



**University of Manitoba**  
**Clayton H. Riddell Faculty of Environment, Earth, and Resources**  
**Department of Environment and Geography**

**Environmental Science II: Issues**

**ENVR 2000**

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## COURSE DETAILS

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<b>Course Title &amp; Number:</b>	Environmental Science II: Issues, ENVR 2000
<b>Number of Credit Hours:</b>	3
<b>Class Times &amp; Days of Week:</b>	Mon/Wed/Fri 11:30am-12:20am
<b>Location for classes/labs/tutorials:</b>	223 Wallace Bldg.
<b>Pre-Requisites:</b>	ENVR 1000 (128.100) (C) or BIOL 1340 (071.134) (C)

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## Instructor Contact Information

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<b>Instructor(s) Name:</b>	Kristina Hunter, M.Sc.
<b>Preferred Form of Address:</b>	Kristina or Ms. Hunter
<b>Office Location:</b>	250 Wallace Building
<b>Office Hours or Availability:</b>	Mon 10:45-11:15 am Wed 10:45-11:15 am Thur 11:15-11:45 am
<b>Office Phone No.</b>	204-474-6461 (no return calls made)
<b>Email:</b>	<a href="mailto:Kristina.Hunter@umanitoba.ca">Kristina.Hunter@umanitoba.ca</a> E-mails will usually be answered within 24 hours Mon-Fri.
<b>Contact:</b>	I look forward to meeting every student in person, and you can always see me after class, or during my office hours. Some correspondence will require documentation and therefore is best done by e-mail (such as requesting special permission). Questions about assignment grading is best directed to your Teaching Assistant (TA) and then to me if you still have questions.

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COURSE DESCRIPTION: This course will briefly review the major features of the structure and function of natural systems along with the degree to which these have been compromised. The main component of the course, however, will concentrate on the identification of the issues that underlie environmental degradation, while exploring alternative conditions that have the potential to reverse current trends and ultimately contribute to ecological sustainability.

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## General Course Information

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This course is meant to engage students on issues of the environment and ultimately the wellbeing of humans and the natural world. We will explore issues from a foundation of understanding the science behind the issue, the historical context and technical and social solutions. Issues explored include long-term, systemic issues in addition to topics currently in the media. ***Some outdoor activities will be used to help students engage in the course material.***

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## Course Goal

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The goal of this course is to explore the complexities of environmental sustainability issues, leading to a fuller understanding of the problems and multi-dimensional solutions available.

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## Intended Learning Outcomes

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Students will be fluent in the basic terminology of the discipline, able to comment on complex environmental issues, have an in-depth understanding of environmental problems and potential solutions, be proficient in conducting a waste audit and have demonstrated experience working towards solutions to environmental problems locally or globally.

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## Using Copyrighted Material

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Please respect copyright. We will use copyrighted content in this course. I have ensured that the content I use is appropriately acknowledged and is copied in accordance with copyright laws and University guidelines. Copyrighted works, including those created by me, are made available for private study and research and must not be distributed in any format without permission. Do not upload copyrighted works to a learning management system (such as UM Learn), or any website, unless an exception to the *Copyright Act* applies or written permission has been confirmed. For more information, see the University's Copyright Office website at <http://umanitoba.ca/copyright/> or contact [um\\_copyright@umanitoba.ca](mailto:um_copyright@umanitoba.ca).

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## Recording Class Lectures

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Kristina Hunter holds copyright over the course materials, presentations and lectures that form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without express permission of Kristina Hunter. Recordings made for student accessibility purposes may not be shared or posted online and must be deleted within 2 weeks of the end of classes. Course materials (both paper and digital) are for the participant's private study and research.

## Textbook, Readings, Materials

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Read the following book before Test #1:

General comprehension questions will be asked regarding examples from the book and your opinions on the content.

**The Wolf: A True Story of Survival and Obsession in the West** by Nate Blakeslee

Publisher: Random House Canada (Oct. 17 2017)

ISBN-10: 0345815734

ISBN-13: 978-0345815736

## Course Technology

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IN THE CLASSROOM: It is the general University of Manitoba policy that all technology resources are to be used in a responsible, efficient, ethical and legal manner. The student can use technology in the classroom only for educational purposes approved by instructor and/or the University of Manitoba Disability Services. Students should not participate in personal direct electronic messaging / posting activities (e-mail, texting, video or voice chat, wikis, blogs, social networking (e.g. Facebook) online and offline “gaming” during scheduled class time. If a student is on call (emergency) the student should switch his/her cell phone on vibrate mode and leave the classroom before using it. (©S Kondrashov. Used with permission)

COURSE RESOURCES: Course notes, detailed instruction on assignments and general course communications are posted on UM Learn. All assignments unless otherwise noted are submitted on UM Learn.

STUDENT RESOURCES: The Centre for Advancement of Teaching and Learning has instructional videos on accessing and contributing to wikis and blogs that may be useful.

[http://intranet.umanitoba.ca/academic\\_support/Centre for the Advancement of Teaching & Learning/resources/wikis\\_blogs.html](http://intranet.umanitoba.ca/academic_support/Centre_for_the_Advancement_of_Teaching_&_Learning/resources/wikis_blogs.html).

## Class Communication

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Please note that all communication between myself and you as a student must comply with the electronic communication with student policy

([http://umanitoba.ca/admin/governance/governing\\_documents/community/electronic communication with students policy.html](http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html)). You are required to obtain and use your U of M email account for all communication between yourself and the university.

## Expectations: Student

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ATTEND CLASS: The class is not intended to be simply one-way delivery of information, but rather a facilitated dialogue around materials presented. For this reason, your attendance in class is required so that you can be a part of the conversation and contribute your knowledge, experiences and opinions. As such, you are expected to be in attendance both physically and mentally.

