Experiential Major Menu

This menu is a tool for you to use to explore opportunities at Mines outside of the classroom. These are not requirements, but rather recommendations to help you leverage what Mines has to offer. Just like at a restaurant, choose what looks best to you and start from there! This menu can help you create your own pathway and customize your experience during your time at Mines.

The activities are placed in specific years based off staff and faculty recommendations, but you can participate in most of them at any time. There is never a wrong time to get involved if you're looking, and no pressure to do any of these things!

Get to know Computer Science

The Computer Science department (CS@Mines) prepares tomorrow’s leaders to bring the computational power and thinking of computer science to all fields of engineering and science, as well as business, medicine, public policy and entertainment. We are the fastest growing department at Mines. There are opportunities for many tracks, with deep course offerings across multiple disciplines. CS@Mines provides a breadth of hands-on and engaging learning opportunities rooted in research, field study, internship, community outreach and mentorship.

Within the department there is an emphasis on industry collaboration, commitment to diversity, and the steadfast goal of improving computer science education for Colorado and the nation.

Get Involved

Attend Celebration of Mines in August to get to know campus organizations and academic departments, sample food, and play games. Below are some departments that offer many great opportunities to enhance your experience here at Mines.

- Student Activities, Involvement & Leadership
- University Honors and Scholars Program
- Every Oredigger

Academic options in Computer Science

Explore the options below to see how to expand upon a Computer Science degree and what to expect from the course load.

- Minors
  - Applied Mathematics & Statistics
  - Electrical Engineering
  - Computer Engineering
  - Data Science
  - McBride Honors Program
  - Teaching

- 4+1 Programs
  - Computer Science

- Focus Areas
  - Business, Computer Engineering, Data Science, Robotics & Intelligent Systems, Space, Research Honors

- Academic Flow Chart
- Academic Catalog

Contact us: 1650 Arapahoe St., Golden, CO 80401  CS@mines.edu  303-384-2287  https://cs.mines.edu