STEM

APPLICATION REQUIREMENTS

UNDERGRADUATE APPLICATION REQUIREMENTS:

▶ Complete online application – internationaladmissions.ucdenver.edu
▶ $75 USD application fee
▶ Secondary transcripts/mark sheets
▶ Transfer applicants need to provide post-secondary transcripts/mark sheets from every post-secondary institution attended
▶ Evidence of English language proficiency
▶ International Admissions may require additional documents depending upon your individual situation

GRADUATE APPLICATION REQUIREMENTS:

▶ Complete online application – internationaladmissions.ucdenver.edu
▶ $75 USD application fee
▶ Complete post-secondary transcripts/mark sheets with proof of graduation
▶ Official GRE/GMAT scores per program requirements
▶ Letters of recommendation per program requirements
▶ Statement of purpose per program requirements
▶ Evidence of English language proficiency
▶ Check with your program of interest for any additional requirements

University of Colorado
Denver | Anschutz Medical Campus

STEM UNDERGRADUATE DEGREES

Program	Tracks/Concentrations	Degree	TOEFL & IELTS Scores	Conditional Admission	STEM OPT
COLLEGE OF ARCHITECTURE AND PLANNING					
Architecture		BS	TOEFL: 75 IELTS: 6.5	✔	✔
COLLEGE OF ENGINEERING, DESIGN AND COMPUTING					
Bioengineering		BS/4+1	TOEFL: 75 IELTS: 6.5	✔	✔
Civil Engineering		BS/4+1	TOEFL: 75 IELTS: 6.5	✔	✔
Computer Science		BA/BS/4+1/ Minor	TOEFL: 75 IELTS: 6.5	✔	✔
Electrical Engineering		BS/4+1	TOEFL: 75 IELTS: 6.5	✔	✔
Mechanical Engineering		BS/4+1	TOEFL: 75 IELTS: 6.5	✔	✔
COLLEGE OF LIBERAL ARTS AND SCIENCES					
Biology		BS/Minor	TOEFL: 75 IELTS: 6.5	✔	✔
Chemistry	» Biochemistry	BS/Minor	TOEFL: 75 IELTS: 6.5	✔	✔
Economics		BA/4+1/ Minor	TOEFL: 75 IELTS: 6.5	✔	✔
Geography	» Environmental Science » Environmental Studies » Urban Planning	BA/Minor	TOEFL: 75 IELTS: 6.5	✔	
Geology		Minor	TOEFL: 75 IELTS: 6.5	✔	
Mathematics	» Actuarial Science » Applied Science » Probability & Statistics » Mathematics Education	BS	TOEFL: 75 IELTS: 6.5	✔	✔
Physics	» Biophysics & Medical Physics » Pure & Applied	BS/Minor	TOEFL: 75 IELTS: 6.5	✔	✔
Psychology		BA/BS/ Minor	TOEFL: 75 IELTS: 6.5	✔	✔ (BS only)
Public Health		BA/BS/4+1/ Minor	TOEFL: 75 IELTS: 6.5	✔	

UNDERGRADUATE APPLICATION DEADLINES

	Scholarship	*Preferred**	*Final*
Fall (August):	January 15	March 15	May 15
Spring (January):		September 15	October 15
Summer (June):		January 15	March 15

*The preferred deadlines help facilitate timely immigration processing.

GRADUATE APPLICATION DEADLINES
Deadlines vary by program. Please check with your program of interest for specifics.

ACCEPTED EVIDENCE OF ENGLISH LANGUAGE PROFICIENCY AND REQUIRED SCORES

	Undergraduate	Graduate*
CU Denver ESL Academy	Completion of Level 5	Completion of Level 5
IELTS	Overall score of 6.5 » 5.5 minimum in sub scores	Overall score of 6.5 » 5.5 minimum in sub scores
TOEFL	Overall score of 75 » Intermediate/fair mark in sub scores	Overall score of 75 » Intermediate/fair mark in sub scores
PTE Academic	Overall score of 50 » See website for sub score details	Overall score of 53 » See website for sub score details
Other Exams	» A-Level English: Grade of E or better » AS-Level English: Grade of E or better » AP English: Minimum score of 3 » IB English A (HL/SL): Minimum score of 4	N/A
Previous Coursework	» Graduation from a US/UK accredited high school » Completion of an associate degree in the US	Completion of US post-secondary degree

Additional Exceptions: Contact International Admissions

Exempt Countries: Antigua & Barbuda, Australia, the Bahamas, Barbados, Belize, Botswana, Canada, Dominica, Ghana, Grenada, Guyana, Ireland, Jamaica, Kenya, New Zealand, Singapore, South Africa, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, Trinidad & Tobago, United Kingdom, and Zimbabwe.

