

# PLANT PRODUCTION MAJOR (B.SC. (AG.ENV.SC.)) (24 CREDITS)

**Offered by:** Plant Science (Faculty of Agricultural and Environmental Sciences)

**Degree:** Bachelor of Science (Agricultural and Environmental Sciences)

**Program credit weight:** 24

## Program Description

This specialization provides students with the knowledge and skills relating to the biology and physiology, breeding, propagation, and management of domesticated plants. The plant industry, in both rural and urban settings, is a sector of growing importance to Canadian and global economies. Graduates are prepared for employment in horticulture or in field crop development, production, and management, in government services, extension, teaching and consulting; or for graduate and postgraduate studies. When taken in conjunction with the Major Agro-Environmental Sciences and the specialization in Professional Agrology, this specialization conforms with the eligibility requirements for the Ordre des agronomes du Québec.

For information on academic advising, see: <http://www.mcgill.ca/macdonald/studentinfo/advising>

**Note:** For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

## Required Courses (18 credits)

Expand allContract all

Course	Title	Credits
PLNT 300		3
PLNT 305	Plant Pathology.	3
PLNT 310	Plant Propagation.	3
PLNT 353	Plant Structure and Function.	3
PLNT 434	Weed Biology and Control.	3
PLNT 435	Plant Breeding.	3

## Complementary Courses (6 credits)

6 credits of complementary courses selected from:

Expand allContract all

Course	Title	Credits
AGRI 340	Principles of Ecological Agriculture.	3
ENTO 352	Biocontrol of Pest Insects.	3
PLNT 302	Forage Crops and Pastures.	3
PLNT 307	Agroecology of Vegetables and Fruits.	3

PLNT 312	Urban Horticulture.	3
PLNT 322	Greenhouse Management.	3
SOIL 535	Soil Ecology.	3