Mission

The Department will strive for excellence in the minerals, environmental, and related fields, through:
- programs leading to broadly educated graduates equipped to pursue a variety of rewarding and meaningful careers
- the scholarship of its faculty and students, leading to the advancement and application of knowledge for a sustainable global society
- delivery of high quality continuing education to the engineering profession
- Service to the profession and its stakeholders.

In pursuit of this mission, the goals are:

Goal One: Quality Students

To attract and retain students with outstanding potential and diverse backgrounds from across Canada and around the world.

Objectives
- Promote the challenges and rewards of an engineering career in the minerals, environmental, and related fields to future generations.
- Enhance international and out-of-province participation
- Ensure that all high quality students receive financial support

1 Mineral and Metals towards a sustainable future, Monograph 10, Eighth Session of the UN Commission on Sustainable Development, April 24-May 5 2000

Goal Two: Quality Faculty

Great students deserve great teachers. A dynamic relationship between professional competence, fundamental and applied research and creative teaching is essential to the achievement of the Department's Mission and Vision.

Objectives
- Maintain and develop a broadly skilled faculty to foster a culture of interdisciplinary collaboration.
- Hire and retain outstanding teachers and scholars who can enrich their teaching and research by remaining current with industrial practice and innovation.
- Support faculty members with up to date facilities, information, resources and technology for both teaching and research.
- Enhance the learning environment with regular input from guest lecturers from industry
Goal Three: Innovation and Excellence

To provide rigorous, relevant and challenging programs of study and research, which cross traditional boundaries in order to address the complex challenges faced by the minerals, environmental, and related fields.

Objectives

- Ensure that curriculum and program development reflect the increasingly global context of the minerals and related industries.
- Encourage relevant second language acquisition
- Foster interdisciplinary research and teaching
- Pursue the delivery of continuing education to professionals in engineering and those with an interest in the minerals industry.