MAPPING OUT MINES
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. Golden is a vibrant town brimming with restaurants, cafes, shops, museums and music venues — even dinosaur bones! Within 30 minutes, the Light Rail (Colorado’s public rail system) 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.

Take a 5-minute walk from campus and...

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
All work and no play? No way.

Our students are more than GPAs and test scores. They’re unique and 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.

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. 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.

Student groups? We have 220+, 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
2020-21 Mines student community

- 5,216 undergrads
- 1,538 grad students
- 31% female
- 4% international
- 23% multiracial
- 50 states
- 77 countries
- 5,216 students
- 1,538 grad students
- 31% female
- 4% international
- 23% multiracial
- 50 states
- 77 countries

- 17:1 student to faculty ratio
- 43 average freshman class size
- 36 average upper level class size
- 43 average freshman class size
- 36 average upper level class size

- 220+ student organizations
- 1,500 students living in residence halls
- 44 All-Americans in '20-21
- 18 Division II varsity sports
- ~1,400 incoming freshmen
- ~170 incoming transfers
- 12K applications received
- 1340-1490 middle 50% SAT composite (for applicants who chose to submit scores)
- 3.81-4.00 middle 50% unweighted GPA
- $73K average starting salary after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation

- 10 makerspaces + workshops
- 44 All-Americans in '20-21
- 18 Division II varsity sports
- 1340-1490 middle 50% SAT composite (for applicants who chose to submit scores)
- 3.81-4.00 middle 50% unweighted GPA
- $73K average starting salary after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation

- 7 theme learning communities
  - Adventure Leadership Community
  - Athletics and Wellness
  - Engineering Grand Challenges
  - Honors Explore Community
  - Nucleus Scholars
  - Oredigger Leadership Community
  - Visual and Performing Arts

- #1 best value college in Colorado
- #7 best value college nationally
- #1 best college in Colorado for getting a job
- #7 best value college nationally
- #1 best college in Colorado for getting a job
- #7 best value college nationally

- 44 All-Americans in '20-21
- 18 Division II varsity sports
- 1340-1490 middle 50% SAT composite (for applicants who chose to submit scores)
- 3.81-4.00 middle 50% unweighted GPA
- $73K average starting salary after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation

- 7 theme learning communities
  - Adventure Leadership Community
  - Athletics and Wellness
  - Engineering Grand Challenges
  - Honors Explore Community
  - Nucleus Scholars
  - Oredigger Leadership Community
  - Visual and Performing Arts

- 44 All-Americans in '20-21
- 18 Division II varsity sports
- 1340-1490 middle 50% SAT composite (for applicants who chose to submit scores)
- 3.81-4.00 middle 50% unweighted GPA
- $73K average starting salary after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation

- 7 theme learning communities
  - Adventure Leadership Community
  - Athletics and Wellness
  - Engineering Grand Challenges
  - Honors Explore Community
  - Nucleus Scholars
  - Oredigger Leadership Community
  - Visual and Performing Arts

- 44 All-Americans in '20-21
- 18 Division II varsity sports
- 1340-1490 middle 50% SAT composite (for applicants who chose to submit scores)
- 3.81-4.00 middle 50% unweighted GPA
- $73K average starting salary after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
- 77% students with ≥ 1 internship or co-op
- 95% positive outcomes six months after graduation
Life outside the classroom
with Casey, Biochemistry, Class of 2019

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

Just won the intramural flag football
championships!

Whitewater rafting in Idaho Springs.

Watching the Broncos!

Playing on the women's rugby team.

Hiking up South Table Mountain.

Nothing beats a concert at Red Rocks
Amphitheater.

School photo booth during
Rock the Lock.

Learn more about our undergraduate programs:
mines.edu/academics/undergraduate-programs.
From Advanced Energy System to Humanitarian
Engineering and Space Resources, we have more
than 50 graduate programs. Learn more:
gradprograms.mines.edu.

*ASI = Area of Special Interest
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 in Golden.

Like-minded living
Theme Learning Communities let you live with students with similar academic or lifestyle interests.

