

**ENSU 3053: Inq. into Environmental Conservation**  
**Geog 4431: Conservation Geography**

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Tuesday and Thursday  
4:00-5:30 pm., OA 2014

**Course Objective and Scope**

This course explores the concepts, theories and strategies on conservation geography/environmental conservation in relation to culture, the environment and economic development. The scope of lectures will be on research and policies on environmental conservation with special reference to the management of parks, reserves and protected areas. Students will gain understanding of various planning and management issues on Canada's parks and protected areas and learn about the links between conservation and environmental sustainability and practical application of conservation principles.

**Recommended Texts:**

Macdonald, David and Katherine Willis (Eds) (2013). *Key Topics in Conservation Biology 2*. Oxford, Carlton, Victoria: Blackwell Publishing.

Chiras, Daniel and Reganold, John (2010). *Natural Resource Conservation*, 10<sup>th</sup> Edition. Upper Saddle River, NJ: Pearson Education.

Van Dyke, Fred (2010). *Conservation Biology: Foundations, Concepts and Applications*, 2<sup>nd</sup> Edition. Illinois: Springer.

**Evaluation:**

Assessment of student performance will be as follows;

- Class Participation- 20% (Attendance and Class Exercises)
- Mid-term Exam- 25%
- Final Exam- 25%
- Critique Paper– 30%

**Note on Assignment:**

One assignment is planned for this class: a research on Canada's endangered national park, protected area or biosphere reserve. The guidelines for the assignment will be distributed in class. There is no opportunity to 're-do', 'make up' or extension for any missed submission of the assignment on due date. Late assignments are not accepted. A doctor's certificate will be required if you miss the mid-term exam or fail to submit an assignment due to illness.

## **Schedule of Lectures:**

<u>Week</u>	<u>Topic(s)</u>
<i>Week 1</i>	<b>Introduction to Course and Overview Historical Context and Intellectual Foundations</b>
<i>Week 2</i>	<b>Endangered Spaces and Protected Area Theory</b>
<i>Week 3</i>	<b>Biological Basis of Conservation and Biodiversity  Threats to Biodiversity</b>
<i>Week 4</i>	<b>Principles, Practice and Priorities for Environmental Conservation  The New Conservation Debate and Practical Ethics</b>
<i>Week 5</i>	<b>Conservation of Natural Resources  Conservation of Tropical Forests</b>
<i>Week 6</i>	<b>Ecological Concepts and Ecological Services</b>
<i>Week 7</i>	<b>READING WEEK Feb. 20-24, 2017</b>
<i>Week 8</i>	<b>Aboriginal Stewardship and Culturally Protected Area Creation  <i>Mid-term Exam, February 28, 2017 Tuesday</i></b>
<i>Week 9</i>	<b>Planning and Managing Canada's National Parks</b>
<i>Week 10</i>	<b>Tourism, Eco-Tourism and Protected Areas  Marine Protected Areas</b>
<i>Week 11</i>	<b>Sport Hunting and Conservation</b>
<i>Week 12</i>	<b>Emergence of Global Conservation  Conservation in the Developing World  <i>Study for Final Exam</i></b>

*Date for Final Exam (To be announced by the Office of the Registrar)*

**Note: Hard copy of Term Paper (Printed) due April 7, 2017.**

**Student Responsibilities:**

1. Students are encouraged to attend classes regularly and participate in class discussions and learning activities. All students are advised to familiarize themselves with the policies on academic dishonesty such as plagiarism and cheating.
2. Students are strongly encouraged to contact the Instructor during office hours, by e-mail or by telephone, and/or by appointment, if they have questions and problems with course requirements, lectures and student evaluation.
3. Late assignments and term papers are not accepted. If you missed the deadline due to illness you need to present a medical certificate to be able to submit a late assignment or write a mid-term examination.