucdenver.edu
Specialties: Soft tissue mechanics, vascular and cardiac imaging diagnostics, translational biomechanics

Steven Lammers, PhD
Instructor
steven.lammers@ucdenver.edu
Specialties: 3D printing & design, bioprintable materials, tissue engineering of 3D cellularized scaffolds

Craig Lanning, MS
Research Instructor
craig.lanning@ucdenver.edu
Specialties: Digital manufacturing, reverse engineering, medical device and software design

Chelsea Magin, PhD
Assistant Professor
chelsea.magin@ucdenver.edu
Specialties: Bio-inspired materials for tissue engineering, R & D product development

Daewon Park, PhD
Assistant Professor
daewon.park@ucdenver.edu
Specialties: Biomaterials, drug delivery, tissue engineering and regenerative medicine

Levin Sliker, PhD
Assistant Professor - Research
levin.sliker@ucdenver.edu
Specialties: Wheelchair biomechanics, socially assistive robotics, and cognitive technology for the disabled working population

Bradford Smith, PhD
Assistant Professor
bradford.smith@ucdenver.edu
Specialties: Lung structure-function relationships, optimized mechanical ventilation, and high performance computing

Jennifer Wagner
Instructor

jennifer.wagner@ucdenver.edu

Specialties: Medical imaging, 3D modeling, surgical guides/tools, tissue engineering, and material characterization

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

Bryan Yunker, PhD
Research Instructor

bryan.yunker@ucdenver.edu

Specialties: Product design & development, product marketing, intellectual property, reconstructing physical anatomy in virtual reality

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, neuromuscular control and assistive technology, surgery and urological sciences, ophthalmology, neuroscience engineering, polymers and diabetes. Please consult our website (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.

Graduate Program

All graduate 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 MS, MS-MBA, MD-MS, MD/PhD, or PhD degree in bioengineering with a choice of training pathways in basic research, clinical applications, or commercialization of medical technologies. [Graduate School Rules](#) apply to all programs. Please consult our website (ucdenver.edu/bioengineering) for more information on admissions requirements, degree requirements, core courses, training pathways and faculty research areas.

Programs

- [Bioengineering Dual MS-MBA](#)
- [Bioengineering MD-MS](#)
- [Bioengineering MD-PhD](#)
- [Bioengineering MS](#)
- [Bioengineering PhD](#)

Civil Engineering

- Mission Statement
- Graduate Program

Chair: Kevin L. Rens

Associate Chair: Bruce Janson

Office: North Classroom 3037

Telephone: 303-315-7160

Fax: 303-315-7158

Website: engineering.ucdenver.edu/civil

Faculty

Professors:

Nien-Yin Chang, PhD, Ohio State University, 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

Yail Jimmy Kim, PhD, Queen's University, PE-Canada

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

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

Assistant Professors:

Moatasse Abdallah, PhD, University of Illinois at Urbana-Champaign
Heidi Brothers, PhD, University of Cincinnati
Allison Goodwell, PhD, University of Illinois at Urbana-Champaign
Frederick R. Rutz, PhD, University of Colorado, PE-Colorado

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, EAS 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

Graduate Program

Requirements for Admission

Applicants to the [master of science in civil engineering](#) (MS) program must satisfy all requirements specified in the [Information for Graduate Students](#) chapter of this catalog. Most applicants have an ABET accredited undergraduate degree in civil engineering. An undergraduate GPA of 3.0 (on a 4-point scale) or better is required for regular admission. Applicants must submit evidence of adequate preparation for graduate study by either (a) submitting official GRE scores, or (b) documenting an earned bachelor's degree with a GPA of 3.00 or higher from an institution accredited by a U.S. accreditation body, or an earned master's degree with a GPA of 3.50 or higher from an institution accredited by a U.S. accreditation body. Applicants whose undergraduate degree is in a field other than civil engineering may also be admitted into the MS in civil engineering degree program, if they have or will complete undergraduate prerequisite courses as required by the Department of Civil Engineering and the student's graduate advisor.

Applicants to the [master of engineering](#) (MEng) program must have a baccalaureate degree in engineering, math, science, economics or planning from an accredited college or university and satisfy all requirements specified by the Graduate School.

Prospective PhD students should contact the Department of Civil Engineering to inquire about application requirements and to obtain the “Rules and Policies for the Coordinated PhD Program,” a coordinated program with the University of Colorado Boulder.

In addition to the coordinated Civil Engineering PhD, the multidisciplinary [engineering and applied science PhD](#) is available through the Department of Civil Engineering.

Requests for applications for graduate study in civil engineering should be addressed to CU Denver Department of Civil Engineering, Campus Box 113, P.O. Box 173364, Denver, CO 80217-3364.

Applicants who are not citizens or permanent residents of the United States should apply through the Office of International Admissions, Campus Box 185, P.O. Box 173364, Denver, CO 80217-3364. All applicants for admission must submit complete credentials as outlined in the instructions that accompany the application materials.

Computer Science and Engineering

Chair: Gita Alaghband
Program Manager: Christina Ridd
Office: Lawrence Street Center, 8th Floor
Telephone: 303-315-1408
Fax: 303-315-1410
Website: engineering.ucdenver.edu/cse

Faculty

Professors

Gita Alaghband, PhD, University of Colorado
Research areas: parallel and distributed systems, parallel algorithms, applications and languages, high-performance computing

Tom Altman, PhD, University of Pittsburgh
Research areas: algorithms, optimization, theory

Associate Professors

Bogdan Chlebus, PhD, Warsaw University, Poland
Research areas: combinatorial algorithms, communication networks, distributed computing

Min-Hyung Choi, PhD, University of Iowa
Research areas: computer graphics, animation, virtual reality, human computer interface

Ellen Gethner, PhD, University of British Columbia

Research areas: graph theory, number theory, combinatorics, discrete geometry, computational geometry, visualization, algorithms

Ilkyeun Ra, PhD, Syracuse University

Research areas: computer networks, high-performance computing, distributed computing systems

Assistant Professors

Farnoush Banaei-Kashani, PhD, University of Southern California

Research areas: big data management, big data mining, data science, geospatial data analysis, data stores (NewSQL)

Ashis Biswas, PhD, University of Texas at Arlington

Research areas: machine learning, data mining, big data analysis, bioinformatics

Liang He, PhD, Nankai University

Research areas: cyber-physical systems, cognitive battery management, IoTs, mobile computing

Feng Lin, PhD, Tennessee Technological University

Research areas: mobile & pervasive sensing, cyber-physical security, smart & connected health, human-centric computing

Haadi Jafarian, PhD, University of North Carolina Charlotte

Research areas: proactive security for cyber threats, big data analytics for cyber threat intelligence, security for cyber-physical systems & critical infrastructures, security for IoTs, security analytics & automation, science of security

Assistant Professor (Clinical Teaching Track)

Thomas Augustine, DSc

Research areas: cybersecurity analysis, implementation and education; network operations; secure coding

Professor Emeritus

Boris Stilman, PhD, National Research Institute for Electrical Engineering, Moscow, Russia

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.

The Department of Computer Science and Engineering offers MS and PhD degrees:

- 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 graduate certificates in software engineering and cyber security defense.
- 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. Contact the department at 303-315-1408 for more information.
- The graduate certificate in cyber security & defense is designed for working professionals in the field of computer science, network and/or security operations. This certificate will require a previous Computer Science or similar Bachelor Degree. The certificate program in Cyber Security and Defense will prepare Computer Science professionals to identify, analyze, and mitigate technical cybersecurity related vulnerabilities, exploits and attacks against network and critical cyber infrastructure.

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.

Comcast Media & Technology Center

Co-Director: Min-Hyung Choi
Telephone: 303-315-1404

The Comcast Media & Technology Center (CMTC) is a visionary collaboration between Comcast and the University of Colorado Denver's College of Engineering and Applied Science (CEAS) and College of Arts & Media (CAM). Configured as a transdisciplinary center for innovation, the Center's mission is to foster an environment in which students and researchers of CEAS, CAM and other disciplines can generate, develop and activate culturally focused, action-orientated research, education, commercial enterprises and community services.

The Comcast Media & Technology Center's main goals are to foster creative environments that dynamically link people with complimentary skill sets and then develop cutting-edge technologies and solutions that are empathetically driven, economically sustainable and environmentally responsible in fields of computer science, engineering, design, business, arts, media, and beyond. Through launching new ventures to commercialize new technologies, and fostering relationships with public and private sectors, the Comcast Media & Technology Center will serve as a catalyst to inspire innovation, creativity, and research that advances discovery and education in the Rocky Mountain region and beyond.

Current focuses of the Comcast Media & Technology Center are Virtual Reality and Augmented Reality, Computer Graphics and Animation, Human Computer Interface, Machine Learning, Internet of Things, UI/UX, and Design.

Graduate Programs

The Department of Computer Science and Engineering (CSE) offers a [master of science in computer science](#). The CSE department, together with the Business School, also offers a joint program leading to a [doctoral degree in computer science and information systems](#). In addition, the [engineering and applied science doctor of philosophy degree](#) is available through the CSE department.

Expertise expand several areas of research in algorithms, artificial intelligence, computer architectures, computer graphics, computational geometry, communication networks, computer security, database systems, distributed computing, high-performance computing, Internet, operating systems, parallel and distributed systems, simulation, software engineering and virtual reality.

Requests for applications for graduate study in computer science and engineering should be addressed to:

Graduate School
Campus Box 163
P.O. Box 173364
Denver, CO 80217-3364

COURIER ADDRESS (UPS, FEDEX, etc.):
Graduate School
1380 Lawrence Street, Suite 1251
Denver, CO 80204

Contact Email: CEASGApplications@ucdenver.edu
Phone: 303-315-2179

All applicants for admission must submit complete credentials as outlined in the instructions that accompany the application materials.

Master of Science (MS) in Computer Science

Admission Requirements

Applicants should hold a bachelor's degree from an institution comparable to the University of Colorado. They need to have sufficient programming experience and mathematical maturity to understand advanced courses. Qualified applicants holding a degree outside computer science, computer engineering or equivalent fields may need to take additional undergraduate courses before starting the graduate program.

Admission decisions are based on prior academic performance, letters of recommendation, English proficiency, if applicable, as well as the applicant's written statement of purpose.

Additional requirements include:

- (1) 10 credit hours, on the semester basis, of university-level calculus
- (2) at least one math course beyond calculus, such as advanced calculus, differential equations, linear algebra, probability, statistics or combinatorial analysis.

Students lacking some of these requirements, whose background is otherwise satisfactory, may be admitted with the understanding that the certain undergraduate courses have to be completed after admission. Additional information regarding the admissions process may be found at engineering.ucdenver.edu/cse.

Required GPA

Regular admission: Applicants should have an undergraduate GPA of at least 3.0.

Provisional admission: Applicants may be accepted as "provisional degree students." This status is indicated in the acceptance letter along with the conditions that need to be satisfied by a specific deadline for the student to obtain regular status.

Transfer Credit

A maximum of 9 semester hours of graduate course work may be transferred into the program based on department approval. In principle, core courses must be taken from the CSE department at CU Denver.

Note: Candidates applying for the MS study will be individually evaluated by the department's graduate committee. A letter with a decision will be sent to the applicant by the CSE chair.

Computer Science and Information Systems (CSIS) PhD

Admission

Prospective students apply to either the Department of Computer Science and Engineering (CSE) or to the Business School—students with a computer science background should apply through the CSE department and students with an information systems background should apply through the Business School.

Admission criteria include GPA (undergraduate and graduate), standardized test scores (GRE), letters of recommendation, prior achievements in academia and industry and an application portfolio essay describing an applicant's motivation and an initial plan for doctoral study. The application portfolio is important to gauge an applicant's motivation for research training.

