

# FMT4 020. CONSERVATION OF SOIL AND WATER (152- VSW-MC).

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Credits: 2

Offered by: Farm Mgmt & Technology Program (Faculty of Agric  
Environ Sci)

Terms Offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

Students will apply principles of soil and water conservation. The nature of the hydrologic cycle and the needs for soil and water conservation in eastern Canada will be examined. Surface drainage systems (grassed waterways, surface inlets) and water table management systems (subsurface drainage, control structures, and sub-irrigation) will be covered. The causes of soil degradation through compaction, wind erosion, water erosion, soil acidification, organic matter losses and the appropriate corrective action will be examined. The course uses engineering plans, provincial recommendations, and real situations.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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