

QUEEN'S UNIVERSITY
Ontario Universities Program in Field Biology

Course Title:	Biodiversity Conservation in East Africa
Instructor(s):	Stephen C. Lougheed, Queen's University
Dates:	May 9-23, 2018 (dates may shift slightly to take advantage of better airfare prices)
Location:	Various sites throughout Kenya
Cost:	Approximately \$4500 (Deposit of \$350.00, balance due in month before departure to allow us to cover advance costs of travel and board). This price includes airfare, local transportation, and room and board in East Africa. We will seek a group rate on airfare to try to bring down costs. Does not include home university tuition.
Prerequisites:	University course in general biology. Additional course(s) in ecology and evolution are an asset.
Enrolment:	22 (4 reserved for Queen's University)
Description:	This course provides students with an introduction to field ecology, biodiversity and conservation in East Africa. Seminars, class discussions, guest lectures, and field exercises provide overviews of the scientific method and field research techniques, the geological and natural history of the area and its biota, an introduction to different habitats and techniques for assessment of biological diversity, an assessment of traditional and emerging land uses and their impacts on ecosystems, and an analysis of contemporary conservation issues, particularly those related to competing land uses, to the expansion of the tourism sector, and to the development aspirations of community stakeholders. We plan to visit at least three locations, including Nairobi National Park, Lake Naivasha, Amboseli or Tsavo, and possibly the coastal area on the Indian Ocean. Each field site serves as a geographic focus for group research projects designed in consultation with the instructors. Class fieldwork provides introductions to some of the typical, rare and endemic flora and fauna of the region. We will have opportunities to visit local communities engaged in biodiversity conservation. The course may be undertaken with faculty and students from local universities, and from McGill University.
Evaluation:	<ul style="list-style-type: none"> • Seminar: 20 minute seminar based on primary literature literature (20%) • Field book including habitat, species descriptions, insights from visits to communities & all field data (20%) • Written report (10-15 pages) based on data collected for group research projects (due not more than 4 weeks after end of field course) (40%) • Participation in class discussions & field activities) (10%) • Blog entries (alternating groups of students write daily entries for a course blog describing their insights) (10%)

***\$350 Deposit is due at time of registration.

Tuition at your home institution is *in addition* to any field module costs.

Students who drop a field course should not expect a refund of any field course costs.

Students are encouraged to purchase cancellation insurance if airline tickets are required.

Students are responsible for all fees incurred by the home or host university due to any bounced cheque.