



**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-12:20pm
<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 12:20-12:50pm Wed 12:20-12:50pm Thur 11:15-12:00pm Fri 12:20-12:50pm
<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 therefor is best done by e-mail (such as requesting special permission).

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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.

## **General Course Information**

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This course is meant to engage students on issues of the environment and ultimately the well-being 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.

## **Course Goal**

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

## **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.

## **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).

## **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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Choose ONE of the following:

Last Child in the Woods: Saving Our Children From Nature-Deficit Disorder Paperback – Apr 22 2008

by Richard Louv

ISBN-10: 156512605X

ISBN-13: 978-1565126053

The World Without Us Paperback – August 5, 2008

by Alan Weisman

ISBN-10: 0312427905

ISBN-13: 978-0312427900

Pleasurable Kingdom: Animals and the Nature of Feeling Good (Macmillan Science) Hardcover – May 2, 2006

by Jonathan Balcombe

ISBN-10: 1403986010

ISBN-13: 978-1403986016

The Once and Future World: Nature As It Was, As It Is, As It Could Be Paperback – International Edition, August 12, 2014 by J.B. Mackinnon

ISBN-10: 0307362191

ISBN-13: 978-0307362193

The Urban Bestiary: Encountering the Everyday Wild Hardcover – September 17, 2013

by Lyanda Lynn Haupt

ISBN-10: 0316178527

ISBN-13: 978-0316178525

## 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. Student 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. 19th, 2018

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/saa/accessibility/>  
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, 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 7	Introductions	

2	Sept 10-14	Humans and the Environment	
3	Sept 17-21	Wild Issues	
4	Sept 24-28	Oil and Us	<b>Fri Sept 28 Blog 1 Due</b>
5	Oct 1-5	Oil and Us	
6	Oct 8-12 <b>*no class</b> <b>Monday Oct 8th</b>	Sustainable Communities	<b>Fri Oct 12th</b> <b>In-Class Test 1 (Vocabulary &amp; Book Comprehension)</b>
7	Oct 15-19	Food Systems	
8	Oct 22-26	Food Systems	
9	Oct 29-Nov 2	Consumer Culture	<b>Wed Oct 31</b> <b>Waste Audit Due</b>
10	Nov 5-9	Chemical Contaminants	
	Nov 12-16	<b>Fall Term Break – no classes</b>	
11	Nov 19-23	Waste Not	<b>Wed Nov 21</b> <b>Environmental Action Due</b>
12	Nov 26-30	Saving our Oceans	<b>Wed Nov 28</b> <b>Blog 2 Due</b>
13	Dec 3-7 <b>Last class Dec 7</b>	Mission Possible	<b>Wed Dec 5</b> <b>In-Class Test 2 (Vocabulary &amp; Film Comprehension)</b>

### **Course Evaluation Methods**

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:

ASSIGNMENT 1: Blog (10%+20%=30%)

ASSIGNMENT 2: Waste Audit (20%)

ASSIGNMENT 3: Environmental Action (15%)

ASSIGNMENT 4: Attendance (5%)

IN-CLASS TESTS: Vocabulary and Comprehension (2\*15% = 30%)

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 (11:30 am). Late submissions may be accepted based on medical or compassionate grounds. Extensions are not normally granted unless there are extenuating circumstances.