



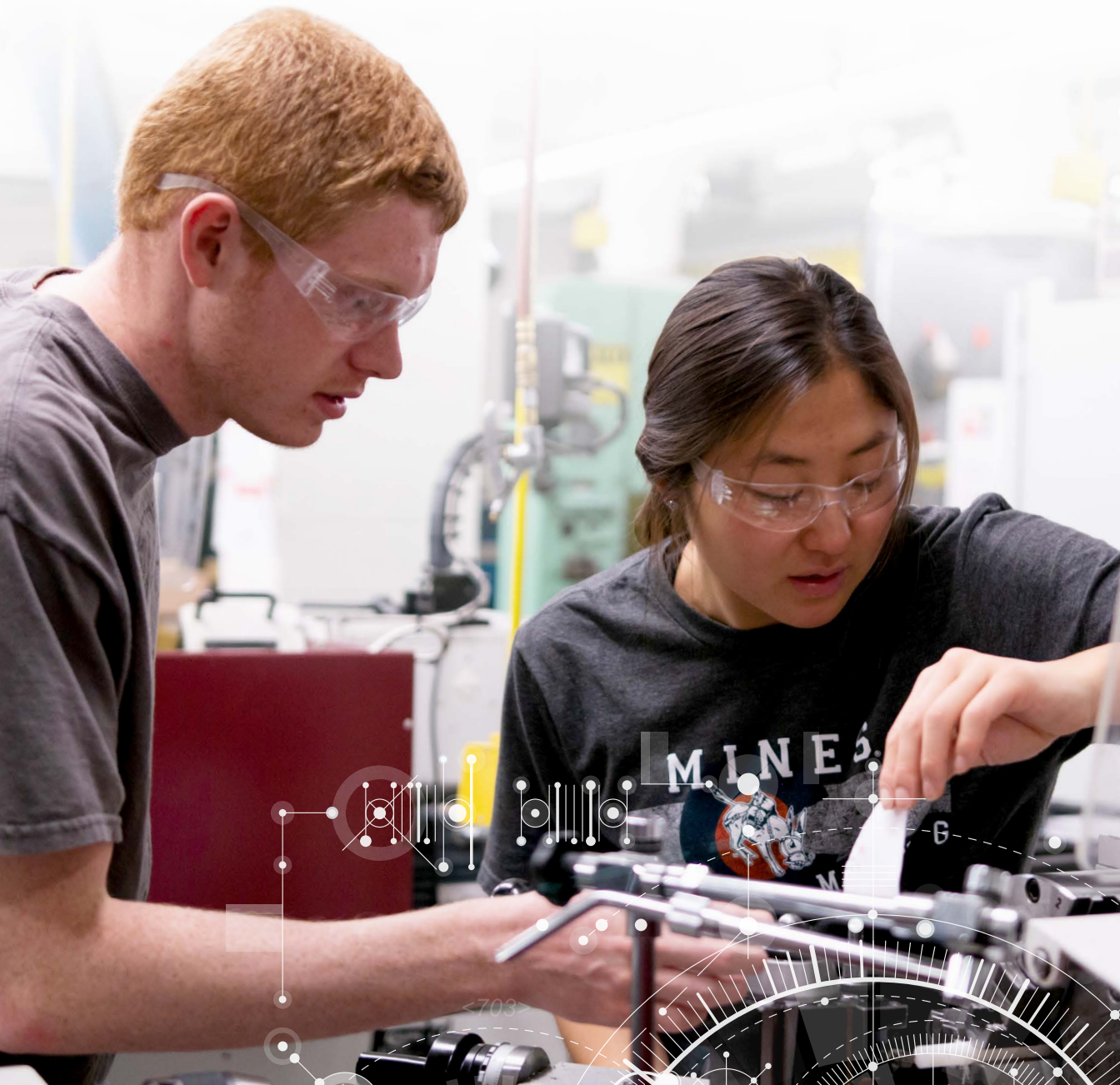
FROM HERE, ANYWHERE



COLORADOSCHOOLOFMINES
EARTH ▲ ENERGY ▲ ENVIRONMENT

Calling all innovators + problem solvers

At Colorado School of Mines, we do more than focus on science and engineering. We inspire students who are driven to be innovators and advance the knowledge of those who want to address today's greatest challenges, particularly those related to the Earth, energy and the environment.



