



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

Advanced Issues in Environment and Health

ENVR 4400

Winter 2017

TABLE OF CONTENTS

COURSE DETAILS.....	3
INSTRUCTOR CONTACT INFORMATION.....	3
GENERAL COURSE INFORMATION.....	4
COURSE DESCRIPTION	4
COURSE GOALS	4
INTENDED LEARNING OUTCOMES	4
USING COPYRIGHTED MATERIAL	4
RECORDING CLASS LECTURES	4
TEXTBOOK, READINGS AND MATERIALS	5
COURSE TECHNOLOGY	5
CLASS COMMUNICATION.....	5
EXPECTATIONS: I EXPECT YOU TO	5
STUDENTS ACCESSIBILITY SERVICES	6
EXPECTATIONS: YOU CAN EXPECT ME TO	7
CLASS SCHEDULE.....	7
COURSE EVALUATION METHODS	7
GRADING	7
REFERENCING STYLE	8
ASSIGNMENT DESCRIPTIONS	8
ASSIGNMENT GRADING TIMES	8
ASSIGNMENT EXTENSION AND LATE SUBMISSION POLICY	8

COURSE DETAILS

Course Title & Number:	ADVANCED ISSUES IN ENVIRONMENT AND HEALTH - ENVR 4400
Number of Credit Hours:	3
Class Times & Days of Week:	Tues & Thurs 1:00 pm - 2:15 pm
Location for classes:	123 St. Paul's College
Pre-Requisites:	ENVR 3400 (C).

Instructor Contact Information

Instructor(s) Name:	Eveline Schroth, M.Sc., P. Eng.
Preferred Form of Address	Eveline or Ms. Schroth
Office Location:	Off campus
Office hours or availability:	After class, by appointment, or email.
Office phone:	n/a
Email:	schrothe@myumanitoba.ca
Contact:	Contact is preferred by email, and every effort will be made to respond to it within 48 h.

General Course Information

This course is offered as a capstone course for fourth year students who wish to gain a deeper understanding of issues of environmental impacts on human health, and practice producing professional quality investigation and reporting. The topics will be explored in depth using peer-reviewed scientific information as well as practical knowledge and understanding gained from guest speakers and site visits.

Course Description

An evaluation of global and local environmental health issues and the assessment and management tools used to manage these risks. Case studies of environmental issues and their human health effects are covered. Students have the opportunity to work on a substantial interdisciplinary environmental health project.

Course Goals

The goal of this course is to use real-world scenarios to explore and better understand the science and policy behind environment and health.

Intended Learning Outcomes

- To gain an appreciation of how impacts to the environment relay into health outcomes
- To learn about and reflect on environmental health case studies
- To understand how tools for assessing, mitigating and reducing environmental health impacts are applied
- To gain experience working on a real-world environmental health project from design to reporting

Using Copyrighted Material

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.

Recording Class Lectures

The Instructor holds copyright over the course materials, presentations and lectures which 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 the

Instructor. Furthermore, no taking photos of instructor or students without express permission. Course materials (both paper and digital) are for the participant's private study and research.

Textbook, Readings and Materials

UMLearn is the considered the primary online source for updated handouts and outlines. Although no textbook is required, readings may be as assigned.

Course Technology

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 all technology in classroom setting 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 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)

Class Communication

The University requires all students to activate an official University email account. For full details of the Electronic Communication with Students please visit:
http://umanitoba.ca/admin/governance/media/Electronic_Communication_with_Students_Policy_-_2014_06_05.pdf

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). You are required to obtain and use your U of M email account for all communication between yourself and the university.

Expectations: I Expect You To

ATTEND CLASS: This class is run similar to a graduate-level seminar course in which students are active participants in the information delivery and inquiry process. Furthermore, a group project, which will be worked on during class time, is a large component of the course. For these reasons, 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 (4 classes) are missed without adequate medical documentation or compassionate grounds. Site visits are not required attendance if it conflicts with another regularly scheduled class. 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

BE AWARE OF THE VOLUNTARY WITHDRAWAL DATE: March 31st, 2017

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.

TAKE PERSONAL RESPONSIBILITY FOR SUCCESS: Students are expected to take personal responsibility for achieving the intended learning outcomes for this course by participating in class and keeping themselves abreast of information supplied on **UM Learn**. However, students are advised to inform the instructor, as early as possible, if they are experiencing difficulties with using **UM Learn**, comprehending the materials discussed in class, understanding what is expected for assignments, completing assignments on time, or interacting professionally with their peers, so that these issues can be addressed before they become insurmountable.

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 her 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.

Students Accessibility Services

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

Expectations: You Can Expect Me To

FACILITATE CLASSROOM LEARNING: You can expect seminar style classes in which I will ask you to contribute either formally in a presentation or informally through your engagement and questions. In this course we will have multiple guest lecturers and also attend professional settings through site visits. I will encourage your participation during all classes to explore your curiosity about a subject, and will value relevant experiences you may wish to share, that would enrich the learning process for your fellow students. At the same time, I will respect the learning needs of the entire class, and will use my judgement to curtail any lengthy discussions that may cause us to digress substantially from the intended learning outcomes.

KEEP STUDENTS APPRISED OF CHANGES IN THE SCHEDULE: I will endeavour to do what I say I am going to do as pertains to all aspects of this course. However, if I cannot, I will explain as early as possible why, and what the altered outcome will look like.

Class Schedule

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.

See Class Schedule posted to UM Learn.

Course Evaluation Methods

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.

Students will be evaluated through the following assignments:

- **Instructional Seminar Summaries** (Individual, 6x5%=30% of final grade)
- **Student Seminar Topics** (Individual, 20% of final grade)
- **Final Group Project Plan** (Group, 10% of final grade)
- **Final Group Project** (Group, 40% of final grade)

Grading

Indicate your grading scale. A sample is given below that you can adjust to your course expectations.

Letter Grade	Percentage out of 100	Grade Point Range	Final Grade Point
A+	90-100	4.25-4.5	4.5
A	80-89	3.75-4.24	4.0

B+	75-79	3.25-3.74	3.5
B	70-74	2.75-3.24	3.0
C+	65-69	2.25-2.74	2.5
C	60-64	2.0-2.24	2.0
D	50-59	Less than 2.0	1.0
F	Less than 50		0

Referencing Style

Assignments should use the APA reference style as outlined in the text:
 American Psychological Association. (2009). Publication manual of the American Psychological Association (6th ed.). Washington, DC: Author.

Assignment Descriptions

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

All assignments are due at the end of the day posted. All assignments are to be submitted electronically to the course online learning platform, **UM Learn**. Late submissions may be accepted based on medical or compassionate grounds.

References used in course work should be cited according to the American Psychological Association (APA) 6th edition style. Only credible sources should be used to support course work. If you need clarification on what is a credible source please consult with the instructor.

Assignment Grading Times

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

All assignments are due at the end of the day posted. Late submissions may be accepted based on medical or compassionate grounds. Extensions are not normally granted unless there are extenuating circumstances.