Students without a master's degree in either computer science or information systems will need to take additional course work sufficient to complete the requirements of a master's degree in one of the two areas. Exceptionally motivated students with BS degrees in computer science, information systems, or closely related fields may apply to the CSIS PhD program directly. Students without a master's degree must complete at least 30 hours of CSIS PhD required course work in addition to the 30 hours of dissertation.

Supervision of the PhD Program

The PhD program is supervised by the two program co-directors. The duties of the co-directors include scheduling of doctoral courses, setting program policies subject to approval of business and CSE faculty, working with advisors to ensure compliance with the program guidelines, resolving disputes, measuring performance of the program over time and providing the final decision on admittance of students.

Advisor

Upon entering the program, each chooses an advisor to provide mentoring and guidance throughout the program and work with the student to prepare a program of study. Requests to change advisors must be approved by the program co-directors, and this happens in very rare circumstances.

Doctoral Committee

The advisor and four other members form a doctoral committee. To foster interdisciplinary work, you may have your doctoral research co-supervised by two faculty members. At least one co-supervisor must be a full-time current graduate faculty member in the CSE department or Business School. The committee must contain at least one faculty member from the CSE department and at least one from the Business School. At least one committee member should be from outside of the CSE department and the information systems faculty.

Engineering and Applied Science PhD

[Graduate School Policies and Procedures](#) apply to this program

The multidisciplinary Engineering and Applied Science Doctor of Philosophy degree program is offered by the College of Engineering and Applied Science and consists of a primary and secondary concentration. Applicants apply and enter the program through one of four departments, called the host department, which is chosen based on the applicant's intended primary concentration of study. The four departments that serve as host departments are:

- Civil Engineering
- Computer Science and Engineering
- Electrical Engineering
- Mechanical Engineering

Each host department offers several concentrations. A list of concentrations can be found on each department's website. Go to engineering.ucdenver.edu to learn more.

The required secondary concentration can be chosen from any remaining department within the college, including the Department of Bioengineering. The secondary concentration may also be chosen from another CU Denver school or college. A student chooses his/her secondary concentration with the help of a faculty advisor after entering the program.

Requirements for Admission

Requirements for admission to the Engineering and Applied Science PhD program can be found under the Degree Programs link on each host department's website.

- Civil Engineering (engineering.ucdenver.edu/civil)
- Computer Science and Engineering (engineering.ucdenver.edu/cse)
- Electrical Engineering (engineering.ucdenver.edu/electrical)
- Mechanical Engineering (engineering.ucdenver.edu/mechanical)

Degree Requirements

The minimum degree requirements consist of 30 semester hours of course work in the primary and secondary areas of concentration, as well as 30 semester hours of research/dissertation credit. Each candidate for the degree is expected to take a preliminary examination by the end of the second year. After successful completion of this exam, the student is required to take the comprehensive examination and the doctoral dissertation defense examination. Additional requirements are outlined in the Rules and Regulations document that each student signs after being admitted to the program. Each student must also satisfy the degree requirements of the CU Denver Graduate School.

Electrical Engineering

- Mission Statement
- Graduate Program

Chair: Stephen D. Gedney

Program Manager: Annie Bennett

Administrative Assistant: Karla Flores

Office: North Classroom, 2615

Telephone: 303-315-7520

Website: engineering.ucdenver.edu/electrical

Faculty

Professors

Hamid Fardi, PhD, University of Colorado Boulder

Stephen Gedney, University of Illinois at Urbana-Champaign

Miloje Radenkovic, PhD, University of Belgrade, Yugoslavia

Associate Professor

Dan Connors, PhD, University of Illinois Urbana-Champaign

Mark Golkowski, PhD, Stanford University
Tim Chifong Lei, PhD, University of Michigan
Fernando Mancilla-David, PhD, University of Wisconsin at Madison
Jaedo Park, PhD, The Pennsylvania State University

Assistant Professors

Satadru Dey, PhD, Clemson University
Vijay Harid, PhD, Stanford University
Chao Liu, PhD, Purdue University
Alireza Vahid, PhD, Cornell 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.

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.

Graduate Program

The Department of Electrical Engineering offers graduate programs with the following areas of emphasis: communications and signal processing; controls and signal processing; microelectronics and VLSI; fields, waves and optics; computer engineering and embedded systems design; and energy and power systems. The department offers graduate programs leading to the degrees of [master of science in electrical engineering](#) and [master of engineering](#). In addition, the multidisciplinary [engineering and applied science doctor of philosophy](#) degree is available through the Department of Electrical Engineering.

Requirements for Admission

Additional admissions information, including links to the online application, is available on the college website.

The minimum requirements for “regular” admission to the master’s program are: BS in electrical engineering, or equivalent degree in math, physics or other engineering disciplines, from a reputable institution, with a GPA of at least 3.0, on a 4.0 scale. Satisfaction of minimum requirements does not guarantee admission: The grades obtained in the student’s area of concentration are important factors in the consideration, and so are possible multiple repetitions of fundamental courses. Students who do not meet the requirements for direct admission to the program may be admitted “conditionally”: that is, they may be required to take or repeat certain undergraduate courses before their admission to the program is official.

For those undergraduate students with degrees in science and non-electrical engineering wishing to pursue graduate study in the electrical engineering department there is no restriction or constraint in being admitted into the master of science in electrical engineering graduate program. However, they must fulfill any prerequisite course requirements assigned to any graduate course in the department. Students with an undergraduate degree in areas other than electrical engineering must receive approval from their graduate advisor before registering for a class in electrical engineering. All students must plan a program of study in consultation with their departmental advisor(s), during the first semester of study, and submit for approval to the department.

Applicants must submit evidence of adequate preparation for graduate study by either (a) submitting official GRE scores, or (b) documenting an earned bachelor’s degree with a GPA of 3.00 or higher from an institution accredited by a U.S. accreditation body, or an earned master’s degree with a GPA of 3.50 or higher from an institution accredited by a U.S. accreditation body.

All applications must be submitted [online](#). Send all supporting application materials to the Graduate School at the following address:

MAILING ADDRESS:

Graduate School
Campus Box 163
P.O. Box 173364
Denver, CO 80217-3364

COURIER ADDRESS (UPS, FEDEX, etc.):

Graduate School
1380 Lawrence Street, Suite 1251
Denver, CO 80204

For admissions questions, contact graduateadmissions@ucdenver.edu or 303-315-2179.

International Applicants

More information for international applicants is available through the [Office of International Admissions](#).

Mechanical Engineering

- Mission Statement
- Program Objectives
- Graduate Program
 - Concurrent Bachelor's/Master's Degrees
 - Engineering and Applied Science PhD

Chair: Samuel W. J. Welch

Office: North Classroom 2024

Telephone: 303-315-7500

Fax: 303-315-7501

Website: ucdenver.edu/mechanical

Faculty

Professor:

Peter E. Jenkins, PhD, Purdue, MBA, Pepperdine, PE-Texas

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 Boulder

Christopher M. Yakacki, PhD, University of Colorado Boulder

Assistant Professors:

R. Dana Carpenter, PhD, Stanford University

Kannan N. Premnath, PhD, Purdue University

Kai Yu, PhD Georgia Tech

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

J. Kenneth Ortega, PhD, University of Colorado at Boulder

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 (BS, 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, who within a few years of graduation are able to:

- be employed by a diverse group of industries, research laboratories and educational institutions
- pursue careers in engineering, interdisciplinary areas, research and education
- pursue postgraduate education and advanced degrees

Graduate

The Department of Mechanical Engineering offers graduate courses, a [master of science \(MS\)](#) degree program and a [master of engineering \(MEng\)](#) program. In addition, the multidisciplinary [engineering and applied science doctor of philosophy](#) degree is available through the Department of Mechanical Engineering. The areas of research interest in which a student may undertake studies at the Denver campus include manufacturing processes, fluid mechanics, solid mechanics, bioengineering, energy thermodynamics and composite materials.

As a student in the MS or MEng program, you must meet with your graduate advisor before or during your first semester and design a sequence of elective courses that form a coherent program plan.

All applicants should apply online

at: https://soa.prod.cu.edu/degreeprog/applyDEGREEPROG_CUDEN/login.action

Inquiries about graduate study in mechanical engineering should be addressed to:

CU Denver Department of Mechanical Engineering
Campus Box 112
P.O. Box 173364
Denver, CO 80217-3364

Applicants who are not citizens or permanent residents of the United States should make application through the Office of International Admissions, Campus Box 185, P.O. Box 173364, Denver, CO 80217- 3364. (See the [International Students](#) section of the catalog.) All applicants

for admission must submit complete credentials as outlined in the instructions that accompany the application materials.

Concurrent Bachelor's/Master's Degrees

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.

Engineering and Applied Science PhD Program

The engineering and applied science doctor of philosophy program consists of studies in engineering and engineering-related disciplines. It is a multidisciplinary program in keeping with the interdisciplinary nature of modern research. The degree is conferred by the College of Engineering and Applied Science. However, applicants to the degree program apply to and enter the program through one of four departments, called the host department, of the college. The applicant chooses his/her host department based on his/her intended primary concentration of study. The four departments of the college that serve as host departments are Civil Engineering, Computer Science and Engineering, Electrical Engineering and Mechanical Engineering. Each host department offers several concentrations. The secondary concentration can be chosen from any remaining department of the college, including Bioengineering. The secondary concentration may also be chosen from another college/school at CU Denver. The course work in the primary and secondary areas must consist of ten courses (30 semester hours). In addition to other courses, a student must take at least five courses in his/her primary area of concentration and at least three courses in a secondary area of concentration. Other courses may be recommended by the student's advisor. Research that spans across two or more of the five college departments is strongly encouraged and is a major strength of the program.

College of Liberal Arts and Sciences

CLAS Dean's Office

North Classroom, Suite 5014
Phone: 303-315-7000
Fax: 303-315-7016

Pamela Jansma, Dean, Professor of Geography and Environmental Sciences
Richard Allen, Associate Dean for Teaching, Learning and Curriculum; Associate Professor of Psychology

Laura Argys, Associate Dean for Research and Creative Activities; Professor of Economics
Sarah Fields, Acting Associate Dean for Student Success; Associate Professor of Communication

Marjorie Levine-Clark, Associate Dean for Diversity, Outreach and Initiatives; Associate Professor of History

John Wyckoff, Associate Dean for Faculty and Staff Affairs; Professor of Geography and Environmental Sciences

Academic Advice and Information

The College of Liberal Arts and Sciences partners with the Graduate School to assist with the administration of our graduate degrees. Graduate students in the college are expected to assume responsibility for planning their academic programs in accordance with Graduate School Rules, CLAS policies and degree program requirements. Graduate students must work with the Student Progress Coordinator in the Graduate School in addition to their faculty advisor upon matriculation into the college. The Student Progress Coordinator in the Graduate School is responsible for advising graduate students of University and Graduate School policies and procedures and for certifying that degree requirements have been met for graduation purposes.

Graduate students should meet with a faculty advisor in their department as soon as they begin their degree program. The faculty advisor is responsible for advising students about coursework and degree requirements and for certifying that program requirements are complete at graduation. Students should consult with their faculty advisor at least once a semester following admission to the program. While students are strongly encouraged to meet with their faculty advisor every semester, they *must* meet with their faculty advisor at the beginning of their last semester to verify that all degree requirements have been met and to have their candidacy form approved and signed. This must be done before the campus census date and is considered an absolute deadline.

To learn more about admissions, transfer credits, readmission, changing degree programs, graduate courses, GPA requirements, residency requirements, academic probation, incomplete grades, thesis/project/dissertation procedures and defense, research protocol, comprehensive exams, application to graduate and candidacy to graduate, deadlines and time limits, please consult with your faculty advisor and refer to the [Graduate School Rules](#).

Graduate School Dean's Office

Lawrence Street Center, Suite 1251

Phone: 303-315-2183

Email: graduate.school@ucdenver.edu

David Engelke, Graduate School Dean

Inge Wefes, Graduate School Associate Dean

Stephanie Puello, Graduate School Student Progress Coordinator

Kelly Santa-Maria, Graduate School Application Specialist for CLAS

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 research and career-oriented skills throughout the curriculum.