Students are expected to attend all classes and may be debarred from the course, resulting in a failing grade if more than 2 weeks (6 classes) are missed without adequate medical documentation or compassionate grounds. Students should refer to the General Academic Regulations and Requirements, Attendance at Class and Debarment, found in the University of Manitoba General Calendar.

[http://umanitoba.ca/student/records/leave\\_return/695.html](http://umanitoba.ca/student/records/leave_return/695.html)

VOLUNTARY WITHDRAWAL DATE: Nov 18th, 2019

**ACT WITH PROFESSIONALISM:** In the University setting, we are in professional relationships. These relationships are characterized by demonstrated respect between all parties, students and instructors, and students and other students. This includes professional and respectful language, tone of voice and demeanour. This is an excellent time to practice the professionalism required in the workforce, especially in your e-mail and in-person communications.

**ACADEMIC INTEGRITY:** Please refer to “Schedule A” policies and resources for students as posted on UM Learn. In addition, please note that;

- (i) group projects are subject to the rules of academic dishonesty;
- (ii) group members must ensure that a group project adheres to the principles of academic integrity;
- (iii) if a group member is not acting with academic integrity or not performing his or duties as agreed, please advise the Instructor as soon as possible to resolve any potential problems as early as possible;
- (iv) collaboration between students is encouraged for understanding material, proof-reading a peer’s work, making suggestions on approach, etc.; however,
- (v) all work is to be completed independently unless otherwise specified.

## **Student Accessibility Services**

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### **Student Accessibility Services (SAS)**

If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation.

Student Accessibility Services <http://umanitoba.ca/student/accessibility/index.html>

520 University Centre 204-474-7423 [Student\\_accessibility@umanitoba.ca](mailto:Student_accessibility@umanitoba.ca)

## Expectations: Instructor

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I approach teaching as a journey and it is my job to bring my students along on this journey of discovery. I attempt to spark passion for knowledge, critical thinking and the environment. Students learn and I learn as we take this journey together.

You can expect classes with traditional lecture styles, the use of audio-visual materials, and multiple methods of engaging students in the material, eliciting discussion and provoking thought. Some class activities will be outdoors and action-oriented. Every contribution is valued, so please bring yours.

I see it as my job to bring to you the various issues associated with the discipline, to show you the foundational theories, the emerging practices and examples from the real-world. It is up to you to engage and participate to get the most out of your education.

## Class Schedule

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This schedule is subject to change at the discretion of the instructor but such changes are subject to Section 2.8 of the – [ROASS](#)- Procedure.

	<b>Week</b>	<b>Theme</b>	<b>Assignment/Test</b>
1	Sept 4-6	Introductions	
2	Sept 9-13	Environment and Us	
3	Sept 16-20	Wild Issues	
4	Sept 23-27	Oil Sands	<b>Wed Sept 25 Waste Audit</b>
5	Sept 30-Oct 4	Oil and Us	
6	Oct 7-11	Sustainable Communities	<b>Wed Oct 9 In-Class Test 1 (Vocabulary &amp; Book Comprehension)</b>
7	Oct 14-18 <i>No classes Oct 14th</i>	Consumer Culture	
8	Oct 21-25	Sustainable Wellbeing	

9	Oct 28-Nov 1	Chemical Contaminants	
10	Nov 4-8	Economy, Environment and Waste	
	Nov 11-15	<b><i>Fall Term Break – no classes</i></b>	
11	Nov 18-22	Troubled Waters	<b>Wed Nov 20 Blog Due</b>
12	Nov 25-29	Food Systems	
13	Dec 2-6 <b><i>Last class Dec 6</i></b>	Finding Our Future	<b>Wed Dec 4 In-Class Test 2 (Vocabulary &amp; Film Comprehension)</b>

### **Course Evaluation Methods**

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In many cases there is a grader-marker to assist with the marking load. In each case you will receive a grade based on the break-down provided in the Assignment Overview posted on UM Learn. The grade will also have constructive comments intended to assist you in your academic performance in this course. If you have any questions about the grading please bring them to me during my office hours.

Students will be evaluated through the following assignments and tests:

Waste Audit (15%)

Blog (40%)

Attendance (5%)

In-class Tests (2\*20% = 40%)

NOTE: In-class tests of vocabulary are cumulative and will cover all of the vocabulary presented throughout the term. The first in-class test will cover vocabulary and basic comprehension of the selected book that the student has chosen from the list provided above. The second in-class test will cover vocabulary and comprehension of the films presented in class. A list of testable films is provided on UM Learn.



## Grading

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Letter Grade	Percentage out of 100	
A+	90-100	Exceptional
A	80-89	Excellent
B+	75-79	Very Good
B	70-74	Good
C+	65-69	Satisfactory
C	60-64	Adequate
D	50-59	Marginal
F	0-49	Failure

## Referencing Style

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Any of the main referencing styles may be used in class, but in any case the reference must include an in-text citation (either numerical or author date) close to the idea, fact, image or quote being cited as well as a full citation at the end of the document. Students may choose to use APA, MLA, Chicago, CSE or other recognized referencing style.

## Assignment Descriptions

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All assignments are described along with the grading rubric in the Assignment Overview as posted on UM Learn.

## Assignment Grading Times

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Graded assignments will be returned 2 weeks after the submission date whenever possible. All materials submitted electronically on UM Learn will be graded and comments provided on UM Learn.

## Assignment Extension and Late Submission Policy

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**All assignments are due at the beginning of class.** Late submissions may be accepted based on medical or compassionate grounds. Extensions are not normally granted unless there are extenuating circumstances. No make-up assignments or re-do of past assignments are allowed.