

PROFESSIONAL AGROLOGY SPECIALIZATION (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

The Specialization in Professional Agrology focuses on agricultural legislation, professional conduct, and working in the professional agrology industry. This Specialization may be taken with the Major in Sustainable Agricultural Systems. Taken in addition with a Specialization in Field Crops and Horticulture, Global Food Security, or Livestock, the eligibility requirements for the Ordre des agronomes du Québec will be met.

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

Required Courses (9 credits)

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Course	Title	Credits
AGRI 330	Agricultural Legislation.	1
AGRI 410D1	Agrology Internship.	1.5
AGRI 410D2	Agrology Internship.	1.5
AGRI 430	Professional Practice in Agrology.	2
AGRI 490	Agri-Food Industry Project.	3
PLNT 430	Pesticides in Agriculture.	3

Complementary Courses (18 credits)

18 credits from one of the following specializations; students must be enrolled in the Major in Sustainable Agricultural Systems:

Field Crops and Horticulture

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Course	Title	Credits
PLNT 302	Forage Crops and Pastures.	3
PLNT 305	Plant Pathology.	3
PLNT 307	Agroecology of Vegetables and Fruits.	3
PLNT 353	Plant Structure and Function.	3
PLNT 434	Weed Biology and Control.	3
PLNT 435	Plant Breeding.	3

Global Food Security

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Course	Title	Credits
AEIS 230	Indigenous Health & Nutrition	3
AGEC 430	Agriculture, Food and Resource Policy.	3
AGEC 442	Economics of International Agricultural Development.	3
AGRI 411	Global Issues on Development, Food and Agriculture.	3
AGRI 493	International Project Management.	3
NUTR 341	Global Food Security.	3

Livestock

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Course	Title	Credits
ANSC 301	Principles of Animal Breeding.	3
ANSC 303	Farm Animal Internship	3
ANSC 324	Developmental Biology and Reproduction.	3
ANSC 433	Animal Nutrition and Metabolism.	3
ANSC 458	Advanced Livestock Management	3
ANSC 555	The Use and Welfare of Animals.	3