The College of Liberal Arts and Sciences (CLAS) offers a variety of excellent graduate programs, ranging from the highly specialized PhD in Clinical Health Psychology to the broad interdisciplinary MA in Humanities or Social Sciences. CLAS faculty members are recognized as research leaders, dedicated mentors, and engaged scholars. Bringing real-world experience and academic expertise to our classrooms, CLAS faculty are dedicated to instilling in students a lifelong love of learning and inquiry, cutting-edge research training, respect for free thinking and commitment to collaborative endeavors. Our graduate programs draw on our downtown location and make use of the city's many resources partnerships with Denver businesses and non-profit organizations. CLAS students have excellent opportunities to participate in first-class research in collaboration with faculty and the community.

College of Liberal Arts and Sciences Educational Goals

CLAS defines liberal education as including four major components:

1. Central elements of knowledge including:
 - a. knowledge of the diversity and significant dimensions of human culture and a specific understanding of American culture, including its political and ethnic diversity;
 - b. aesthetic awareness and appreciation of the cultural contributions made to the human experience by the social sciences and humanities;
 - c. an understanding of the methods of inquiry and development of theory that form the basis of knowledge in the natural and physical sciences;
2. Essential skills for critical analysis, writing, computation, communication and decision making;
3. The development of a constructive orientation toward society through the enhancement of the individual's capacity to make informed and responsible choices based on reflective consideration of the democratic principles of due process, civil liberties and the balance between individualism and the common good;
4. The ability to apply knowledge of the arts and sciences to society's specific needs.

Graduate Programs

Graduate degree programs offered by CLAS are listed below. Many degrees provide the opportunity for students to specialize in concentrations within the discipline; these are noted below the degree title.

Master of Arts (MA)

Anthropology

Concentrations: archaeological studies; biological anthropology; medical anthropology

Applied Geography and Geospatial Science

Communication

Economics

English

History

Concentrations: European history; global history; public history; United States history

Political Science

Concentrations: politics and public policy, off campus New Directions

Sociology

Spanish

Master of Humanities (MH)

Concentrations: philosophy and theory; visual studies

Master of Integrated Sciences (MIS)

Master of Science (MS)

Applied Mathematics

Biology

Chemistry

Concentrations: biochemistry, synthesis and measurement, molecular modeling, traditional chemistry

Environmental Sciences

Concentrations: air quality; ecosystems; environmental health; environmental science education; geospatial analysis; hazardous waste; water quality

Health Economics

Statistics

Master of Social Science (MSS)

Concentrations: community health science; international studies; society and environment; social justice; women's and gender studies

Doctor of Philosophy(PhD)

Applied Mathematics

Clinical Health Psychology

Health and Behavioral Sciences

Health Economics

Integrative and Systems Biology

Certificate Programs

The college offers graduate certificate programs that demonstrate proficiency in a specialized field of study. Certificates may cross traditional disciplinary boundaries and may be awarded independently of formal graduation.

Certificate programs are open to degree-seeking students as well as those who aren't seeking a degree but want to enhance their professional expertise.

Graduate Certificates

Applied Statistics (Mathematical and Statistical Sciences)

Democracy and Social Movements (Political Science)

Environmental Science Education (Geography/Environmental Sciences)

Geographic Information Science (Geography/Environmental Sciences)

History Studies (History)

Historic Preservation (History)

Public, Nonprofit and Community Leadership (Political Science)

Scientific Foundations of Technical Innovation (Physics)

Strategic Communication (Communication)

Sustainable Urban Agriculture (Geography/ Environmental Sciences)

Teaching English Language Learners (English)

Women's and Gender Studies (WGST Interdisciplinary Program)

Continuing and Professional Education (CPE)

The College of Liberal Arts and Sciences (CLAS) participates in the University's Continuing and Professional Education (CPE) programs, which include credit courses offered through extended studies during evenings, weekends and at off-campus sites. CPE also includes non-credit courses offered for continuing education units (C.E.U.s) or for professional development and personal enrichment.

Programs

Doctor of Philosophy

- [Health Economics PhD](#)

Dual Degree

- [4+1 International Studies to Masters in Humanities or Social Sciences](#)
- [4+1 Public Health BA/BS to Masters in Public Health](#)

Master of Science

- [Health Economics MS](#)

Anthropology

[Go to information for Anthropology.](#)

Programs

Master of Arts

- [Anthropology MA](#)

Chemistry

[Go to information for Chemistry.](#)

Programs

Bachelor of Science/Master of Science

- [Chemistry BS/MS](#)

Master of Science

- [Chemistry MS](#)

Communication

[Go to information for Communication.](#)

Programs

Certificate

- [Strategic Communication Graduate Certificate](#)

Master of Arts

- [Communication MA](#)

Economics

[Go to information for Economics.](#)

Programs

Master of Arts

- [Economics MA](#)
- [Economics MA/Public Administration MPA Dual Degree](#)

Master of Science/Master of Arts

- [Economics MA/Applied Mathematics MS Dual Degree, with a focus in Applied Statistics](#)

Master of Science in Finance/Master of Arts in Economics

- [Economics MA/Finance MS Dual Degree](#)

Other Programs

- [Economics BA/MA](#)

English

[Go to information for English.](#)

Programs

Certificate

- [Teaching College-level Language and Literacy](#)
- [Teaching College-level Literature and Film Graduate Certificate](#)
- [Teaching English Language Learners Graduate Certificate \(CTELL\)](#)

Master of Arts

- [English MA](#)

Geography and Environmental Sciences

[Go to information for Geography and Environmental Sciences.](#)

Programs

Certificate

- [Environmental Science Education Graduate Certificate](#)
- [Free and Open Source Software for Geospatial Applications Graduate Certificate](#)
- [Geographic Information Science Graduate Certificate](#)
- [Sustainable Urban Agriculture Graduate Certificate](#)

Master of Arts

- [Applied Geography & Geospatial Science MA](#)

Master of Science

- [Environmental Sciences MS](#)

Health and Behavioral Sciences

[Go to information for Health and Behavioral Sciences.](#)

Programs

Doctor of Philosophy

- [Health and Behavioral Sciences PhD](#)

History

[Go to information for History.](#)

Programs

Certificate

- [Historic Preservation Graduate Certificate](#)

Master of Arts

- [History MA](#)
- [Public History, MA in History](#)

Humanities, Master of

[Go to information for Humanities, Master of.](#)

Programs

Master of Humanities

- [Humanities MH](#)

Integrated Sciences, Master of

[Go to information for Integrated Sciences, Master of.](#)

Programs

Master of Science

- [Integrated Sciences MIS](#)

Integrative Biology

[Go to information for Integrative Biology.](#)

Programs

Doctor of Philosophy

- [Integrative and Systems Biology, PhD](#)

Master of Science

- [Biology MS](#)

Interdisciplinary Programs

[Go to information for Interdisciplinary Programs.](#)

Mathematical and Statistical Sciences

[Go to information for Mathematical and Statistical Sciences.](#)

Programs

Bachelor of Science/Master of Science

- [5 Year Mathematics BS/Statistics MS](#)

Certificate

- [Applied Statistics Graduate Certificate](#)

Doctor of Philosophy

- [Applied Mathematics PhD](#)

Master of Science

- [Applied Mathematics MS](#)
- [Statistics MS](#)

Modern Languages

[Go to information for Modern Languages.](#)

Programs

Master of Arts

- [Spanish MA](#)

Physics

[Go to information for Physics.](#)

Programs

Certificate

- [Scientific Foundations of Technical Innovation Certificate](#)

Political Science

[Go to information for Political Science.](#)

Programs

Certificate

- [Democracy and Social Movements Graduate Certificate](#)
- [Public, Nonprofit and Community Leadership Graduate Certificate](#)

Dual Degree

- [4+1 Political Science BA to MA](#)

Master of Arts

- [New Directions, Political Science MA](#)
- [Political Science MA](#)
- [Political Science MA / Master of Business Administration \(MBA\) Dual Degree](#)

Psychology

[Go to information for Psychology.](#)

Programs

Doctor of Philosophy

- [Psychology, Clinical Health Psychology PhD](#)

Social Science, Master of

[Go to information for Social Science, Master of.](#)

Programs

Master of Social Science

- [Social Science MSS](#)

Sociology

[Go to information for Sociology.](#)

Programs

Dual Degree

- [4+1 Sociology BA to MA](#)

Master of Arts

- [Sociology MA](#)

Women's and Gender Studies

[Go to information for Women's and Gender Studies.](#)

Programs

Certificate

- [Women's and Gender Studies Graduate Certificate](#)

Anthropology

Chair: Christopher Beekman

Program Assistant: Connie Turner

Office: North Classroom Building 4002

Undergraduate Advisor: Tiffany Terneny

Graduate Director: Tammy Stone

Telephone: 303-556-3554

Fax: 303-556-8501

Website: clas.ucdenver.edu/anthropology/

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

Sarah Horton, PhD, University of New Mexico

Charles Musiba, PhD, University of Chicago

Marty Otañez, PhD, University of California-Irvine

Assistant Professors:

Jamie Hodgkins, PhD, Arizona State University

Instructor:

Tiffany Terneny, PhD, University of Texas-Austin

Adjunct Faculty:

Sharon Devine, PhD, University of Colorado

Jean Scandlyn, PhD, Columbia University

Graduate Program

- ▶ [Graduate School Policies and Procedures](#) apply to this program

The unique intellectual challenge of anthropology is to integrate knowledge from many disciplines for a global understanding of cultural and biological diversity in the past and the present. Individual courses in cultural and biological anthropology and archeology cut across lines of the humanities and social and natural sciences. Because of this integrative perspective on the human condition-and the training provided in objectively assessing cultural patterning and social interaction-anthropology graduates have a strong and versatile base for careers in a variety of fields. Graduates of our program get jobs as professional archaeologists; work in international NGOs as researchers in the health sciences and public health, as college teachers and in international development; while others have been very competitive in prestigious PhD programs (e.g., Berkeley, Pennsylvania, McMaster, Oxford, Stanford).

Specialties and Tracks

CU Denver's Department of Anthropology provides an outstanding graduate education in anthropology, giving students a broad yet thorough grounding in the three major subfields of anthropology, as well as specialized instruction in one or more research orientations in which department faculty have substantial expertise. The graduate faculty in anthropology are particularly known for their research and publications in medical anthropology; microfinance; human growth and development; experimental economics; visual anthropology; social and cultural factors in HIV and hepatitis; ethnicity; political economy; southwestern, Mexican and Neanderthal archeology; and urban and community anthropology. Across the specializations there is a strong emphasis on research design and methodology, providing students concrete job-related skills. Area studies emphases include Latin America, East Africa, and the US Southwest. Students also have opportunities to study abroad, to participate in one of several field schools, and to gain international research experience.

Topical Concentrations

- Medical Anthropology
- Archaeology
- Biological Anthropology

Click [here](#) to learn about the **Anthropology MA Plans of Study**.

The graduate program in Anthropology is an active participant in the Western Interstate Commission for Higher Education's Western Regional Graduate Program (www.WICHE.edu). Students from WICHE states (Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming) pay in-state tuition while maintaining residency in their home state. Just indicate in your application packet that you wish to take advantage of this program.

Application Process

Application is open to holders of a BA, BS or higher degree in any field. We welcome applications from individuals pursuing particular interests and careers, especially those related

to one of the areas of concentration noted above. The departmental deadline for receipt of all application materials is **February 15** for admission the following fall.

