

AGRICULTURE (AGR)

OAC Dean's Office

Minor (Honours Program)

The requirement of 5.00 credits for the minor is divided into three groups of courses: required courses and two lists of restricted electives. Students should ensure that they obtain the necessary prerequisites for required and restricted elective courses. Students should seek academic counselling from the B.Sc.(Agr) Program Counsellor early in their program. This minor is not open to students in the B.Sc.(Agr) Program.

Minor

A minimum of 5.00 credits is required including:

Code	Title	Credits
AGR*1110	Introduction to the Agri-Food Systems	1.00
Select 1.50 credits from Restricted Elective List A		1.50
Select 2.50 credits from Restricted Elective List B		2.50

Restricted Electives

List A

1.50 credits from the following Restricted Elective list:

Code	Title	Credits
AGR*2050	Agroecology	0.50
AGR*2320	Soils in Agroecosystems	0.50
AGR*2350	Animal Production Systems, Health and Industry	0.50
AGR*2470	Introduction to Plant Agriculture	0.50
AGR*2500	Field Course in International Agriculture	0.50
EDRD*3400	Sustainable Communities	0.50
FARE*1400	Economics of the Agri-Food System	1.00
FOOD*3090	Food Science and Human Nutrition	0.50

List B

2.50 credits from the following Restricted Elective list, without regard to group:

Note: At least 0.50 credits from the following list must be at the 4000 level and 1.00 credits at the 3000 level or higher.

Code	Title	Credits
Agronomy		
CROP*3300	Grain Crops	0.50
CROP*3310	Protein and Oilseed Crops	0.50
CROP*3340	Managed Grasslands	0.50
CROP*4220	Cropping Systems	0.50
CROP*4240	Weed Science	0.50
HORT*4380	Tropical and Sub-Tropical Crops	0.50
PBIO*3110	Crop Physiology	0.50
Animal Science		
ANSC*1210	Principles of Animal Care and Welfare	1.00
ANSC*2340	Structure of Farm Animals	0.50
ANSC*3080	Agricultural Animal Physiology	0.50

MBG*2400	Fundamentals of Plant and Animal Genetics	0.50
MBG*3060	Quantitative Genetics	0.50

Environmental Biology

ENVS*2040	Plant Health and the Environment	0.50
ENVS*3020	Pesticides and the Environment	0.50
ENVS*3040	Natural Chemicals in the Environment	0.50
ENVS*3210	Plant Pathology	0.50
ENVS*4100	Integrated Management of Invasive Insect Pests	0.50

Horticultural Science

HORT*3150	Principles and Applications of Plant Propagation	0.50
HORT*3280	Greenhouse Production	0.50
HORT*4300	Postharvest Physiology	0.50
PBIO*3110	Crop Physiology	0.50
PBIO*3750	Plant Tissue Culture	0.50

Resource Management

ENVS*2120	Introduction to Environmental Stewardship	0.50
ENVS*2030	Meteorology and Climatology	0.50
ENVS*3050	Microclimatology	0.50
ENVS*3080	Soil and Water Conservation	0.50
ENVS*4090	Soil Management	0.50
ENVS*4160	Soil and Nutrient Management	0.50

Students may also count the following courses as restricted electives:

Code	Title	Credits
AGR*4600	Agriculture and Food Issues Problem Solving	1.00
FARE*4000	Agricultural and Food Policy	0.50
FARE*4220	Advanced Agribusiness Management	0.50