

# INTERNATIONAL AGRICULTURE 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

Students enter this specialization to acquire a global and applied understanding of agriculture as a fundamental tool to help rural development, alleviate poverty and reach food security, especially in the developing world. This program provides students with a combination of coursework at McGill together with a hands-on experience in a developing country, meeting locals and attending courses with McGill professors and/or local instructors. The costs of these field experiences may vary. The field experience (semester, short course or internship) includes developing projects in local communities, observing subsistence agriculture in situ and participating in various activities which contribute to sensitizing the students to the challenges that developing countries face. Students study water resources, sustainable development, nutrition, planning and development, and a host of other fascinating topics, allowing them to sharpen their skills for future career opportunities.

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 (6 credits)

Expand allContract all

Course	Title	Credits
AGEC 442	Economics of International Agricultural Development.	3
AGRI 411	Global Issues on Development, Food and Agriculture.	3

## Complementary Courses (18 credits)

Students select either Option A or Option B.

### Option A

18 credits from the following:

Expand allContract all

Course	Title	Credits
AGEC 333	Resource Economics.	3
AGEC 430	Agriculture, Food and Resource Policy.	3

AGRI 215	Agro-Ecosystems Field Course.	3
AGRI 325	Sustainable Agriculture Field Course	3
AGRI 499	Agricultural Development Internship.	3
BREE 510	Watershed Systems Management.	3
ENVB 437	Assessing Environmental Impact.	3
FDSC 525	Food Quality Assurance.	3
NUTR 501	Nutrition in the Majority World.	3
PARA 410	Environment and Infection.	3
PARA 515	Water, Health and Sanitation.	3
PLNT 300		3

### Option B

15 credits from any of the McGill Field Study Semesters

African Field Study Semester

Barbados Field Study Semester

Barbados Interdisciplinary Tropical Studies Field Semester

Panama Field Study Semester

3 credits from the list in Option A