Acceptance to the program is competitive and based on the application as a whole rather than preference in any one area:

- an undergraduate record of good quality (3.0 GPA or higher for all undergraduate studies)
- prior training in anthropology*
- GRE scores (verbal, analytic and quantitative)
- three letters of recommendation
- a statement of the applicant's goals, both in graduate school and in their career, after completing the degree
- One copy of transcripts from all undergraduate/graduate institutions attended

If you have no prior anthropology training, we encourage you to gain the necessary background as a non-degree student before applying to the graduate program. *Students may be admitted without prior anthropology training, but may be required to make up deficiencies without graduate credit during the course of their graduate study.

Financial Aid

The department offers limited tuition assistance, teaching assistantships and research assistantships for graduate students on a semester-by-semester basis. Appointment is competitive and is typically based on a student's academic credentials, GRE scores and preparation in anthropology. Contact the department for details. For information on grants, federal work-study programs, scholarships and loans, contact the CU Denver Financial Aid Office (website: www.ucdenver.edu/student-services/resources/CostsAndFinancing/FA/Pages/FinancialAid.aspx).

Chemistry

Chair: Haobin Wang

Office: Science Building, 3071E

Telephone: 303-315-7634

Fax: 303-315-7633

Website: clas.ucdenver.edu/chemistry/

Faculty

Professors:

Robert Damrauer, PhD, Massachusetts Institute of Technology

Doris Kimbrough, PhD, Cornell University

Haobin Wang, PhD, Wayne State University

Xiaotai Wang, PhD, University of Virginia

Associate Professors:

Hai Lin, PhD, University of Science and Technology of China

Yong Liu, PhD, University of Michigan

Jefferson Knight, PhD, Yale University

Scott Reed, PhD, University of Oregon

Assistant Professors:

Emile Guidez, PhD, Iowa State University

Jung-Jae Lee, PhD, University of Notre Dame

Xiaojun Ren, PhD, Jilin University

Marino Resendiz, PhD, University of California, Los Angeles

Liliya Vugmeyster, PhD, State University of New York at Stony Brook

Clinical Associate Professor:

Margaret Bruehl, PhD, Northwestern University

Clinical Assistant Professor:

Marta Maron, PhD, University of Colorado

Instructors:

Priscilla Burrow Crocker, PhD, University of Colorado

Vanessa Fishback, PhD, University of Northern Colorado

Kyoung Kim, PhD, University of Notre Dame

Chemistry is the study of matter and its transformations, from the smallest scale - atoms and subatomic particles - to the macromolecules that provide structure and function to living organisms. Chemistry is often called the “central science” because it touches on other STEM disciplines including physics, biology, medicine, environmental science, geology, mathematics, materials science, technology, and many others. A degree in Chemistry can prepare you for a wide range of meaningful careers discovering and applying scientific knowledge. Modern chemistry combines computer modeling and experimental observation using procedures that are much safer and more environment-friendly than in past generations. Learning chemistry also teaches you important critical thinking skills that can be valuable in any career. 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 (i.e. biology or environmental science).

Graduate Program

The MS degree offered at CU Denver is a broad-based chemistry degree that allows students to take courses and do research in the following basic fields: analytical, biochemistry, inorganic, organic, physical or environmental chemistry.

The MS program is available to both full- and part-time students. The chemistry faculty strive to ensure that students receive excellent advising and supervision of work. Students enrolled in the program have an opportunity to be appointed as laboratory teaching assistants. Research

activities on the part of the chemistry faculty provide opportunities for graduate students to obtain research assistantships.

Click [here](#) to learn about the **Chemistry MS** program.

Click [here](#) to learn about the **Chemistry BS/MS** program.

Communication

Chair: Lisa B. Keränen

Graduate Director: Hamilton Bean

Program Assistant: Michelle Médal

Internship Director: Kristy Frie

Office: Student Commons Building, 1201 Larimer Street, 3rd Floor, Room 3014

Telephone: 303-315-1919

Faculty

Professors:

Brenda J. Allen, PhD, Howard University

Sarah Fields, PhD, University of Iowa

Sonja K. Foss, PhD, Northwestern University

Stephen J. Hartnett, PhD, University of California at San Diego

Associate Professors:

Hamilton Bean PhD, University of Colorado at Boulder

Larry Erbert, PhD, University of Iowa

Lisa B. Keränen, PhD, University of Pittsburgh

Associate Professors Clinical Track:

Patrick Shaou-Whea Dodge, PhD, University of Denversity of Minnesota

Assistant Professors:

Mia Fischer, PhD, University of Minnesota

Amy Hasinoff, PhD, University of Illinois at Urbana-Champaign

Alfred L. Martin, PhD, University of Texas - Austin

Senior Instructors:

e.j. Yoder, PhD, University of Denver

Instructors:

Yvette Bueno-Olson, PhD, University of Miami

Lu Wu, PhD, University of North Carolina

Annie Yang, PhD, University of Missouri

Emeritus:

James F. Stratman, PhD, Carnegie-Mellon University

Barbara J. Walkosz, PhD, University of Arizona

Our vibrant community of scholars and teachers is committed to providing a real world, hands-on, and theoretically robust master's degree that will enrich students' communication knowledge and skills for the twenty-first century. Our program is a 33-credit generalist degree designed to enhance students' intellectual and professional growth through the understanding and practice of effective communication. Our faculty members are nationally and internationally recognized leaders in their field. Students who complete our program often receive offers to top-notch PhD programs or accept positions related to communication management, public relations, human relations, and corporate and non-profit communication.

Graduate Program

Click [here](#) to learn about the **Master of Arts in Communication**.

Grade Requirements

Students must maintain a GPA of 3.0 or higher across all courses applied to a graduate degree or to a graduate certificate.

Course Transfer Policy

A maximum of 12 semester hours of relevant graduate course work may be transferred from another university. Students cannot receive credit for transferred courses in which less than a *B* grade was earned. Course work transferred from another university must be approved by the director of the MA program and must not have been used for another graduate degree.

Time Limits for Completion of Degree

Students have seven years from the date of the beginning of their course work to complete all requirements for a master's degree in communication.

Application Procedures for U.S. Citizens

Students must submit the following materials to apply for admission to the MA program:

- letter of application explaining career plans and reasons for interest in the degree
- online graduate admission application
- three letters of recommendation, preferably from university faculty (those writing the recommendations must use the request for recommendation form and their own letterhead stationery)
- two official transcripts from every college or university attended
- strongly preferred 3.25 undergraduate GPA
- resume or *vita*
- academic writing sample (showing ability to make and sustain an argumentative analysis)
- GRE scores (we seek above 153 verbal GRE scores)

- \$50 application fee (nonrefundable)
- international students need TOEFL scores in addition to GRE score

Deadlines for Application

February 15: Priority deadline for fall semester start and full consideration for Graduate Teaching Assistantships (GTA). Applications will be considered until May 1, which is the non-priority deadline for fall semester start and excludes GTA consideration.

October 1: Deadline for spring semester start. No Graduate Teaching Assistantships are offered for spring semester start.

Application deadlines are firm.

All application materials not uploaded through the online application process should be sent to:

Graduate School
University of Colorado Denver
Campus Box 163
1380 Lawrence Street, Suite 1250
P.O. Box 173364
Denver, CO 80217-3364

Students are notified by e-mail of the graduate admission committee's decision concerning their admission.

Application Procedures for International Students

Students who are not U.S. citizens should begin the process of application to the MA program in Communication by contacting the Office of International Affairs (website: www.ucdenver.edu/academics/InternationalPrograms/OIA/admissions/Pages/default.aspx) at CU Denver. This office will assist students in compiling their application materials, which then are submitted to the Communication department. See the [International Students](#) chapter for further information.

Graduate Certificate

Click [here](#) to learn about the Strategic Communication Graduate Certificate.

Grade and Residency Requirements for Certificates

A grade of *B* or better must be earned in each course completed as part of the certificate (*B-* is not acceptable). All semester hours for a certificate must be earned at CU Denver.

Economics

Chair: Buhong Zheng

Program Assistant: Christine Lukvec

Office: Lawrence Street Center, 460

Telephone: 303-315-2030

Fax: 303-315-2048

Website: econ.ucdenver.edu/home/

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

Hani Mansour, PhD, University of California at Santa Barbara

Assistant Professors:

Ryan P. Brown, PhD, Duke University

Chloe East, PhD, University of California Davis

Andrew I. Friedson, PhD, Syracuse University

Phillip Luck, PhD, University of California Davis

Andrea Velasquez, PhD, Duke University

Instructors:

Alpna Bhatia, PhD, University of Colorado

Enoch Cheng, PhD, University of California-Los Angeles

Debbie Evercloud, PhD, University of Virginia

Nicholas Golding, MA, Ohio State University

Kyle J. Hurst, MA, Baylor University

George K. Quansah, MA, University of Colorado

Yue Shen, PhD, Queen's University

Kawin Thamtanajit, PhD, University of Delaware

Economics is the science of decision making. The rigorous and general approach that characterizes economics lends itself to a remarkably wide field of practical application. Economists are noted for major contributions in a number of fields including government policy, taxation, law, regulation, political economy, international trade and finance, international and

U.S. development, marketing, environmental studies, medical policy, portfolio management and banking. The broad and rigorous training of economics majors accounts for their significant demand 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 degree for prestigious MBA programs and law schools.

Graduate Program

The MA program in economics at CU Denver is directed toward two groups: (1) those who look on the MA as a key to career development in business or government service, and (2) those who desire to go on to pursue the PhD in economics or related fields.

The strong quantitative emphasis of the department's MA program is ideally suited for the pursuit of both these goals. Students are steeped in econometric theory and its applications from the beginning of the program, receiving broad exposure both to the tools of econometric analysis and the application of these tools to a wide range of economic phenomena. The applications involve extensive exposure to the professional literature in various applied fields and a research seminar in which each student will undertake a sophisticated applied research project under faculty supervision.

Students are allowed a great deal of flexibility in choosing their elective courses. Possibilities include advanced quantitative courses in economics, advanced field courses in economics (e.g., money and banking, international economics), business courses and advanced mathematics courses (which are particularly useful for those who wish to pursue the PhD in economics). All of this is intended to give students the opportunity to complement their extensive quantitative training with additional knowledge and skills that will best enhance their prospects upon graduation.

Click [here](#) to learn about the **Master of Arts in Economics**.

Click [here](#) to learn about the **Master of Science in Health Economics**.

Click [here](#) to learn about the **MA Economics/MS Applied Mathematics Dual Degree**.

Click [here](#) to learn about the **MA Economics/MS Finance Dual Degree**.

Click [here](#) to learn about the **MA Economics/MPA Public Administration Dual Degree**.

Click [here](#) to learn about the **Doctorate in Health Economics**.

English

Chair: Michelle Comstock

Associate Chair: Phillip Joseph

Program Assistant: Francine Olivas-Zarate

Program Assistant: Maria Alvarez

Office: 1015 9th Street Park
Telephone: 303-315-7830
Fax: 303-315-7826
Website: clas.ucdenver.edu/english/

Faculty

Professors:

Joanne Addison, PhD, Purdue University
Jeffrey Franklin, PhD, University of Florida
Bradford K. Mudge, PhD, University of Texas, Austin
Cynthia Wong, PhD, University of Wisconsin, Milwaukee

Associate Professors:

Pompa Banerjee, PhD, University of Massachusetts
Brian Barker, PhD, University of Houston
Nicole Beer, PhD, University of Missouri-Columbia
Teague Bohlen, MFA, Arizona State University
Nancy Ciccone, PhD, University of California, Berkeley
Michelle Comstock, PhD, Purdue University
Colleen Donnelly, PhD, University of Washington
Sarah Hagelin, PhD, University of Virginia
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
Ian Ying, PhD, University of Arizona

Assistant Professors:

Rodney Herring, PhD, University of Texas, Austin
Joanna Luloff, MFA, Emerson College; PhD, University of Missouri
Andrew Scahill, PhD, University of Texas, Austin
John Tinnell, PhD, University of Florida, Gainesville

The English Studies graduate program provides a strong foundation in primary knowledge areas, including history of the English language, the major genres and the theory of genre, approaches to literacy, and the impact of technology on reading and writing. The program invites MA candidates to build on this foundation by developing an expertise in teaching, and by expanding their content knowledge with courses in rhetoric, literature, film, and applied linguistics.

