

## PRELIMINARY DRAFT

### Course description

The object of the course is to provide students with a basis to evaluate environmental management strategies in Canada. The course begins with an introduction to the concepts of environment and resources. Then, in the remainder of the first section, students review selected case studies that highlight the complexity and uncertainty associated with both the science and management of the environment. In the second section, contemporary approaches and methods used to manage the interaction between humans and the physical environment are studied.

Students will discover that environmental management is more than a technical or scientific exercise. For effective, efficient and fair management to occur, one must consider a complex array of issues including human values and behaviours, technology choices, institutional arrangements (e.g., legal, administrative, economic, political) and public participation.

### Evaluation

Test One	May 07	20%
Test Two	May 13	20%
Test Three	May 26	40%
Presentation	May 27/28/29/30	14%
Attendance	May 27/28/29/30	06%*

**\*Marks are given for each presentation attended. Marks are deducted for lateness. Students do not receive attendance marks on their own presentation day.**

The course content consists of lectures, readings, video materials and discussions. Students are responsible for all learning tools. Tests must be written on the date indicated. A penalty of one letter grade per day (including weekends) occurs for late assignments. In compliance with McGill regulations, the evaluation scheme shall be applied uniformly to all students in the class. Special arrangements cannot be made with any individual student. **Class attendance is advised as lecture information will neither be posted on MyCourses nor made available outside of class.**

### Required text

Dearden, P. and B. Mitchell (2012). *Environmental Change and Challenge, 4th Edition*. Don Mills, Ontario: Oxford University Press.

### Suggested readings

GEOG 302 file is on Reserve in the Humanities and Social Science Library (McLennan)

### Class format

Lectures: Monday to Friday 2:05 – 3:55 p.m. in Room 306 Burnside Hall

### Office hours

Monday to Wednesday: 4:00 p.m. (or by appointment)  
311 Burnside Hall (#4304) e-mail: geraldine.akman@mcgill.ca

## COURSE GUIDELINES

### Academic integrity

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures. This code of integrity protects the value of your McGill degree. See [www.mcgill.ca/students/srr/honest/](http://www.mcgill.ca/students/srr/honest/) for more information.

### Uniformity to all students

The course outline is a contract among students, instructors and McGill University. In compliance with McGill regulations, the evaluation scheme shall be applied uniformly to all students in the class. Under no circumstances can this distribution of grades be reweighed nor can special arrangements be made with any individual student.

### Legitimate illness

For a variety of reasons, it is best to avoid missing a scheduled test. Students who have a certified medical note from McGill Health Services, however, are permitted to write a makeup test. It is recommended that students contact the instructor within 48 hours of the missed test.

### Written work

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

### General reassessments and rereads of assignments and tests

Requests for such reassessments must be made within 10 working days of the date of return of the graded materials. Reassessments should normally be completed within 20 working days of the request. Grades may be lowered or raised, or they may remain the same, as a result of the reassessment. The grade obtained on the reassessment takes precedence over the original grade. The course instructor will take the final decision concerning a grade change. For information on other university and department policies for student assessment, go to <http://www.mcgill.ca/geography/studentassessment>.

### 'Copywrite' materials

© Instructor generated course materials (e.g., notes, handouts, summaries, exam questions) are protected by law and may not be copied or distributed in any form or in any medium without explicit permission of the instructor. Note that infringements of copyright can be subject to follow up by the University under the Code of Student Conduct and Disciplinary Procedures.

### Mutual respect

Mutual respect is expected at all times amongst instructors, teaching assistants, support staff and students at McGill University. Students are referred to the Handbook of Student Rights and Responsibilities (the 'Green Book') for McGill's policies on Code of Conduct and to [www.mcgill.ca/dp-cio/epolicies](http://www.mcgill.ca/dp-cio/epolicies) for McGill's E-policies.

## COURSE SCHEDULE

### Resource and Environmental Management in Canada

- May 01 Course Outline and Introduction  
Chapter 1 (Dearden and Mitchell, 4th edition)
- May 02 The Political-Economy of Environmental Resources  
Reading on Reserve in the Humanities & Social Sciences Library  
(Main floor, McLennan Building)
- May 05 Oceans and Fisheries  
Chapter 8 (Dearden and Mitchell, 4th edition)
- May 06 Forests  
Chapter 9 (Dearden and Mitchell, 4th edition)

### **MAY 07 TEST 1 (20%) (McGill student ID card required)**

- May 08 Agriculture  
Chapter 10 (Dearden and Mitchell, 4th edition)
- May 09 Protected Areas  
Chapter 14 (Dearden and Mitchell, 4th edition)
- May 12 Minerals and Energy  
Chapter 12 (Dearden and Mitchell, 4th edition)

### **MAY 13 TEST 2 (20%) (McGill student ID card required)**

### Planning and Management: Philosophy, Process and Product

- May 14 Sustainable Development & The Ecosystem Approach  
Chapter 5 (Dearden and Mitchell, 4th edition)
- May 15 Impact Assessment  
Chapter 6 (Dearden and Mitchell, 4th edition)
- May 16 Case study: Windfarms on peatland (guest lecture)
- May 20 Stakeholders and Participatory Approaches  
Chapter 6 (Dearden and Mitchell, 4th edition)  
Case study: Trump golf course (guest lecture)
- May 21 Dispute Resolution  
Chapter 6 (Dearden and Mitchell, 4th edition)
- May 22 Canadian Environmental Policy (Dearden and Mitchell, 4th edition)  
Chapter 1 and class lecture notes
- May 23 Class discussion for three minute presentations on Canadian  
environmental management topics, e.g., policy, program,  
project or innovation

### **MAY 26 TEST 3 (40%) (McGill student ID card required)**

### **PRESENTATIONS (14%) and ATTENDANCE (6%)\***

- May 27 - 30 Presentations and submission of a hard copy of your presentation  
\*Marks are given for each presentation attended. Marks are deducted for lateness.  
Students do not receive attendance marks on their own presentation day.

**LATE WORK RECEIVES A PENALTY OF ONE LETTER GRADE PER DAY**