

EARTH SCIENCES, M.SC.

Degree Requirements

Program Requirements

The M.Sc. program requires a thesis plus a minimum of 9 credit hours which includes:

Course	Title	Hours
GEOL 7760	Seminar in Geological Sciences	3
Select a minimum of 6 credit hours of approved courses at the 7000 level		6
Total Hours		9

Depending on the student's background and needs, the Advisory Committee may assign additional courses at the 3000 level or above.

The M.Sc. thesis proposal must normally be submitted within 8 months of the student's commencement in the program. It must demonstrate the student's understanding of the research area and define the research objective including demonstrating that it is a distinct contribution to the field of study. Further information on the format of the proposal and the method of evaluation is available from the Department of Earth Sciences.

Students must submit progress reports (proposals, results and timetable of thesis work) to the Head on or before February 1 annually. The progress report is generally 1 to 2 pages in length.

An oral examination is required as part of the M.Sc. thesis examination. Further information on the format is available from the Department of Earth Sciences.

Expected Time to Graduate: 2 years

Progression Chart

Course	Title	Hours
Year 1		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
GEOL 7760	Seminar in Geological Sciences	3
7XXX	Approved courses at 7000 level	6
3XXX or above	Additional courses at 3000 level or above as assigned by the Advisory Committee	
Hours		9
Year 2		
GRAD 7000	Master's Thesis	0
Hours		0
Total Hours		9

Coursework is normally completed in Year 1, and thesis is normally completed Year 2 – 3. Adjustments may be made with the supervisor's consultation and approval.

Students are required to complete a M.Sc. thesis proposal (normally within 8 months of start of program). The proposal must include an introduction with citation of relevant literature, the research objectives, the proposed methodology including a timetable, the anticipated significant of the research, and references. A proposed budget must be appended to the proposal.

Students are required to submit a progress report to the Head on or before February 1 annually.

Students must produce a thesis that is appropriate for the M.Sc. degree being sought and must successfully defend their thesis as determined by the assigned examining committee.