

MASTER OF SCIENCE IN APPLIED GEOLOGY (Non-Research CATEGORY II)

The **Master of Science in Applied Geology** is a one-year program leading to enhanced knowledge in Mineral Exploration/Resource Geology or Geological Engineering. The program normally commences in September and can be completed by the end of the following year depending on the project and/or pattern.

APPLICATION PROCESS:

Potential supervisors must be contacted prior to admission into the program. Applicants can find the list of available supervisors on the departmental web site. The Department limits the number of students into the program, subject to the availability of supervisors. In addition to the normal academic qualifications required for entry to a Master's program, the Applied Geology program requires that candidates should have previous geological/geoengineering experience in industry or with government agencies.

FUNDING:

There is no departmental or university funding available for Master of Science in Applied Geology students. Candidates are expected to obtain external funding prior to admission in the program.

METHOD OF COMPLETION:

The **Master of Science in Applied Geology** degree can be completed in one of the following ways;

- Option 1: 6 term length courses plus a project (GEOL 898)
- OR
- Option 2: 8 term length courses only

These options are outlined in the following table:

DEGREE	PATTERN	COUNCIL	MANDATORY COURSE REQUIREMENTS	METHOD OF COMPLETION
Master of Science in Applied Geology	II (project/course-work)	Science Council	GEOL 898	6 term length courses (18 credits) plus a project (GEOL 898)
		Science Council		8 term length courses only

Under the **project/course-work pattern II program**, there are two options. Option 1: a student is required to complete six primary term length course credits. The project course is in addition to these six courses, and is taken under the code GEOL 898. At least four primary courses must be taken in the Department of Geological Sciences & Geological Engineering. Up to 25% (1 course) of the primary courses can be 4th year and/or graduate courses which are co-taught and co-numbered with 4th year courses. The project culminates in a written report.

The requirements for Option 2: a student is required to complete eight term length course credits. At least four courses must be taken in the Department of Geological Sciences & Geological Engineering.

Selection of courses in both the Pattern I and II programs is subject to Supervisor and Graduate Coordinator approval.

Students must obtain a satisfactory standing in all courses (minimum 70%) in both the Pattern I and II programs.

For more information, please contact our Graduate Program Assistant: geolgrad@queensu.ca