Graduate Program

Click [here](#) to learn about the **MA in English**.

Certificates

The English department also offers a graduate certificate in teaching English to speakers of other languages.

Click [here](#) to learn about **Teaching English Language Learners Graduate Certificate**.

Click [here](#) to learn about the **Graduate Certificate in Teaching College-level Literature and Film**.

Click [here](#) to learn about the **Graduate Certificate in Teaching College-level Language and Literacy**.

Additional Information

For additional information on majors, options, minors and certificates call the Department of English office at 303-315-7830.

Geography and Environmental Sciences

Chair: Deborah S.K. Thomas

Program Assistant: Sue Eddleman

Office: North Classroom, 3014

Telephone: 303-315-7525

Fax: 303-315-7526

Website: clas.ucdenver.edu/ges/

Faculty

Professors:

Anne Chin, PhD, Arizona State University

Pamela Jansma, PhD, Northwestern University (CLAS Dean)

Deborah S.K. Thomas, PhD, University of South Carolina

Professors Emeritus:

Wesley E. LeMasurier, PhD, Stanford University

Martin Lockley, PhD, University of Birmingham, England

Associate Professors:

Peter Anthamatten, PhD, University of Minnesota

Frederick B. Chambers, PhD, Arizona State University

Rafael Moreno-Sanchez, PhD, Colorado State University

Brian Page, PhD, University of California, Berkeley

Gregory Simon, PhD, University of Washington
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:

Christy Briles, PhD, University of Oregon

Senior Instructors:

Amanda Weaver, PhD, University of Denver
Daniel Liptzin, PhD, University of Colorado Boulder

Instructors:

Matthew Cross, MA, University of Nebraska, Lincoln

Lecturers:

Richard DeGrandchamp

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. In the United States and around the world, balancing the preservation of the natural environment with the imperatives of economic development along with concerns for social well-being has led to a growing demand for broadly trained individuals who can identify and understand pressing social and environmental issues, collect and analyze relevant data, and develop and implement innovative solutions.

Environmental Sciences is a multidisciplinary study of the environment, housed in the Department of Geography and Environmental Sciences. Academic fields involved in environmental sciences include chemistry, biology and ecology, physics, geology, geography, anthropology, engineering, political science, law, economics and the health sciences. Students planning to pursue the MS in environmental sciences must either have earned a bachelor's degree or have taken significant coursework in the natural/physical sciences or engineering and completed several other prerequisites (see the following graduate information). Graduate-level certificates in environmental sciences are also offered. The certificates may be earned stand-alone or as options in the MS in environmental sciences.

Environmental careers encompass a broad range of professions, from those with a strong foundation in the natural/physical sciences or engineering to those based in the social sciences

and/or humanities. Students interested in environmental issues and careers should investigate the whole field before deciding which course to follow. At CU Denver, the MS in environmental sciences emphasizes the natural/physical sciences and engineering with the addition of the social sciences and humanities.

Graduate Program

Click [here](#) to learn about the **Master of Science in Environmental Sciences**.

Click [here](#) to learn about the **Master of Arts in Applied Geography & Geospatial Science**.

Certificates

Click [here](#) to learn about the **Sustainable Urban Agriculture Graduate Certificate**.

Click [here](#) to learn about the **Geographic Information Science Graduate Certificate**.

Click [here](#) to learn about the **Environmental Science Education Graduate Certificate**.

Health and Behavioral Sciences

Director: Karen Spencer

Program Assistant: Heather Doane

Mailing Address: Program in Health and Behavioral Sciences, Campus Box 188, P.O. Box 173364, Denver, CO 80217-3364

Office Location: North Classroom 3018

Telephone: 303-556-4300

Fax: 303-556-8501

E-mail: Heather.Doane@ucdenver.edu

Website: clas.ucdenver.edu/hbsc/

Faculty

Professors:

Stephen Koester, PhD, University of Colorado

David P. Tracer, PhD, University of Michigan

Associate Professors:

jimi adams, PhD Ohio State University

Karen Lutfey, PhD, Indiana University

Ronica Rooks, PhD, University of Maryland College Park

Sara Yeatman, PhD, University of Texas Austin

Patrick Krueger, PhD, University of Colorado

Assistant Professors:

Jennifer Boylan, PhD, University of Wisconsin-Madison
Meng Li, PhD, Rutgers University

Professors Emerita:

Debbi Main, PhD, University of Colorado

Research and Clinical 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.

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.

PhD Program in Health and Behavioral Sciences

The doctor of philosophy degree in health and behavioral sciences is rooted in the realization that our ability as a global society to overcome some of the most significant and intractable public health problems today rests on the willingness of biomedical and social science researchers to innovate across traditional disciplinary boundaries. Students are trained in theory from multiple disciplines and in both quantitative and qualitative research methods.

Although a master's degree is not provided by the health and behavioral sciences department, two relevant master's programs currently exist at CU Denver, as described in the PhD program requirements for admission.

A student's particular research focus constitutes a key part of his or her doctoral program. A range of possible foci exists, given the particular student's interest and faculty expertise. Examples of HBSC research foci include:

- *Social determinants of health.* Such research interests include studies on the health-related influences of socioeconomic position, social and economic inequality, discrimination, social networks and support, social capital, work conditions and psychological states including stress.
- *Community health.* This area of research involves community health assessment; program design and evaluation; translation of evidence-based interventions to diverse populations and communities; participatory research and community mobilization; policy analysis and advocacy for health-related problems.
- *Biosocial ecology.* Within this area are studies of the interplay of biological (including physiological, genetic or others of the biomedical health sciences), social, cultural and environmental characteristics influencing maternal/infant health, exercise performance or susceptibility to disease.
- *Global health* topics include social, cultural and biomedical factors influencing transmission of disease and health disparities on an international (as well as national) scale.

Recent student research exemplifying such foci includes:

- social factors affecting newly emerging diseases in the American Southwest
- factors that contribute to positive perceived health in the older-aged population
- ethnic group differences in weight gain and cardiovascular disease
- the impact of natural hazards and risk management strategies on health among pastoral herders in Mongolia
- adolescent sexual risk behaviors in the context of social networks and cultural norms
- disease incidence patterns and environmental contamination in north Casper, Wyoming

Graduates of the HBSC program acquire skills that situate them for academic careers and leadership roles in public health. Depending upon a student's concentration, the successful graduate will gain expertise in research design and methods; social, cultural and biobehavioral determinants of health and disease; the structure and organization of health care systems; the contribution of individual, social and cultural factors for deciding health behaviors; and how guided change in health care systems may enhance quality, efficacy and access. The significance of these skills in addressing current complex health issues ensures that graduates will be in demand in a number of employment sectors ranging from community and public health organizations, to academic institutions, to nonprofit research organizations and to private health care settings.

Click [here](#) to learn about the **Health and Behavioral Sciences PhD** program requirements.

History

Chair: Kariann Yokota

Program Assistant: Tabitha Fitzpatrick

Graduate Advisor: Ryan Crewe

Office: Academic Building One; 1201 Larimer Street, Room 3102, Denver, CO 80204

Telephone: 303-315-1776

Fax: 303-315-1780

Website: clas.ucdenver.edu/history/

Faculty

Professors:

Pamela W. Laird, PhD, Boston University
Marjorie Levine-Clark, PhD, University of Iowa
Thomas J. Noel, PhD, University of Colorado Boulder

Associate Professors:

Christopher Agee, PhD, University of California, Berkeley
Gabriel Finkelstein, PhD, Princeton University
Carl E. Pletsch, PhD, University of Chicago
Kariann A. Yokota, PhD, Yale University

Assistant Professors:

Ryan Crewe, PhD, Yale University
Dale Stahl, PhD, Columbia University
William E. Wagner, PhD, University of California, Berkeley

Senior Instructors:

James E. Fell, PhD, University of Colorado Boulder
Michael Kozakowski, PhD, University of Chicago
Richard D. Smith, PhD, University of Colorado Boulder

Instructors:

Kelly Palmer, PhD, Michigan State University
Christine Sundberg, MA, University of Colorado Denver

Associate Professors Clinical Teaching Track:

Rebecca Hunt, PhD, University of Colorado Boulder

Assistant Professors Clinical Teaching Track:

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

Introduction

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.

Graduate Program

Click [here](#) to learn about the **requirements for the MA in History**.

Click [here](#) for information about the **Public History MA Major** program.

Humanities, Master of

Director: Margaret L. Woodhull, PhD

Program Assistant: Angela Beale

Office: Student Commons 3203

Telephone: 303-315-3565

Fax: 303-315-3569

E-mail: masterhs@ucdenver.edu

Website: <https://clas.ucdenver.edu/mhmss/>

Faculty

Assistant Professor:

Margaret L. Woodhull, PhD, University of Texas, Austin

Associate Professor:

Omar Swartz, PhD, Purdue University, JD, Duke University

Instructors:

Jordan Hill, PhD, Virginia Tech

The Master of Humanities degree program offers graduate interdisciplinary studies designed for recent university graduates or those who have graduated less recently and are now seeking intellectual enrichment, career change or preparation for a PhD or professional school. Some students are teachers or other professionals seeking additional training to expand their expertise. Many enroll in the program for the sheer satisfaction of intellectual enrichment. It is ideal for students whose professional and personal obligations require flexibility and accessibility. Whether they are part-time or full-time students, students are able to pursue their interests across disciplinary boundaries and enroll in courses from a number of departments. Students who pursue the Master of Humanities will take courses from disciplines traditionally included in the category of liberal arts, such as literature, philosophy, history, communication, fine arts, art history, theatre and music. But they may also include appropriate coursework from the social sciences or other areas. Each student's program is supervised by an MH faculty advisor.

Click [here](#) to learn about the **Master of Humanities requirements**.

Integrated Sciences, Master of

Mailing Address:

Integrated Sciences, CB 127
P.O. Box 173364
Denver, CO 80217-3664

E-mail: integrated.sciences@ucdenver.edu

Website: <https://clas.ucdenver.edu/mis>

Program Director:

Dr. Martin E. Huber
Professor of Physics and Electrical Engineering
Office Location: North Classroom 3107C
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Email: martin.huber@ucdenver.edu

Program Assistant:

Angela Beale, B.S.
Office Location: Student Commons 3203
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Email: angela.beale@ucdenver.edu

Program Description

The Master's program in Integrated Sciences (MIS) is designed to provide a broad-based, content-rich curriculum that integrates knowledge and methods from natural and physical sciences, mathematics, and computer science disciplines. MIS is a 30 semester-hour interdisciplinary program in which students take courses from two or three disciplines, identify a faculty mentor, and complete a Master's project or thesis. The signature aspect of the program is that the capstone experience must truly integrate the interdisciplinary content into a unified program of research.

Specifically, students are required to complete a coherent selection of classes in a minimum of two areas and a maximum of three areas within the disciplines of biology, chemistry, computer science, environmental sciences, geology, mathematics or physics. Each student must meet with the Program Director within the first semester of study to develop a program goal statement, which is used to guide his or her individualized curriculum. All classes applied toward the degree must be related to the student's stated program goal and receive prior approval for inclusion in the program of study by the Program Director.

With sufficient justification and with approval from the Program Director, students may take a maximum of six semester-hours outside of the program's areas of concentration. In addition, a maximum of six semester-hours of MINS independent study/internship coursework may be applied to the degree. All such contracts must be approved by the Program Director.

In accordance with Graduate School Rules, a minimum of 24 semester-hours must be at the graduate level (5000+). Under exceptional circumstances, up to six semester-hours may be taken at the 4000 level, with prior approval from the Program Director.