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

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

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

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

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 Department 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.

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

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

Honors at Mines

The Thorson First-Year Honors Experience immerses you in a year-long exploration of engineering and science, design, ethics and the arts. In the first-year Leadership by Design Honors Experience, you’ll approach grand challenges through leadership, communication and design. As a sophomore, you can join the McBride Honors Program to continue building your leadership, critical thinking and effective communication skills. More about Honors at Mines: thorson.mines.edu mines.edu/mcbride mines.edu/honors/leadership-by-design

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

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
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.
Can’t miss deadlines

<table>
<thead>
<tr>
<th>September 15</th>
<th>November 1</th>
<th>January 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority I application deadline</td>
<td>Priority II application deadline</td>
<td>Regular application deadline</td>
</tr>
</tbody>
</table>

March 1
Financial aid priority deadline

May 1
National commitment day

Required curriculum
- 4 units of English
- 4 units of college-prep/advanced math (including trigonometry and/or pre-calculus at a minimum)
- 3 units of lab science (one unit must be physics or chemistry, both if available)

Recommended curriculum
- Advanced mathematics
- Advanced science
- 3 units of history or social studies
- 2 units of academic electives (such as computer science, STEM, engineering, or other college-prep classes, if available)
- 1 unit of foreign language
- 1 Advanced Placement (AP), International Baccalaureate (IB), Cambridge International Advanced Level (A-Levels) and/or concurrent enrollment courses (if available at, or through, your high school)

Admissions process
- **Step 1:** Complete and submit the online application (our Golden application or the Common App)
- **Step 2:** Submit the $25 application fee or $50 international application fee
- **Step 3:** Submit an official or unofficial high school transcript
- **Step 4:** Check the status of your application and decision in your Applicant Portal

Optional, but strongly recommended:
- Essay or personal statement
- Letter of recommendation

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

See for yourself

The best way to find your fit is to visit! Bring your questions, sense of curiosity and adventure as you join us on-campus or from the comfort of your own home. 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

September 15
Priority I application deadline

March 1
Financial aid priority deadline

May 1
National commitment day

November 1
Priority II application deadline

January 15
Regular application deadline

Photo Credit: Rachael Lamman, Class of 2021

Note: Select “early action” if you are using the common application and applying for priority deadline I or II.
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.

2021-22
Cost to attend Mines

<table>
<thead>
<tr>
<th></th>
<th>Colorado</th>
<th>Out-of-state</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$17,160</td>
<td>$38,460</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>$15,286</td>
<td>$15,286</td>
</tr>
<tr>
<td>Fees</td>
<td>$2,378</td>
<td>$2,378</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$1,500</td>
<td>$1,500</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>$1,879</td>
<td>$1,879</td>
</tr>
<tr>
<td>Total Cost</td>
<td>$38,203</td>
<td>$59,503</td>
</tr>
</tbody>
</table>

Financial Aid

85%

Students who received some type of financial assistance

“Miners 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

Civil engineering major

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

Executive Board Member for Society of Hispanic Professional Engineers

1st Place in 2019 ASCE Regionals Surveying Team

Played co-ed intramural flag football

Interning with Hensel Phelps

Mines Challenge program participant

First-generation student

Meet Adrian Perez ’21

Civil engineering major

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

Executive Board Member for Society of Hispanic Professional Engineers

1st Place in 2019 ASCE Regionals Surveying Team

Played co-ed intramural flag football

Interning with Hensel Phelps

Mines Challenge program participant

First-generation student

Meet Adrian Perez ’21

Civil engineering major

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

Executive Board Member for Society of Hispanic Professional Engineers

1st Place in 2019 ASCE Regionals Surveying Team

Played co-ed intramural flag football

Interning with Hensel Phelps

Mines Challenge program participant

First-generation student

MINES BOOKSTORE COUPON

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

20% OFF

OR USE CODE WELCOME!

*Cannot be used on textbooks or any course materials

MINES BOOKSTORE COUPON

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

20% OFF

OR USE CODE WELCOME!

*Cannot be used on textbooks or any course materials
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.