

**DEPARTMENT OF INTEGRATIVE BIOLOGY
UNIVERSITY OF GUELPH**

Course Title:	Field Ecology – BIOL*4410								
Instructor(s):	Dr. John Fryxell, Department of Integrative Biology, 519-824-4120, ext 53630; jfryxell@uoquelfh.ca Leslie Rye, Department of Integrative Biology, 519-824-4120, ext. 56129; lrye@uoquelfh.ca								
Dates:	Sunday, August 19 – Saturday, September 1, 2012								
Location:	Wildlife Research Station on Lake Sasajewun, Algonquin Provincial Park								
Cost:	Total cost: \$750. \$250 payable to the University of Guelph is due with your application. \$500 balance is due by June 15 th , 2012. This course fee covers all equipment and consumables required for student projects and food and accommodation for 13 days. Students are responsible for their own transportation to and from the field station.								
Prerequisites:	At least one course, each in ecology and biostatistics. Experimental design is strongly recommended.								
Enrolment:	25 students (8 for OUPFB; 17 for University of Guelph)								
Description:	Emphasis is on the design and implementation of ecological field experiments; students acquire knowledge of natural history of plants, invertebrates or vertebrates as a result. Students conduct an individual research project, for which a formal scientific paper will be submitted. In addition, the students will act as an assistant for a 2 nd project. The final project write-up is due the last Friday in September.								
Evaluation:	<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Project proposal</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Preliminary team project</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Independent project</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Field assistance</td> <td style="text-align: right;">20%</td> </tr> </table>	Project proposal	15%	Preliminary team project	15%	Independent project	50%	Field assistance	20%
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Websites:	The Science Behind Algonquin's Animals - http://www.sbaa.ca/facilities.asp?cn=300 Algonquin Wildlife Research Station - http://www.algonquinwrs.ca/								