The student is responsible for insuring that all prerequisite requirements for the classes they take have been met, even if the prerequisite courses do not count toward the degree.

Application Deadline

Students are admitted for the spring and fall semesters. The deadline for a complete application is April 15 for fall admission and October 15 for spring admission.

Click [here](#) to learn about the **Integrated Sciences MIS** admission and degree requirements.

Integrative Biology

Chair: John G. Swallow

Associate Chair: Diana F. Tomback

Program Assistant: Barbara Schmidt, Barbara McClure

Administrative Assistant: Jacki Craig

Undergraduate BS Program Director: Kimberly F. Regier

Graduate Program Director: Michael Greene

Graduate Program Coordinator: Christine Hoff

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

Website: clas.ucdenver.edu/biology/

Faculty

Professors:

Charles A. Ferguson, PhD, University of Colorado Boulder

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

Amanda Charlesworth, PhD, University College, London

Greg Cronin, PhD, University of North Carolina at Chapel Hill

Michael J. Greene, PhD, Oregon State University

Laurel Hartley, PhD, Colorado State University

Timberley M. Roane, PhD, University of Arizona
Michael Wunder, PhD, Colorado State University
Alan Vajda, PhD, University of Colorado Boulder

Assistant Professors:

Raibatak Das, PhD, Cornell 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

Senior Instructors:

Hannah Anchordoquy, PhD, University of Colorado
Laurel Beck, PhD, Michigan State University
Cheri A. Jones, PhD, University of Florida
David Knochel, PhD, University of Colorado Boulder
Kent Nofsinger, MD, University of Kansas School of Medicine
Kimberly F. Regier, EdD, University of Colorado Denver

Clinical Assistant Professor:

Tod Duncan, PhD, University of College London

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

Graduate Program

MS in Biology

The MS in Biology program offers students the opportunity to receive advanced training and research experience in an area of specialization of one of our nationally and internationally recognized faculty members. The master's program is designed to prepare graduate students for careers in research and teaching; for employment in business, industry and government; for existing career advancement; and for continuing post-baccalaureate work in PhD and professional programs. Students in the program specialize in fields ranging from cell and molecular biology to ecology and evolution.

The master's program is a research-based program. Applicants to the program must have a declared area of specialization that aligns with the research focus of a biology graduate faculty member. Faculty expertise can be found under graduate faculty profiles on the Department of Integrative Biology website (clas.ucdenver.edu/biology/). Students must contact prospective faculty advisors to determine if openings are available within the faculty member's research group.

Click [here](#) to learn about the **Biology MS** requirements.

PhD in Integrative and Systems Biology

The PhD program in Integrative and Systems Biology at the University of Colorado Denver is a multidisciplinary, dual campus program that offers students opportunities to address complex questions in biology using computational, laboratory and field approaches. The more than 40 program faculty members allow students to participate on a diversity of projects at all levels of biological organization, ranging from ecology and environmental microbiology to biochemistry, developmental biology and neuroscience. Depending on the track an incoming student chooses, the approach will either be to explore the problem at multiple levels of biological organization (integrative biology) or to explore the multi-component nature of a biological system (systems biology).

The PhD program is research-based. Applicants to the program must have a declared area of specialization that aligns with the research focus of a program graduate faculty member. Faculty expertise can be found under graduate faculty profiles on the Department of Integrative Biology website (clas.ucdenver.edu/biology/). Students must contact prospective faculty advisors to determine if openings are available within the faculty member's research group.

Click [here](#) to learn about the **Integrative and Systems Biology PhD** requirements.

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 graduate degrees. A brief description of each program follows, with a link to its respective program section.

Graduate Programs

- The [MS IN ENVIRONMENTAL SCIENCES](#) combines environmental courses from the social sciences, physical sciences, engineering, humanities and statistics. A graduate certificate is also available.
- [PhD IN HEALTH AND BEHAVIORAL SCIENCES](#) students integrate social, cultural and biomedical perspectives to understand the underpinnings of health and the conditions essential for its creation and maintenance.
- The [MASTER OF INTEGRATED SCIENCES \(MIS\)](#) degree is designed to offer students a flexible program that combines courses in mathematics, the natural and physical sciences (biology, chemistry, geology, physics) and computer science. The MIS fosters

professional growth targeted to students' particular interests, which are further developed through a required project or thesis that includes independent research.

- The [MASTER OF HUMANITIES \(MH\) / MASTER OF SOCIAL SCIENCE \(MSS\)](#) programs welcome students whose interests are diverse and who want to look at ideas in varied modes. Both the MH and the MSS programs offer students the opportunity to take courses from multiple disciplines and craft a study plan that bridges the traditional boundaries of a university's departments. Through this interdisciplinary curriculum, students learn to think innovatively with critical and analytical skills that prepare them for a rapidly changing world.
- The [GRADUATE CERTIFICATE IN WOMEN'S AND GENDER STUDIES](#) provides CU Denver students and the public with specialized knowledge related to women's and gender concerns. It is available to any qualified graduate student or non-degree seeking, post-BA student.

Mathematical and Statistical Sciences

Chair: Julien Langou

Associate Chair: Stephen Billups

Program Assistant II: Maria Rase

Administrative Assistant: Susan Rivera

IT Senior Professional: Joseph Malingowski

Office: Student Commons Building, 4th Floor

Telephone: 303-315-1700

Fax: 303-315-1704

Website: www.math.ucdenver.edu

Department Email: MathStaff@ucdenver.edu

Please click on any of the following to go right to that information:

- [Centers and Clinics](#)
- [Graduate Program](#)

Faculty

Professors:

Michael S. Jacobson, PhD, Emory University

Julien Langou, PhD, INSA, Toulouse, France

Weldon A. Lodwick, PhD, Oregon State University

Jan Mandel, PhD, Charles University (Czechoslovakia)

Stephanie A. Santorico, PhD, North Carolina State University

Associate Professors:

Stephen Billups, PhD, University of Wisconsin-Madison
Michael Ferrara, PhD, Emory University
Stephen Hartke, PhD, Rutgers University
Florian Pfender, PhD, Emory University
Anatolii Puhalskii, PhD, Moscow Institute of Physics and Technology
Burton Simon, PhD, University of Michigan, Ann Arbor
Diana White, PhD, University of Nebraska

Assistant Professors:

Erin Austin, PhD, University of Minnesota
Steffen Borgwardt, PhD, Technische Universität München
Troy Butler, PhD, Colorado State University
Varis Carey, PhD, Cornell University
Joshua French, PhD, Colorado State University
Audrey Hendricks, PhD, Boston University
Yaning Liu, PhD, Florida State University

Assistant Professors Clinical Teaching Track:

RaKissa Cribari, EdD, University of Northern Colorado

Senior Instructors:

Gary Olson, MS, University of Colorado
Robert Rostermundt, PhD, University, Denver

Instructors:

Joe Bilello, MS, Long Island University
Michael Kawai, MS, University of Colorado, Denver
Lance Lana, MS, University of Colorado, Denver
Jose Mijares Palacios, PhD, Universidad Central de Venezuela
Mehdi Nikpour, PhD, University of Toledo
Dmitriy Ostrovskiy, PhD, State University of New York at Stony Brook
Pamela Whitten, MA, University of Colorado, Boulder

International College of Beijing Faculty:

Jer-chin (Luke) Chuang, PhD, Rice University
Chun Chieh (James) Hu, PhD, Syracuse University

Research Faculty:

Aime Fournier, PhD, Yale 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
Andrew Knyazev, PhD, Russian Academy of Sciences
Sylvia Lu, PhD, Pennsylvania State University
J. Richard Lundgren, PhD, Ohio State University
Roland Sweet, PhD, Purdue University

The Department of Mathematical & Statistical Sciences at the University of Colorado Denver offers degrees in applied mathematics and statistics 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: high performance computing, numerical analysis, optimization, statistical methods, 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 and statistical 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
Website: <http://ccmb.ucdenver.edu/>

The Center for Computational Biology (CCMB) is a multidisciplinary center focused on computational and mathematical biology research and education.

Center for Computational Mathematics

Director: Jan Mandel
Telephone: 303-315-1703
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 several supercomputing clusters.

Math Clinic

Website: <http://www.ucdenver.edu/academics/colleges/CLAS/Departments/math/Research/mathclinic/Pages/ClinicConcept.aspx>

Each semester, the Department of Mathematical and Statistical Sciences 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 the department at 303-315-1700.

Graduate Program

Director: Jan Mandel
Telephone: 303-315-1703

The Department of Mathematical and Statistical Sciences offers the MS degrees in Applied Mathematics and Statistics and the PhD degree in Applied Mathematics. Each of these degree programs conforms to the rules and policies of the [Graduate School Policies and Procedures](#).

Detailed descriptions of the requirements for the MS and PhD degrees are maintained at www.math.ucdenver.edu. The following is an abbreviated summary of these requirements.

Requirements for Admission

To begin graduate work toward the MS or PhD degrees in Applied Mathematics, a student should have at least the following preparation: 30 semester hours of mathematics with each course grade at B- or better and *an overall GPA of 3.0 or better*, at least 24 of which are upper-division courses. These courses should include a full year of advanced calculus or introduction to analysis, one semester of linear algebra and one semester of either differential equations, abstract algebra, discrete mathematics or probability. Additionally, students should take the GRE exam.

To begin graduate work toward the MS in Statistics, a student should have at least the following preparation: a baccalaureate (not necessarily in mathematics or statistics) from an accredited college or university with a grade point average (GPA) of 3.0 or above. Students must have taken three semesters of calculus (through multivariate calculus), linear algebra, and a calculus-based statistics course that covers basic probability and statistical distributions. Admitted students are generally expected to have completed several additional upper-division

mathematics courses on top of the minimum requirements, though students from non-mathematics backgrounds who meet minimum requirements and have exceptional track records will be considered on a case-by-case basis. Additionally, students should take the GRE exam.

Students who do not have all the prerequisites may be admitted with prerequisite deficiencies with the understanding that those deficiencies must be removed after admission. Students who have a cumulative undergraduate GPA that is less than 3.0 may be eligible for provisional admission to the master's program (see also the [Graduate School](#) admission requirements).

Application Deadlines

Applications to the MS or PhD programs should be submitted by the following target dates to be guaranteed full consideration. International students should submit their applications one month prior to these target dates.

Target Dates for PhD Program	Target Dates for MS Programs
January 15: fall semester	Apr 1: fall semester
No summer applications of admissions for the PhD program	March 1: Summer semester
Oct 1: spring semester	Nov 1: spring semester

Applications received after the target dates may still be considered for admission, depending on space availability.

Financial Support

PhD students are encouraged to apply for teaching assistantships. A variety of other opportunities for financial support are also available.

Click [here](#) to learn about the **requirements for the MS in Applied Mathematics**.

Click [here](#) to learn about the **requirements for the MS in Applied Statistics**.

Click [here](#) to learn about the **requirements for the PhD in Applied Mathematics**.

Applied Statistics Certificate

Director: Stephanie Santorico

Telephone: 303-315-1714

Website:

<http://www.ucdenver.edu/academics/colleges/CLAS/Departments/math/graduateprograms/Pages/Graduate-Statistics-Certificate.aspx>

Click [here](#) to learn about the **requirements for the Graduate Certificate in Applied Statistics**.

Modern Languages

Chair: Devin Jenkins

Program Assistant: Agnes Romero-Moore

Office: Plaza Building, Room 118

Mailing Address:

Campus Box 178

P.O. Box 173364

Denver, CO 80217-3364

Telephone: 303-315-7234

Fax: 303-315-7233

General Information

The Department of Modern Languages includes Arabic, Chinese, French, German, Latin and Spanish. In addition to undergraduate majors, minors and certificates in Chinese, French, German, Spanish, and Linguistics, the Department offers an MA in Spanish, and graduate coursework in Chinese, French and German.