Let's set the scene...

300+ days of sunshine. A campus surrounded by mountains, creeks, parks, biking and hiking trails. That's not all.

Walk three blocks and you'll find yourself in downtown Golden, Colorado, a vibrant town brimming with restaurants, cafes, shops, museums and music venues—even dinosaur bones! Within 20-30 minutes, the Light Rail will drop you off in Denver. Oh, and no big deal, but world-class ski resorts and national parks are just a short drive away.

5 minutes from campus...



JAM to live music
at Red Rocks



SIP coffee at
Higher Grounds Cafe



CHEER on our
Orediggers



CHOW down at
Thai Gold Restaurant



CLIMB up
Mt. Zion



"My friends from home come here on vacation to do the stuff I do every weekend."

– Ben Butler, Electrical Engineering, Class of 2021

musician

artist

volunteer

entrepreneur

athlete



All work and no play? No way.

Our students are more than GPAs and test scores. They're unique, balanced individuals. And they're looking for a school where they can let their whole self shine. At Mines, we challenge our students to be more than they ever imagined.

Student groups? We have 200+, including:

- Acts of Random Kindness Society
- Art Club
- Astronomy Club
- Anime Club
- Rocket Club
- Slackline Club
- Taekwondo Club
- Turkish Association

National organizations? We have those, too:

- American Indian Science & Engineering Society
- Blue Key Honor Society
- Circle K International
- oSTEM
- Society of Asian Scientists & Engineers
- Society of Hispanic Professional Engineers
- Society of Women Engineers
(largest collegiate chapter in country)

Learn more about Oredigger life: mines.edu/student-life

M Climb

Be part of a century-old tradition! Every fall, incoming students bring a 10-pound rock from their hometown and carry it (while singing the fight song) from campus to the M on Mt. Zion—all while current students cheer them on. At the end of the year, graduating seniors return to the M to retrieve a rock as a keepsake.



Engineering Days

For three days each spring, Orediggers set aside their studies to celebrate a year's worth of hard work. Think: fireworks, concerts, engineering-themed games (trebuchet, anyone?), cardboard boat races and an ore cart pull to Denver's capitol building.



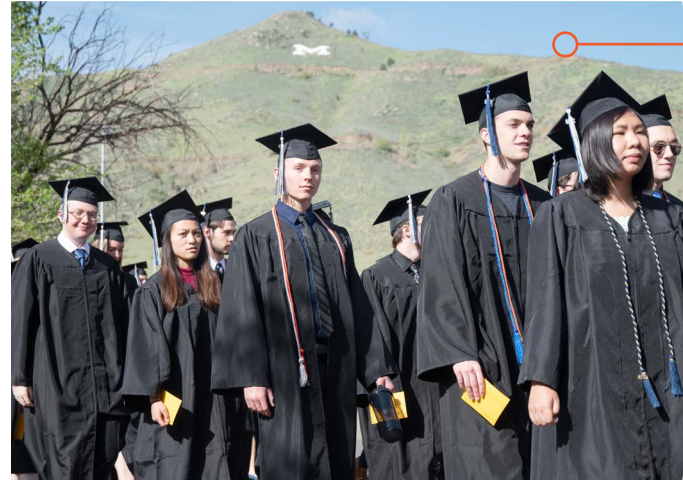
Marching Band

Our marching band is easily recognizable in their hard hats, plaid shirts and hiking boots as inspired by our mascot, Marvin the Miner. But the tuba player takes center stage at the end of the march by breaking through the formation to become the neutron that escapes the nucleus of an atom. BOOM!



Silver Diploma

Don't worry, you get something much fancier than a whitewashed rock when you complete your degree. Nothing seals the deal like a silver-plated diploma, a tradition since 1934. Talk about going out in style.