*Graduate program English language proficiency test score requirements vary. Please see the Graduate Degrees chart or check with your program of interest for specifics.

STEM GRADUATE DEGREES

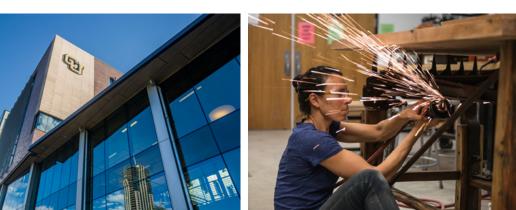| Program	Tracks/Concentrations	Degree	Admission Exam Scores	TOEFL & IELTS Scores	Conditional Admission	STEM OPT
BUSINESS SCHOOL						
Business Analytics		MS	GMAT (GRE accepted)	TOEFL: 75 IELTS: 6.5	✔	✔
Computer Science and Information Systems		PhD	GRE	TOEFL: 83 IELTS: 6.5		✔
Information Systems	» Accounting & Info. Sys. Audit Control » Business Intelligence Systems » Cyber Security & Information Assurance » Digital Health Innovation » Enterprise Risk Management » Enterprise Technology Management » Geographic Information Systems (GIS) » Tech. Innovation & Entrepreneurship » Web & Mobile Computing	MS	GMAT (GRE accepted)	TOEFL: 75 IELTS: 6.5	✔*	✔
COLLEGE OF ARCHITECTURE AND PLANNING						
Architecture	» Four Studio Track » Six Studio Track	MArch	GRE (if GPA < 3.0)	TOEFL: 75 IELTS: 6.5	✔	✔
COLLEGE OF ENGINEERING, DESIGN AND COMPUTING						
Bioengineering		MS/PhD	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
Civil Engineering	**MEng:** » Construction Engineering & Mgmt. » Geomatics & Geographic Info. Sys. (GIS) » Sustainable Infrastructure » Transportation Systems **MS/PhD:** » Construction Engineering & Mgmt. » Environmental & Sustainability Eng. » Geographic Information Systems (GIS) » Geotechnical Engineering » Hydrologic & Hydraulic Engineering » Structural Engineering » Transportation Engineering	MEng/ MS/PhD	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
Computer Science	» Data Science in Biomedicine	MS	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
Computer Science and Information Systems		PhD	GRE	TOEFL: 83 IELTS: 6.5		✔
Electrical Engineering	» Communications & Signal Processing » Computer Eng. & Embedded System Design » Controls & Signal Processing » Energy & Power Systems » Fields, Waves & Optics » Microelectronics & VLSI	MEng/ MS	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
Engineering and Applied Science	» Civil Engineering » Computer Science » Electrical Engineering » Mechanical Engineering	PhD	GRE	TOEFL: 75 IELTS: 6.5	✔	✔

Program	Tracks/Concentrations		Degree	Admission Exam Scores	TOEFL & IELTS Scores	Conditional Admission	STEM OPT
Mechanical Engineering	**MEng:** » General Mechanical Engineering » Mechanics » Sports Engineering » Thermal Sciences	**MS:** » Biomechanics » General Mechanical Engineering » Mechanics » Thermal Sciences	MEng/ MS	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
COLLEGE OF LIBERAL ARTS AND SCIENCES							
Applied Mathematics			MS/PhD	GRE	TOEFL: 75 IELTS: 6.5	✔	✔
Chemistry	» Biochemistry » Molecular Modeling » Synthesis & Measurement » Traditional Chemistry		MS	GRE (recommended)	TOEFL: 79 IELTS: 7.0		✔
Economics			MA	GRE	TOEFL: 75 IELTS: 6.5		✔
Environmental Sciences	» Air Quality » Ecosystems » Environmental Health » Environmental Science Education	» Geospatial Analysis » Urban Agriculture » Water Quality	MS	GRE (if GPA < 3.0)	TOEFL: 75 IELTS: 6.5	✔	✔
Health Economics			MS/PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Integrated Sciences			MIS	GRE (if GPA < 3.0)	TOEFL: 75 IELTS: 6.5	✔	✔
Integrative Biology			MS		TOEFL: 75 IELTS: 6.5		✔
Integrative and Systems Biology			PhD		TOEFL: 75 IELTS: 6.5		✔
Statistics			MS	GRE	TOEFL: 75 IELTS: 6.5	✔	✔

