

# SOIL SCIENCE, M.SC.

## Degree Requirements

### Research and Thesis

The thesis route will include a thesis and a minimum of 12 credit hours of coursework. The minimum of 12 credit hours will consist of:

SOIL 7220, plus 9 additional credit hours, of which 3 credit hours must be from the Department of Soil Science at the 7000 level.

To meet graduation requirements, all students must have demonstrated, either in their current program or in previous studies:

1. Nine credit hours in fundamental and applied soil sciences at the senior undergraduate level or graduate level;  
**and**
2. Experimental design and statistical analysis - 3 credit hours at the senior undergraduate or graduate level;  
**and**
3. Communication skills – in addition to completing SOIL 7220, students normally will present papers at a scientific meeting.

**Expected Time to Graduate:** 2 to 2.5 years

### Progression Chart

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
SOIL 7220	Principles of Scientific Research and Communication	3
Select courses (0-9 credit hours) as determined by advisory committee and student <sup>1</sup>		
GRAD 7000	Master's Thesis	0
<b>Hours</b>		<b>3</b>
<b>Year 2</b>		
Select courses (0-9 credit hours) as determined by advisory committee and student <sup>1</sup>		
GRAD 7000	Master's Thesis	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>3</b>

<sup>1</sup> Credit hours as determined by advisory committee and student.  
**Minimum total credit hours required: 12.**

Students must demonstrate their mastery of the field and that they are fully conversant with the relevant literature through their thesis/practicum.