5,102
undergrads



15:1
student to faculty ratio

#1 best value college
in Colorado

~1,230 students living
in residence halls

1,420
grad students

best value college
nationally

#8
-SmartAsset

9 residence halls
on campus

26
research centers
and institutes



35 average first-year
class size



10 makerspaces +
workshops



31%
women

average upper
level class size **26**

#1 best college in Colorado for getting a job
-Zippia

6 theme learning communities

- Adventure Leadership Community
- Athleticism and Wellness
- Engineering Grand Challenges
- Nucleus Scholars
- Oredigger Leadership Community
- Visual and Performing Arts

20%
multiracial

#4 brainiest U.S. college (Harvard was #5)
-Lumosity

10%
international

\$69K
average starting salary
after graduation

2020 Accepted Student Profile

50 states
83 countries

12k
applications received

570
intramural and club
sport teams

42
All-Americans in '19- '20
(17 were Academic
All-Americans)

200+
student organizations

76% students with ≥ 1
internship or co-op

~1,200
incoming first-year students



18
Division II varsity sports



94% Positive outcomes six
months after graduation

~170
incoming
transfers

3.75-4.00
middle 50% unweighted GPA

Men's Sports

- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Soccer
- Swimming
- Track & Field
- Wrestling

Women's Sports

- Basketball
- Cross Country
- Golf
- Soccer
- Softball
- Swimming
- Track & Field
- Volleyball

7
fraternities

4
sororities

1330-1470
middle 50%
SAT composite

29-33
middle 50%
ACT composite



Life outside the classroom

with Casey, Biochemistry, Class of 2019



Night hike up Mt. Zion.
(where the M is)



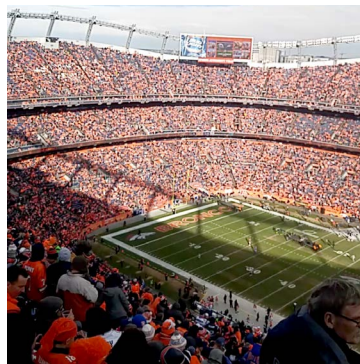
Just won the IM flag football championships!



Whitewater rafting in Idaho Springs.



Just played at the 2018 Convocation.



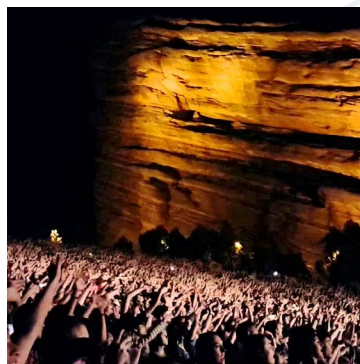
Watching the Broncos!



Playing on the women's rugby team.



A quick hike up South Table Mountain.



Nothing beats a concert at Red Rocks Amphitheater.



School photo booth during Rock the Lock.

MASTERS	AS*	MINOR	MAJOR	Programs
●	●	●		Advanced Manufacturing
		●		Aerospace Studies (Traditional and Air Force ROTC)
				Applied Mathematics & Statistics
●	●	●	●	Computational & Applied Math Specialty
●	●	●	●	Statistics Specialty
	●	●		Biochemistry
		●		Biology
		●		Biomechanical Engineering
		●		Biomedical Engineering
		●		Biophysics
		●		Business & Entrepreneurship
●			●	Chemical Engineering
			●	Biological Engineering Specialty
			●	Process Engineering Specialty
●	●	●	●	Chemistry
			●	Biochemistry Track
			●	Environmental Chemistry Specialty
	●			Civil Engineering
●	●	●	●	Computer Science
			●	Business Specialty
		●	●	Computer Engineering Specialty
		●	●	Data Science Specialty
			●	Research Honors Specialty
		●	●	Robotics & Intelligent Systems Specialty
		●		Culture, Creativity & Communication
		●		Digital Systems
	●	●	●	Economics
●	●	●	●	Electrical Engineering
			●	Antennas & Wireless Communications Specialty
		●	●	Energy Systems & Power Electronics Specialty
		●	●	Information & Systems Sciences Specialty
			●	Integrated Circuits & Electronics Specialty
	●	●		Energy
				Engineering
			●	Community Development Specialty
			●	Corporate Sustainability Specialty
			●	Energy Studies Specialty
			●	Individualized Specialty
			●	Music, Audio Engineering & Recording Arts Specialty
			●	Robotics & Automation Specialty
			●	Water Security Specialty

