The College of Engineering and Computational Sciences (CECS) comprises six academic units:

- Department of Applied Mathematics and Statistics (catalog.mines.edu/graduate/programs/engcompsci/ams)
- Department of Civil and Environmental Engineering (catalog.mines.edu/graduate/programs/engcompsci/civilandenvironmentaleng)
- Department of Computer Science (catalog.mines.edu/graduate/programs/engcompsci/cs)
- Department of Electrical Engineering (catalog.mines.edu/graduate/programs/engcompsci/ee)
- Department of Mechanical Engineering (catalog.mines.edu/graduate/programs/engcompsci/mechanicalengineering)
- Division of Engineering, Design, and Society (catalog.mines.edu/undergraduate/programs/additionalprograms/edns)

Through these departments and their programs, CECS addresses the challenges of a sustainable global society related to earth, energy and the natural and built environments by educating the next generation of leading engineering-citizen designers and scientists and expanding the frontiers of knowledge through research.

If you are looking for a challenge though a world class education, if you want the skills you need to make a difference in the world, if you are interested in pursuing original research, or if you want to be part of the rich traditions of an institution that has been committed to serving the people of Colorado, the nation, and the global community since the 1870’s, we invite you to join us in the College of Engineering and Computational Sciences at the Colorado School of Mines.