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. Other courses may lead to a secondary-school teaching certificate, or the Master of Arts degrees in Spanish or Education at CU Denver, or to the Master of Arts degree in French or Spanish at CU Boulder. Only courses numbered 5000 and above may apply to a master's degree; students enrolled in any master's program should consult with their advisor before enrolling in courses at CU Denver.

Spanish Faculty

Associate Professors:

Michael Abeyta, PhD, University of California-Davis

Kathleen Bollard, PhD, University of California-Berkeley

María Luisa Fernández Martínez, PhD, University of California, Irvine

Devin Jenkins, PhD, University of New Mexico

Andrés Lema-Hincapié, PhD, Cornell University and PhD, University of Ottawa

Assistant Professor:

Alyssa Martoccio, PhD, University of Illinois

Instructors:

Ileana Gross, MA, University of Georgia
Amanda Ritchie, MA, University of Akron
Ted Wendelin, MA, University of Southern Mississippi in Morelia, Michoacán, Mexico

Graduate Advisor:

Michael Abeyta

Study Abroad Advisor:

Devin Jenkins

Internship Director:

Andrés Lema-Hincapié

Click [here](#) to learn about the **requirements for the MA in Spanish**.

Arabic Faculty

Lecturer:

Tamara el-Masri, MLS, University of Denver

Chinese Faculty

Assistant Professor:

I-hao Victor Woo, PhD, Boston University

Senior Instructor:

Kuan-Yi Rose Chang, PhD, Purdue University

French Faculty

Associate Professor:

Diane Dansereau, PhD, University of Michigan

Associate 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**Senior Instructor:**

Tim Phillips, MA, University of Colorado

Latin Faculty**Lecturer:**

Mary De Forest, PhD, University of Colorado

Chinese

At present, CU Denver offers no Chinese courses above 5999. The courses at the 5000 level are applicable to an MA degree through CU Boulder and to the [Master of Humanities program](#) at CU Denver, depending upon degree plan approval by the appropriate graduate advisor.

French

At present, CU Denver offers no French courses above 5999. The courses at the 5000 level are applicable to an MA degree through CU Boulder and to the [Master of Humanities program](#) at CU Denver, depending upon degree plan approval by the appropriate graduate advisor.

German

CU Denver offers no German courses above 5999. Courses at the 5000 level are applicable to an MA degree in German through CU Boulder and to the [Master of Humanities program](#) at CU Denver, depending upon degree plan approval by the appropriate graduate advisor.

Physics

Chair: Clyde Zaidins

Program Assistant: Dawn Arge

Office: North Classroom, 3801

Telephone: 303-556-8344

Fax: 303-556-6257

Website: clas.ucdenver.edu/physics/

Faculty

Professors:

Martin E. Huber, PhD, Stanford University

Alberto C. Sadun, PhD, Massachusetts Institute of Technology

Associate Professor:

Randall P. Tagg, PhD, Massachusetts Institute of Technology

Assistant Professors:

Douglas P. Shepherd, PhD, Colorado State University

Emeritus Professors:

Willard R. Chappell, PhD, University of Colorado

Clyde S. Zaidins, PhD, California Institute of Technology

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.

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.

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.

Certificate Program

Click [here](#) to learn more about the requirements for the **Scientific Foundations of Technical Innovation Certificate**.

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: Minsun Ji

Office: Student Commons, Room 3212

Telephone: 303-315-1770

Fax: 303-315-1780

Website: www.cudenverpoliticalscience.org

Faculty

Professors:

Mike Cummings, PhD, Stanford University

Jana Everett, PhD, University of Michigan

Associate Professors:

Michael J. Berry, PhD, University of Colorado

Lucy McGuffey, PhD, University of Denver

Glenn T. Morris, JD, Harvard University School of Law

Tony Robinson, PhD, University of California, Berkeley

Thorsten Spehn, PhD, University of Denver

Christoph Stefes, PhD, University of Denver

Stephen C. Thomas, PhD, Stanford University

Assistant Professors:

Sasha Breger-Bush, PhD, University of Denver
Bassem Hassan, PhD, University of Denver
Betsy Jose, PhD, University of Pittsburgh
James Walsh, PhD, Regis University

Senior Instructors:

Harvey Bishop, MA, University of Colorado

Adjunct Faculty:

Loring Abeyta, PhD, University of Denver
Karen Breslin, JD, University of Denver
Charles Norton, JD, University of Chicago

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 degree 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. The CU Denver Political Science Masters Program provides many opportunities for professional development through political internships, for community-based learning through a focused community organizing and development curriculum (including many teaching, research and service partnerships with local community organizations), and for international engagement through a robust international politics curriculum, study abroad opportunities, and partnerships with international organizations.

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.

Graduate Program

Click [here](#) to learn about the **requirements for the Masters in Political Science** degree.

Click [here](#) to learn about the **requirements for the Masters in Political Science, New Directions** option.

Click [here](#) to learn about the **requirements for the Democracy and Social Movements Graduate Certificate**.

Click here to learn about the **requirements for the Public, Non-Profit and Community Leadership Graduate Certificate**.

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: Minsun Ji
Web site: <http://www.cfndirections.org/>

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. Students in the Center's academic programs include working professionals in public and non-profit sectors, but also elected officials; community activists; interest-group stakeholders; educators from a wide range of demographic, occupational, and personal backgrounds; and simply concerned citizens. The New Directions program offers professional internships with a wide variety of political jurisdictions across Colorado, including several funded internships.

The center offers both undergraduate and graduate degrees in political science with emphases in public policy and administration.

Click [here](#) to learn about the **requirements for the Masters in Political Science, New Directions** option.

Psychology

Chair: Peter S. Kaplan
Administrative Assistant: Kimberly Hill
Director, Clinical Health Psychology Ph.D. Program: Kevin Masters

Coordinator of Clinical Training: Edward Dill
Program Assistant: Anne Beard
Director, Psychological Services Center: Edward Dill

Office: North Classroom, 5002
Telephone: 303-315-7050
Fax: 303-315-7072
Website: clas.ucdenver.edu/psychology/index.html

Faculty

Professors:

Richard Allen, PhD, University of North Carolina at Chapel Hill
James Grigsby, PhD, University of Colorado
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
Elizabeth Sandlin Allen, PhD, University of North Carolina at Chapel Hill
Joy L. Berrenberg, PhD, University of Colorado
Sondra Bland, PhD, University of Texas
Kristin Kilbourn, PhD, University of Miami
Amy Wachholtz, PhD, Bowling Green University
Jason Watson, PhD, Washington University
Michael Zinser, PhD, University of Wisconsin, Madison

Assistant Professors:

Edward Dill, PhD, University of Kansas
Benjamin Greenwood, PhD, University of Colorado, Boulder
Carly Leonard, PhD, Johns Hopkins University
Erik Oleson, PhD, Wake Forest University
Krista W. Ranby, PhD, Arizona State University
Jonathan Schaffer, PhD, St. John's University

Associate Professor, Clinical Teaching Track:

Joan Bihun, PhD, Wayne State University
Kevin Everhart, PhD, University of South Carolina

Assistant Professor, Clinical Teaching Track:

Vivian Shyu, PhD, University of Denver

Senior Instructors:

Bethann Bierer, PhD, University of Denver

Emeritus Professors:

Rick M. Gardner, PhD, University of Nevada
Barbara Walker, PhD, The Ohio State University

Psychology is the scientific study of behavior, consisting of the following major areas of study: experimental psychology, biopsychology, animal behavior, developmental psychology, social psychology, cognitive psychology, personality, industrial/organizational psychology and abnormal psychology.

Graduate Program

The Psychology department offers a Master of Arts (MA) degree in Psychology with an emphasis in clinical psychology that is earned en route to the doctor of philosophy (PhD) degree in Clinical Health Psychology. In general, our programs train students within the context of the scientist-practitioner model. That is, we value an integrated approach to both the science and practice of clinical psychology. Our training emphasizes the contribution of research to the understanding, treatment and prevention of human problems, and the application of knowledge that is grounded in scientific evidence.

Click [here](#) to learn about the **requirements for the PhD in Clinical Health Psychology**.

Social Science, Master of

Director: Omar Swartz, JD, PhD

Office: Student Commons 3201

Program Assistant: Angela Beale

Telephone: 303-315-3565

Fax: 303-315-3569

E-mail: masterhs@ucdenver.edu

Website: <https://clas.ucdenver.edu/mhmss/>

Faculty

Associate Professor:

Omar Swartz, JD, Duke University; PhD, Purdue University

Assistant Professor:

Margaret L. Woodhull, PhD, University of Texas, Austin

Instructors:

Jordan Hill, PhD, Virginia Tech

The Master of Social Science (MSS) program is designed to meet the needs of students who prefer flexibility in constructing an individualized course of study in social science. Emphasis is placed on the integration of knowledge across and beyond traditional disciplinary boundaries. This is accomplished through three required seminars, courses from a variety of disciplines chosen with the approval of advisors and program directors, and a project or thesis. Courses can be chosen from the social science disciplines: anthropology, communication, economics,

geography, history, law, political science, psychology and sociology, as well as from other disciplines and programs, e.g., English, philosophy, education, public affairs and architecture.

The MSS program is intended for students interested in developing their own interdisciplinary perspectives in such areas as social thought, public policy, women's studies, educational reform and cross-cultural studies or politics. The program can provide: training for advancement in the professions of education, business, social service and government; a basis for further graduate studies in a specific social science discipline or professional field; a means for teachers and other working students to tailor degree programs to fit their personal career development needs; and a nontraditional approach for recent university graduates or adults re-entering the university to pursue liberal educational goals in the social sciences.

Click [here](#) to learn about the **requirements for the Master of Social Science** degree.

Sociology

Chair: Teresa M. Cooney

Program Assistant: Rachel M. Gallegos

Office: Lawrence Street Center, Suite 420

Telephone: 303-315-2148

Fax: 303-315-2149

Website: clas.ucdenver.edu/sociology/

Faculty

Professors:

Teresa M. Cooney, PhD, The Pennsylvania State University

Jennifer A. Reich, PhD, University of California, Davis

Associate Professors:

Stacey Bosick, PhD, Harvard University

Candan Duran-Aydintug, PhD, Washington State University

Keith Guzik, PhD, University of Illinois at Urbana-Champaign

Assistant Professors:

Edelina Burciaga, PhD, University of California-Irvine

Adam Lippert, PhD, The Pennsylvania State University

Esther Sullivan, PhD, University of Texas at Austin

Assistant Professor, Clinical Teaching Track:

Maren T. Scull, PhD, Indiana 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

Professors Emeritus:

Sharon K. Araji, PhD, Washington State University

Karl H. Flaming, PhD, Syracuse University

Associate Professors Emeritus:

Richard H. Anderson, PhD, University of Oregon

Graduate

The MA Program in Sociology at CU Denver provides a coherent, progressive, educational experience that prepares students for either immediate entry to a master's level career or continued study in PhD programs. The program requires completion of 33 total credit hours, 27 of which are course and 6 comprise the student's comprehensive paper. The MA Program emphasizes training in research methods and offers concentrations in Crime, Law and Deviance; Health and Society; and Family, Social Services and Community.

Admission Requirements

Application to the MA program is open to all students holding a BA, BS or higher degree in any field. Students without prior training in sociology, but with otherwise exemplary records, may be admitted but may be required to make up undergraduate deficiencies without graduate credit in the areas of theory, methods and statistics.

Recommended Academic Standards

- A combined GPA of at least 3.3 for all courses taken at the undergraduate or graduate level prior to admission
- A combined GPA of at least 3.5 for all **sociology** courses taken at the undergraduate or graduate level prior to admission

Application Materials

- Complete application form
- Three letters of recommendation (at least two must be from academic/professional sources)
- One copy of official transcripts sent directly to the Department of Sociology from all schools where BA credit hours were taken
- A statement of purpose and goal of graduate study

- Writing sample
- GRE score may be optionally submitted to aid application file
- **International Students:** You must complete an International Student Application. Minimum TOEFL score of 525 required.
- Out-of-state students from 13 Western states qualify for in-state tuition as part of the WRGP Program.