Program	Tracks/Concentrations	Degree	Admission Exam Scores	TOEFL & IELTS Scores	Conditional Admission	STEM OPT
SCHOOL OF EDUCATION & HUMAN DEVELOPMENT						
Education and Human Development	» Mathematics Education » Science Education	PhD		TOEFL: 75 IELTS: 6.5	✔	
Leadership for Educational Equity	» Mathematics Education » Science Education	EdD		TOEFL: 75 IELTS: 6.5	✔	
Mathematics Education		MSEd		TOEFL: 75 IELTS: 6.5	✔	
Teaching	» General Science (7-12) » Mathematics (7-12)	MA		TOEFL: 75 IELTS: 6.5	✔	
COLORADO SCHOOL OF PUBLIC HEALTH						
Biostatistics		MS/PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Epidemiology		MS/PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Public Health	» Applied Biostatistics » Community & Behavioral Health » Environmental & Occupational Health » Epidemiology » Global Health + Applied Biostatistics » Global Health + Community & Behavioral Health » Global Health + Environmental & Occupational Health » Global Health + Epidemiology » Global Health + Health Systems, Management & Policy » Global Health + Maternal & Child Health » Health Systems, Management & Policy » Leadership & Public Health Practice (online) » Maternal & Child Health » Population Mental Health & Wellbeing *DrPH:* » Community & Behavioral Health » Environmental & Occupational Health » Epidemiology	MPH/ DrPH	GRE	TOEFL: 75 IELTS: 6.5		✔ (varies by prog.)
GRADUATE SCHOOL						
Biomedical Science & Biotechnology		MS		TOEFL: 75 IELTS: 6.5		✔
Cancer Biology		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Cell Biology, Stem Cells and Development		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Clinical Science	*PhD:* » Clinical Investigation » Health Information Technology » Health Services Research	MSCS/ PhD	GRE/MCAT/ PCAT	TOEFL: 75 IELTS: 6.5		✔
Computational Bioscience		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔

Program	Tracks/Concentrations	Degree	Admission Exam Scores	TOEFL & IELTS Scores	Conditional Admission	STEM OPT
Human Medical Genetics and Genomics		PhD		TOEFL: 75 IELTS: 6.5		✔
Immunology		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Integrated Physiology	» Cardiac and Vascular Systems Biology » Cellular Physiology » Molecular Nutrition and Metabolic Systems » Reproductive Biology	PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Microbiology		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Modern Human Anatomy		MS	DAT/GRE/ MCAT	TOEFL: 75 IELTS: 6.5		✔
Molecular Biology		PhD		TOEFL: 75 IELTS: 6.5		✔
Neuroscience		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Palliative Care		MS		TOEFL: 83 IELTS: 6.5		
Pharmacology		PhD	GRE	TOEFL: 75 IELTS: 6.5		✔
Structural Biology and Biochemistry		PhD		TOEFL: 75 IELTS: 6.5		✔
SCHOOL OF MEDICINE						
Medical Scientist Training Program		MD + PhD	MCAT	N/A		✔
SKAGGS SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES						
Pharmaceutical Sciences	*PhD:* » Pharmaceutical Outcomes Research	MS/PhD	GRE (PhD only)	TOEFL: 75 IELTS: 6.5		✔ (PhD only)
Toxicology		PhD		TOEFL: 75 IELTS: 6.5		✔

This list is a general guideline and is not an authoritative source. Visit your department's website for detailed information about required test scores and documents. Some degree programs are only offered in online or hybrid formats. Online or hybrid status is an important consideration for international students. Contact International Admissions if you have questions.

*The Business School's English conditional admission (ECA) has specific requirements. Contact the Business School for more information.

ESTIMATED COSTS (USD)
Figures based on the 2019-20 academic year.

	Undergraduate	Graduate	Graduate (College of Architecture and Planning)
Tuition & Fees*	$30,885	$19,973	$49,513
Living Expenses	$14,940	$21,249	$21,249
Books & Insurance	$4,016	$3,566	$4,016
Total I-20 Amount	$49,841	$44,608	$74,778

*Tuition and fees amounts are subject to change and vary by program. See the most current information by visiting http://international.ucdenver.edu/tuition.

FINANCIAL AID AND SCHOLARSHIPS

▶ **Undergraduate:** Freshmen scholarships for up to 50% off tuition are available.
▶ **Graduate:**
   » **Scholarships:** Graduate scholarships may be available on a program-by-program basis. Contact your department for more information.
   » **Teaching Appointments:** Many departments employ graduate students as part-time instructors or teaching assistants. Contact the department for further information.
   » **Research Assistantships:** Graduate students may be able to obtain part-time work as research assistants in many departments. Such funds are from external grants obtained by faculty members. Contact the department for further information.

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