MASTERS	AS*	MINOR	MAJOR	Programs
		●		Engineering for Community Development
		●		Engineering Physics
	●			Entrepreneurship
		●		Environment & Sustainability Studies
	●			Environmental Chemistry
●	●	●		Environmental Engineering Science
		●		Explosive Engineering
		●		Explosive Processing of Materials
●	●	●		Geological Engineering
●			●	Environmental, Engineering Geology & Geotechnics & Groundwater Engineering Specialty
●			●	Minerals & Petroleum Exploration Engineering Specialty
●		●	●	Geophysical Engineering
		●		Global Politics & Society
		●		Leadership in Social Responsibility
	●	●		Mathematical Sciences
		●		McBride Honors in Public Affairs
●	●	●	●	Mechanical Engineering
●		●	●	Metallurgical & Materials Engineering
		●		Midstream Engineering
		●		Military Science (Army ROTC)
●		●	●	Mining Engineering
●				Mining Engineering & Management
		●		Music, Audio Engineering & Recording Arts
	●			Music Technology
●		●		Operations Research with Engineering
		●		Petroleum Data Analytics
●		●	●	Petroleum Engineering
	●	●		Physics
	●			Polymer Chemistry
	●			Space & Planetary Science & Engineering
		●		Structural Engineering
●	●	●		Underground Construction & Tunneling
		●		Water Sustainability

The masters column above provides some examples of our graduate level programs. From Advanced Energy Systems to Humanitarian Engineering and Space Resources, we have over 40 different programs at the Master's, Doctorate and PhD levels.

Learn more: gradprograms.mines.edu.

Feels like home

Upperclass housing

Choose from Fraternity and Sorority Row, on-campus suite-style halls or off-campus apartments in Mines Park, Jackson St. Apartments and Golden.

Like-minded living

Theme Learning Communities let you live with students with similar academic or lifestyle interests.

Mind, body, soul

The W. Lloyd Wright Student Wellness Center has a dental clinic and health & counseling center.

On-the-go fuel

Pop into the Periodic Table, home to all-American, Asian and Tex-Mex favorites.

Getting around

Bring or borrow a bike, snag the campus shuttle or grab a Zipcar or the bus to go to Denver and beyond!

Sweet, sweet Golden

Our vibrant town is only a few blocks away—brimming with restaurants, cafes, shops, museums and music venues.

Safe + sound

Real-time updates, a safe ride home, a public safety team and more ensure the safety and security of every Oredigger.

Work it out

Rock the 4K sq. ft climbing wall & more at our 150K sq ft Rec Center. Want to rent gear or indulge in a weekend outdoor adventure? Our Outdoor Rec Center's got you covered.

Live your best life

Our Dept. of Residence Life coordinates ~450 programs per semester (Pro tip: Don't miss the De-Stress with Dogs during finals week).



Experience Mines+

Enroll in programs that challenge your thinking. Travel to places that make you see the world differently, and say yes to new experiences—you never know where they might take you.



International Experiences

Build community and competencies abroad. From Australia to Zambia, Mines offers opportunities that further enhance your educational experience and cultural awareness through study abroad and service learning trips. Learn more at: mines.edu/oip

Women in Science, Engineering and Mathematics (WISEM)

WISEM works toward enhancing opportunities for women in engineering and applied science careers; increasing the recruitment, retention and graduation of female students; and providing programming, training and mentoring to Mines students, faculty and staff.