Application Deadlines

Applications are accepted for **fall** admission only. All application materials are due on February 15th.

Click [here](#) to learn about the **requirements for the MA in Sociology**.

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

Website: clas.ucdenver.edu/wgst/

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.

Graduate Studies

At the graduate level, students may pursue Women's and Gender Studies as a track in the [Master of Social Science degree program](#). Students learn to think critically about the condition of women and the role of gender in both historical and contemporary experience. Course work focuses on conceptual models for understanding women and gender, such as feminist, queer, post-colonial and race theories as they operate through culture, language, politics, visual representation and history. For more information, contact [Margaret Woodhull](#).

The WGST program also offers a Graduate Certificate in Women's and Gender Studies for students pursuing master's degrees in departments in the College of Liberal Arts and Sciences as well as non-degree seeking students.

Click [here](#) to learn about the **requirements for the Graduate Certificate in Women's and Gender Studies**.

School of Public Affairs

- Course list for the School of Public Affairs
- Departments and Programs

Dean: Paul Teske

Associate Dean: Tanya Heikkila

Associate Dean: Kelly Hupfeld

Assistant Dean: Kathy Kilpatrick

Contact

Office:

Lawrence Street Center, 5th Floor
1380 Lawrence Street

Telephone: 303-315-2228

Fax: 303-315-2229

E-mail: spa@ucdenver.edu

Website: www.spa.ucdenver.edu

Mailing Address:

University of Colorado Denver
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

International Graduate Students Last Name A-Z:

Scott Steinbrecher, Coordinator of International Student Programs
303-315-2755
Scott.Steinbrecher@ucdenver.edu

Prospective Student Inquiries

Graduate

Brendan Hardy, Director of Student Recruitment and Career Services
303-315-2227
spa@ucdenver.edu

Application Deadlines

Masters Program Deadlines

Preferred Deadline

Fall - March 1
Spring - October 15
Summer - March 1

Final Deadline

Fall - August 1

Spring - December 1

Summer - May 1

PhD Program Deadlines

Fall admission only – **February 1**

Please note: deadlines for international students may vary. Check with the [Office of International Admissions](#) for more information.

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 #34 by U.S. News and World Report. The online MCJ program is ranked #13 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 SPA Institute 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 SPA 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.

Complete Course List for the School of Public Affairs

Click [here](#) to see a complete list of courses offered by the School of Public Affairs.

Departments and Programs

Programs

Bachelor of Arts/Master of Criminal Justice

- [Criminal Justice BA/MCJ](#)

Bachelor of Arts/Master of Public Administration

- [Public Affairs BA/MPA](#)

Certificate

- [Emergency Management and Homeland Security Concentration](#)
- [Environmental Policy, Management and Law Concentration/Graduate Certificate](#)
- [Gender-Based Violence Concentration/Graduate Certificate](#)
- [Interpersonal Violence and Health Care Graduate Certificate](#)
- [Local Government Concentration and Graduate Certificate](#)

- [Nonprofit Organizations Graduate Concentration/Certificate](#)

Doctor of Philosophy

- [Public Administration PhD](#)

Master of Criminal Justice

- [Criminal Justice MCJ](#)

Master of Public Administration

- [Public Administration MPA](#)

Master of Public Administration/Dual Degree

- [Public Administration MPA/JD](#)
- [Public Administration/Criminal Justice MPA/MCJ](#)
- [Public Administration/Economics MPA/MA](#)
- [Public Administration/Public Health MPA/MPH](#)
- [Public Administration/Urban and Regional Planning MPA/MURP](#)

Health Professions

Unlike most chapters in this catalog that focus on all programs for a particular school, this chapter provides information about programs within the schools and colleges that prepare students for a career in the health professions. Three schools on the Denver Campus offer health-related graduate programs. Denver Campus students may choose to stay and complete a master's or PhD degree on this campus or apply to programs on the Anschutz Medical Campus. The new state-of-the-art clinical and research facilities on the Anschutz Medical Campus offer students unparalleled training in the health professions. Admission to these programs is very selective, and admission to the Denver Campus does not assure admission to Anschutz Medical Campus programs. All programs on the Anschutz Medical Campus require incoming students to have either a bachelor's degree or minimum of 60 semester hours of undergraduate work completed before applying.

Programs on the Anschutz Medical Campus

Information about Anschutz Medical Campus programs are in this chapter is for reference only. Contact individual schools and program directors for details.

School of Dental Medicine

Contact: Dental Admissions, Student Life and Inclusion

Telephone: 303-724-7122

Website: www.ucdenver.edu/dentalmedicine

Degree Programs: Doctorate of Dental Surgery, International Student Program, Orthodontics, Periodontics, General Practice Residency programs

The University of Colorado School of Dental Medicine trains over 400 students annually. The four-year Doctor of Dental Surgery (DDS) program enrolls 80 new dental students each year. In addition to classroom curriculum and on-campus clinic requirements, DDS students provide dental care to underserved populations throughout the state of Colorado. Consistent with our mission to increase access to education and care, the school's International Student Program, begun in 2005, offers qualified graduates of foreign dental programs the opportunity to earn a Doctor of Dental Surgery degree. The school also offers post-doctoral orthodontics, periodontics, and general practice residency programs. Additionally, the school pioneers research in oral cancer, salivary gland disease, neurobiology and pain control.

School of Medicine

Contact: Office of Admissions

Telephone: 303-724-8025

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

Degree Program: Doctor of medicine

The University of Colorado School of Medicine is nationally and internationally respected for its education, research, patient care and community service programs. Faculty members teach and care for patients at University of Colorado Hospital, Children's Hospital Colorado, Denver Health, National Jewish Health and the Denver V.A. Medical Center, working side by side with nearly 1,000 graduate doctors training at the university. In addition to providing exceptional education and patient care, the medical school attracts gifted faculty and students. The school's physicians and research scientists have pioneered medical breakthroughs that have become national and world models.

Child Health Associate/Physician Assistant

Contact: Office of Admissions

Telephone: 303-724-7963

E-mail: chapa-info@ucdenver.edu

Website:

www.ucdenver.edu/academics/colleges/medicalschool/education/degree_programs/PAProgram/Pages/Home.aspx

Degree Program: Master of Physician Assistant Studies (MPAS)

Ranked among top programs in the nation, the Child Health Associate/Physician Assistant Program offers a three-year, post-baccalaureate professional program awarding a master's in

Physician Assistant Studies. The program has been a national leader in innovative curriculum development in the areas of behavioral health, evidence-based practice, family- centered care, oral health and interprofessional practice. Graduates excel in patient care across the life span, receiving extensive didactic and clinical training in primary care adult medicine as well as the care of infants, children and adolescents. They are employed in a variety of settings including managed care organizations, community health centers, physician's offices, public health agencies, hospitals and emergency departments as well as across rural, suburban and inner city health care delivery systems.

Physical Therapy

Contact: Physical Therapy Program

Telephone: 303-724-9144

E-Mail: PT.Admissions@ucdenver.edu

Website: www.cuphysicaltherapy.org

Degree Program: Doctor of Physical Therapy (DPT)

The University of Colorado Physical Therapy Program offers a post-baccalaureate professional education program of didactic learning and extensive clinical experiences that culminates in a Doctor of Physical Therapy degree (DPT).

Eight consecutive semesters of coursework include classroom, laboratory and clinical education. In year three, students participate in a full-time, 16 week clinical experience as they enter the initial phase of the year-long internship. Graduates are prepared to excel in the physical therapy profession and adapt to the ever-evolving health care environment. As part of the School of Medicine, our entry-level program has been continuously accredited for more than 65 years. Foundational elements of our curriculum include: patient-centered care; clinical reasoning and evidence based practice; movement for participation; teamwork and collaboration; and, quality improvement and safety.

Graduate Medical Education (Residency and Fellowship Programs)

Telephone: 303-724-6031

Website:

www.ucdenver.edu/ACADEMICS/COLLEGES/MEDICALSCHOOL/EDUCATION/GRADUATEMEDICALEducation/Pages/graduatemedicaleducation.aspx

The University of Colorado School of Medicine and affiliated hospitals provide graduate medical education (training of residents and fellows) in more than 60 specialties and subspecialties.

Continuing Medical Education

Telephone: 303-724-3552

Website:

ucdenver.edu/academics/colleges/medicalschool/education/continuingmedicaleducation

The School of Medicine provides continuing education opportunities for physicians and other health care professionals worldwide. The mission is to enhance the knowledge, skills and

performance of physicians and other health care professionals and, in the process, to improve the health care of the populations they serve.

College of Nursing

Contact: Office of Student Affairs and Diversity

Telephone: 303-724-1812

Website: www.nursing.ucdenver.edu

Degree Programs: BS in nursing, MS in nursing, doctor of nursing practice (DNP), dual doctor of nursing practice/master's in public health (DNP/MPH), PhD in nursing

Founded in 1898, the CU College of Nursing has a history of innovation that continues today. The nurse practitioner movement, school nurse program, and caring science theory, all began at CU. The innovation continues today with one of the nation's first interdisciplinary DNP/MPH programs with the Colorado School of Public Health and two new acute care nurse practitioner post-master's certificate programs beginning in 2014. US News and World Report continues to rank the College of Nursing among the best in the nation, and in 2014, the college's online graduate programs in nursing leadership and informatics were ranked within the top 10 in the U.S.

Skaggs School of Pharmacy and Pharmaceutical Sciences

Contact: Office of Student Services

Director: Beverly Brunson

PharmD Telephone: 303-724-2882

PhD Telephone: 303-724-7263

Fax: 303-724-7330

Website: www.ucdenver.edu/pharmacy

Degree Programs: Doctor of pharmacy (PharmD), PhD in toxicology, PhD in pharmaceutical sciences

As drug products become more potent, more complex and more numerous, the need for pharmacists to assume a more active role in patient and medication safety has increased remarkably. The University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences is one of the nation's top-ranked pharmacy schools and is committed to pharmaceutical education, research and patient care. The school's more than 900 professional and graduate students learn about the chemical and physical properties of medicinal agents, the biology of disease and the actions of drugs on the human body, while pursuing either a doctor of pharmacy or PhD degree. The school also provides continuing education programs to pharmacists and other health practitioners throughout the state.

Colorado School of Public Health

Contact: Colorado School of Public Health

Telephone: 303-724-4613

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

Degree Programs: Master of Public Health (MPH) professional degree; Doctor of Public Health (DrPH) professional degree; Master of Science (MS) in Biostatistics, Epidemiology or Health Services Research; Doctor of Philosophy (PhD) in Biostatistics, Epidemiology, or Health Services Research; Certificate in Global Public Health or Public Health Sciences.

Additional and Specialty Programs: Joint Degrees (DVM/MPH, DNP/MPH, MD/MPH, MPA/MPH, or MURP/MPH); Residency Programs in Occupational & Environmental Medicine or Preventive Medicine.

The CEPH accredited Colorado School of Public Health is the first and only school of public health in the Rocky Mountain region. Collaboratively formed by the University of Colorado, Colorado State University and University of Northern Colorado, the school supports students, practitioners and communities, with access to educational programs, innovative research and community services.

The school offers professional, graduate, residency and certificate programs. Each program provides the training that students need to succeed in general and specialized public health careers. Programs of study focus on a variety of professional interests including applied biostatistics; animals, people and the environment; community and behavioral health; community health education; environmental and occupational health; epidemiology; global health and health disparities; global health plus; health communication; health services research; health systems, management and policy; occupational medicine; physical activity and healthy lifestyles; preventive medicine; and public health nutrition. Students entering the public health programs have access to the collective resources and expertise offered by the collaborating universities and multiple community and government partnerships.