

UNIVERSITY OF OTTAWA
Ontario Universities Program in Field Biology

Course Title:	Field Ornithology	
Instructor(s):	Dr. Julie Morand-Ferron (jmf@uottawa.ca; 613-562-5800 x6006) http://mysite.science.uottawa.ca/jmorandf	
Dates:	May 8 – May 21, 2017 (2 weeks)	
Location:	Ottawa area. We will always meet at U of O before departing - you must reach the University by your own means; transportation to field sites will be provided from there.	
Cost:	<p>\$350 (\$350 deposit to home university, \$0 balance). Included: Deposit covers all fees related to the course itself, local transportation from the U of O to field sites. Excluded: The cost does NOT include accommodation or meals. Students are responsible for their own accommodation and meals; there will be residences rooms at U of O (single occupancy rooms, access to a communal kitchen to cook) reserved for the course participants (http://www.residence.uottawa.ca/en/residences.html). I will be coordinating reservations for residences but you have to pay separately; expected cost is around \$25 per night + taxes x 14 nights.</p>	
Prerequisites:	<p>First-year biology, and at least one course in ecology or evolution as well as an introductory statistics course. Note: Students should be able to participate in outdoor excursions in variable weather conditions (cold and rainy to hot and sunny). Activities can begin as early as 4:30 AM or end as late as 9:00 PM, weekdays and weekends.</p>	
Enrolment:	18 students (4 reserved for Ottawa)	
Description:	<p>This course provides students with an introduction to (i) the observation and identification of birds in a variety of habitats; (ii) traditional and modern tools of ornithology; and (iii) experimental design and data collection. Student seminars, class discussions, and lectures will be complemented by field exercises and excursions. Students will learn how to recognize and identify bird species that are common locally in southeast Ontario, will be introduced to capture, marking and density estimation techniques, as well as to common ornithological research approaches, including nest boxes population monitoring and citizen science. Students should be motivated to learn about the taxonomy, ecology, behaviour and conservation of birds.</p>	
Evaluation:	<p>Species identification test I (first day of course, based on material you will be sent prior to the course) 10%</p> <p>Species identification test II (near the end of course, covering species we will have encountered during the course) 10%</p> <p>Oral presentation: prepared individually prior to the course 15%</p> <p>Field book: your field notes on daily activities 10%</p> <p>Participation: during daily activities and students' presentations 15%</p> <p>Report: based on data from group research projects conducted during the second week of the course (due 3 weeks after the course) 40%</p>	

***\$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.