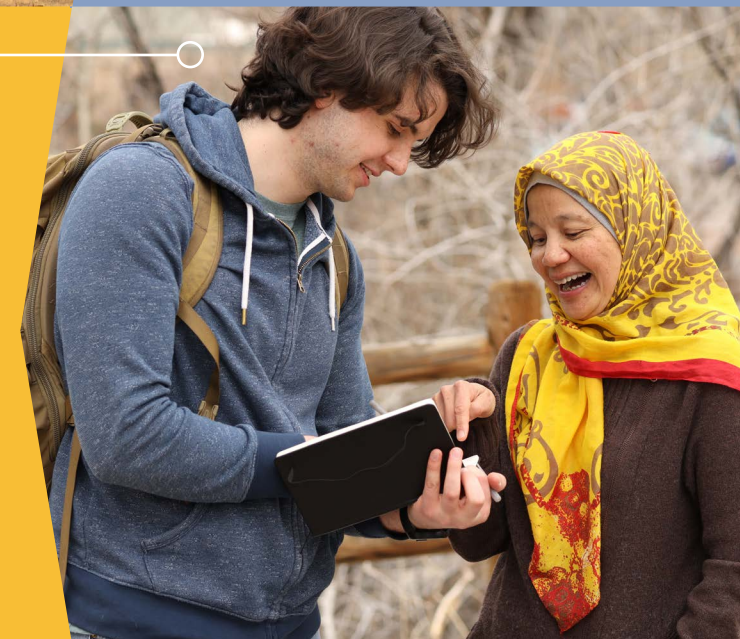
Learn more at: mines.edu/wisem



Honors at Mines

In the Thorson First-Year Honors program, you'll be immersed in a year-long exploration of engineering and science, design, ethics and the arts. As a sophomore, you can join the McBride Honors Program to continue building your leadership, critical thinking and effective communication skills. Learn more about Honors at Mines:

thorson.mines.edu
mines.edu/mcbride



Multicultural Engineering Program (MEP)

MEP coordinates a variety of academic, cultural and professional development programs to help build a more diverse and inclusive learning community. MEP supports the American Indian Science & Engineering Society; National Society of Black Engineers; Out in Science, Technology, Engineering & Mathematics; Society of Asian Scientists & Engineers and Society of Hispanic Professional Engineers.

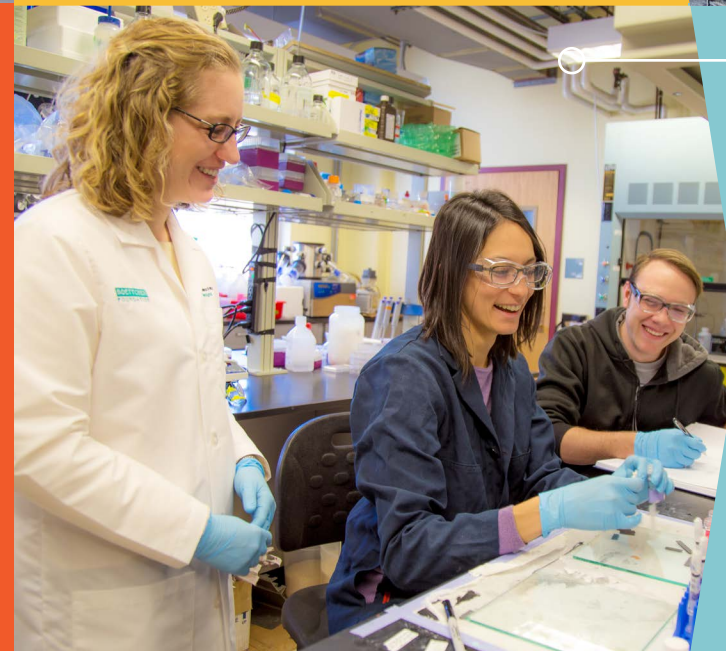
Learn more at: mines.edu/mep



Undergraduate Research

Undergraduate students contribute to innovative and cutting-edge research, working directly with faculty mentors in every academic discipline.

Learn more at: mines.edu/undergraduate-research





From here, anywhere

Our alumni are everywhere! Whether traveling for business or pleasure, pursuing a new degree or career abroad or settled into a community in the United States, you can find an Oredigger in almost every major city around the world. No matter where they are in the world, the Mines community stays connected and frequently reunites to celebrate the Mines spirit.



Elena Dutcher '14
Geophysicist, Schlumberger
WesternGeco, Houston



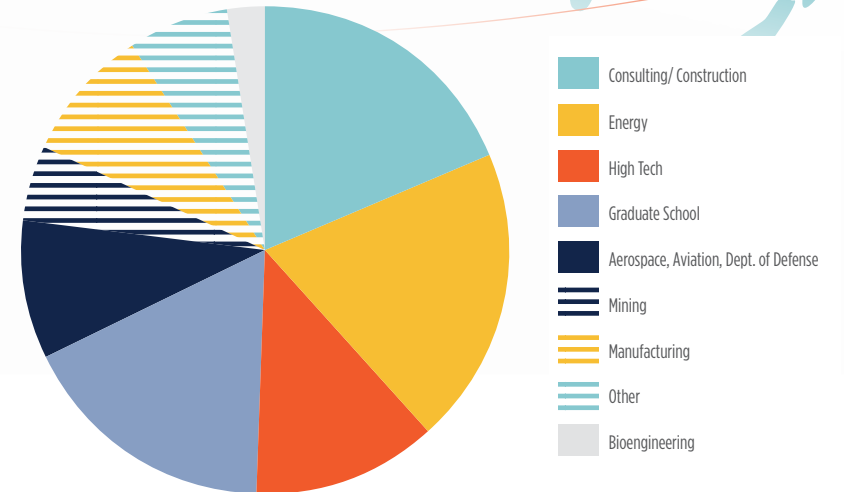
Scott Bennett '00
General Manager, AllightSykes
Perth, Australia



