



BIOD54H3 Applied Conservation Biology

Instructor

Professor Scott MacIvor

Office: SY364; Office Hours: Tuesdays 1-2 PM or by appointment

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Note: I will only respond to course-related e-mails sent from an official University of Toronto e-mail address.

Lectures: Tuesdays 10am-12pm, BV361

Tutorials: Wednesdays 1-2pm, HL006

Teaching Assistant

Nicholas Sookhan (nicholas.sookhan@mail.utoronto.ca)

Availability: by appointment only

Prerequisite: BIOC63H3 (Conservation Biology) or equivalent.

Evaluation

Assignment 1: Conservation Certification	(10%)	January 23, 2019
Assignment 2: Part A. Critique	(5%)	February 13, 2019
Part B. Presentation	(10%)	February 26, 2019
Part C. Write-up	(15%)	March 6, 2019
Assignment 2: Species-At-Risk Proposal	(20%)	April 3, 2019
Final Examination	(30%)	TBD
Tutorial Participation	(10%)	Ongoing

Course Overview

Canada has a complex conservation landscape. Through lectures and interactive discussions with leading Canadian conservation practitioners, this course will examine how conservation theory is put into practice in Canada from our international obligations to federal and provincial legislation and policies.

Attendance

Students are **REQUIRED** to attend both the lectures and the tutorial.

Emergency Planning

Students are advised to consult the university's preparedness site (<http://www.preparedness.utoronto.ca>) for information and regular updates regarding procedures relating to emergency planning.

Accessibility Needs

The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact The UTSC Accessibility Services as soon as possible:

<http://www.utsc.utoronto.ca/~ability/>.

We also suggest you also refer to the following University of Toronto Scarborough Library

link:<http://utsc.library.utoronto.ca/services-persons-disabilities>

Plagiarism University of Toronto code of Behaviour on Academic Matters states that "it shall be an offense for a student knowingly: to represent as one's own any idea or expression of an idea or work of

another in any academic examination or term test or in connection with any other form of academic work, i.e., to commit plagiarism."

For accepted methods of standard documentation formats, including electronic citation of internet sources please see the UofT writing website at:

<http://www.writing.utoronto.ca/advice/using-sources/documentation>

The full Code of Behaviour regulations could be found from consulting

<http://www.sgs.utoronto.ca/facultyandstaff/Pages/Academic-Integrity.aspx>

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Schedule

Week	Dates	Lecture	Tutorial
1	Jan 8+9	Introduction + The role of science in conservation	None
2	Jan 15+16	Conservation at the Federal and Provincial level + Guest Lecture 1	Paper discussion 1
3	Jan 22+23	Extinction and death + Guest Lecture 2	Assignment 2 overview + example Assignment 1 DUE
4	Jan 29+30	National parks + Guest Lecture 3	Exercise 1: Mapping Conservation Area
5	Feb 5+6	Conservation and people	Paper discussion 2
6	Feb 12+13	Urban conservation	Paper discussion 3 Assignment 2 Part A DUE
-	Feb 19+20	Reading Week	
7	Feb 26+27	Assignment 2 Presentations	Assignment 3 overview + example
8	Mar 5+6	SARO + Guest Lecture 4	Paper discussion 4 Assignment 2 Part B DUE
9	Mar 12+13	Conservation of communities + Guest Lecture 5	Exercise 2: Trait-based conservation
10	Mar 19+20	Invasive species	Ontario Invading Species Awareness Program (Guest Lecture 6)
11	Mar 26+27	Applied conservation genetics	Exercise 3: Conservation genetics
12	Apr 2+3	Conservation and ecosystem services + Guest Lecture 7	Final Exam review Assignment 3 DUE