Mines has been ranked as the #1 mining school in the world by the QS World University Rankings since 2015.

**STEWARDS OF EARTH RESOURCES**

The Department of Mining Engineering focuses on providing tomorrow’s engineers with a strong engineering background, an understanding the geology of ore deposits and the best methods for safe and environmentally sound extraction of minerals. As stewards of natural resources, students learn to provide supply of critical resources, minerals and raw materials for economic growth and sustainability of society in a circular economy.

**STUDENT-LED ORGANIZATIONS**

- Society for Mining, Metallurgy and Exploration (SME)
- International Society of Explosives Engineers (ISEE)
- Society of Women Engineers (SWE)
- Women In Mining (WIM)
- Mine Rescue Team featuring national competitions
- International Mining Games featuring international competitions

There is a massive demand for mining engineers — most of our students and graduates have multiple offers for summer internships and full time jobs.

**DEGREES OFFERED**

Courses include hands-on labs and presentations by industry partners.

- Mining Engineering
  - Bachelor’s, master’s and PhD offered
- Underground Construction and Tunnel Engineering
  - Master’s and PhD offered
- Earth Resource Development Engineering
  - Master’s and PhD offered

**MINORS**

- Mining Engineering
- Explosive Engineering
- Underground Construction and Tunnel Engineering
- Space Mining

**RESEARCH OPPORTUNITIES FOR UNDERGRADUATE STUDENTS**

There are several world-renowned research centers and institutes within the department that offer hands-on experience and research activities for students.

- Kroll Institute for Extractive Metallurgy (KIEM)
- Underground Construction and Tunneling (UCT)
- Earth Mechanics Institute (EMI)
- Center for Critical Minerals
- Center for Sustainable Mining
- Edgar Experimental Mine
- Virtual and Augmented Reality Lab
- Mine Automation and Robotics
- Rock Mechanics Lab
- Mineral Processing Lab
- Mine Ventilation Lab

*Per 2019-20 Mines Career Center Outcomes Survey

**40+ INDUSTRY PARTNERS**

$72,033

Average starting salary for 2019-20 BS graduates*