

BIOLOGY (THESIS): NEOTROPICAL ENVIRONMENT (M.SC.) (45 CREDITS)

Offered by: Biology (Faculty of Science)

Degree: Master of Science

Program credit weight: 45

Program Description

The McGill-STRI Neotropical Environment Option (NEO) is a research-based option for Masters students in the departments of Anthropology, Biology, Bioresource Engineering, Geography, Natural Resource Sciences, Plant Science, and Political Science at McGill University. NEO is aimed at students who wish to focus their graduate research on environmental issues relevant to the Neotropics and Latin American countries. NEO favors interdisciplinary approaches to research and learning through the participation of researchers from McGill and from STRI. Students will complete their research in Latin America and NEO's core and complementary courses will be taught in Panama. NEO's educational approach seeks to facilitate a broader understanding of tropical environmental issues and the development of skills relevant to working in the tropics.

Whether applying to a Master or a PhD, students are expected to meet all the degree requirements of the department in which they are registered. In addition, NEO students will have to meet the specific requirements of the option.

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 Courses (36 credits)

Expand allContract all

Course	Title	Credits
BIOL 690	Master's Thesis Research 4.	10
BIOL 697	Master's Thesis Research 1.	13
BIOL 698	Master's Thesis Research 2.	13

Required Courses (6 credits)

Expand allContract all

Course	Title	Credits
BIOL 640	Tropical Biology and Conservation.	3
ENVR 610	Foundations of Environmental Policy.	3

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.