

# PLANT SCIENCE: NEOTROPICAL ENVIRONMENT (PH.D.)

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

**Degree:** Doctor of Philosophy

## Program Description

Students who have taken their M.Sc. degree at McGill University will be required to spend one term in study at another research institution.

The required thesis for this Ph.D. degree must display original scholarship expressed in proper literate style and must be a distinct contribution to knowledge.

Candidates must participate in the STRI seminar series when in residence in Panama, and in the MSE-Panama Symposium Presentation in Montreal.

**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.

## Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

## Required Invitational Seminar

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Course	Title	Credits
PLNT 690	Research Horizons in Plant Science 1.	0

## Required Courses (6 credits)

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Course	Title	Credits
BIOL 640	Tropical Biology and Conservation.	3
ENVR 610	Foundations of Environmental Policy.	3
PLNT 701	Doctoral Comprehensive Examination.	0

<sup>1</sup> Must be taken within one year of registering.

## Elective Courses (3 credits)

3 credits at the 500 level or higher, on environmental issues to be chosen in consultation with and approved by the student's supervisor AND the Neotropical Environment Options Director.