Dingxin Cai '18
Graduate Student, UC Berkeley,
Berkeley, Calif.



Matthew McNew '13
Engineering Manager, Pivotal,
Chicago





See for yourself

The best way to find your fit is to visit! Bring sunglasses, comfy shoes and your sense of curiosity and adventure. Experience campus and connect with our community through daily in-person and virtual info sessions, in-person and virtual campus tours and other visit programs.

Plan your visit: tour.mines.edu/visit



“We continue to be impressed by the caliber of students at Mines. Not just bright, they are mature, grounded and resourceful.”

- Kim Andrade, Talent Development Director, Imerys



The nitty gritty



Can't-miss deadlines

November 1

Priority application file*

January 15

Regular application file*

March 1

Financial aid priority

May 1

National commitment

Recommended Curriculum

- 4 units of English
- 4 units of college-prep/advanced math (including trigonometry and/or pre-calculus)
- 3 units of history or social studies
- 3 units of lab science (one unit must be physics or chemistry, both if available)
- 2 units of academic electives (such as computer science, STEM, engineering or other college-prep electives, if available)
- 1 unit of foreign language

*An application file is complete when an application and official transcript(s) are received and processed.

Admissions Process

- **Step 1:** Complete and submit the online application at mines.edu/undergraduate-admissions/apply
- **Step 2:** Ask your counselor to send us your official high school transcript
- **Step 3:** Send us your official or self-reported SAT or ACT scores (optional for 2021)
- **Step 4:** Check the status of your application and decision in your Applicant Portal

Learn more about admissions: mines.edu/undergraduate-admissions

Crunching the numbers

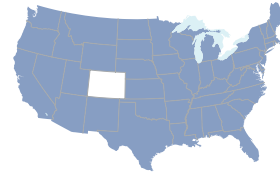
College can be a big investment of time, energy and finances, but there are many options available to help make your Mines dream a reality. We have many financial aid professionals readily available to help answer your questions.

2020-21

Cost to attend Mines



Colorado



Out-of-state

Tuition	\$16,650	\$37,350
Room & Board	\$14,720	\$14,720
Fees	\$2,450	\$2,450
Books & Supplies	\$1,500	\$1,500
Personal Expenses	\$1,935	\$1,935
Total Cost	\$37,255	\$57,955



Financial Aid

85%

Students who received some type of financial assistance

Learn more about Financial Aid:
finaid.mines.edu



“Mines students have the technical skills and drive to find business solutions for our clients and the ability to collaborate with a diverse group of people.”

