

# FMTP 021. WATER AND SOIL CONSERVATION (152-021-MC).

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Credits: 2

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

This course is not offered this catalogue year.

## 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 costs associated with soil degradation and remedial actions will be covered. The course uses engineering plans, provincial recommendations, and real situations.

- (152-021-MC)
- (2-2-2)

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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