- Lindsey Sittko, HR, Fast Enterprise

Meet Adrian Perez '21

First-generation student

Civil engineering major

Mines Challenge program participant

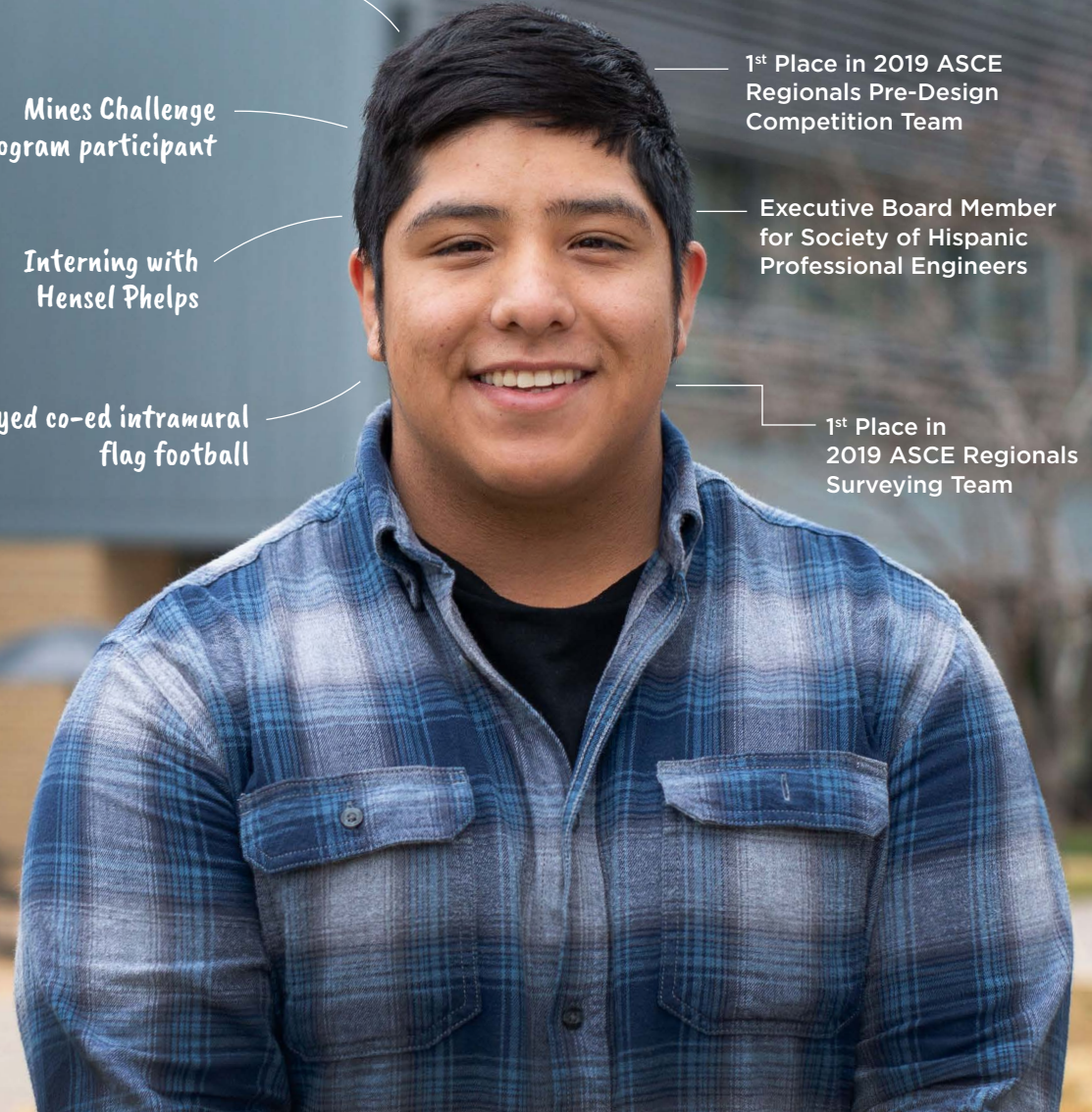
1st Place in 2019 ASCE Regionals Pre-Design Competition Team

Interning with Hensel Phelps

Executive Board Member for Society of Hispanic Professional Engineers

Played co-ed intramural flag football

1st Place in 2019 ASCE Regionals Surveying Team



20% OFF

OR USE CODE WELCOME20

MINES BOOKSTORE COUPON

MINES.BNCCOLLEGE.COM OR ON-CAMPUS
NO EXPIRATION DATE. ONE-TIME USE. GOOD IN-PERSON OR ONLINE.



Office of Admissions
1812 Illinois Street
Golden, Colorado 80401
303.384.2027
admissions@mines.edu
mines.edu

Connect with our community
mines.edu/connect



Colorado School of Mines (Mines) is committed to equal opportunity for all persons. Mines does not discriminate on the basis of age, sex, gender (including gender identity and gender expression), ancestry, creed, marital status, race, ethnicity, religion, national origin, disability, sexual orientation, genetic information, veteran status or current military service. Further, Mines does not retaliate against community members for filing complaints regarding or implicating any of these protected statuses. Mines' commitment to nondiscrimination, affirmative action, equal opportunity and equal access is reflected in the administration of its policies, procedures, programs and activities and in its efforts to achieve a diverse student body and workforce. More information can be found at: mines.edu/equal-opportunity.

2021 cycle

