

ENVR 3400 Introduction to Environment and Health

Tuesday / Thursday 1:00 – 2:15pm
217 Wallace Building, Fort Gary Campus, U of M

Instructor: Kristina Hunter
250 Wallace
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*** please reference course number in all correspondence
Office Hours: Tue, Thur 11:15-12:15, by appointment or by chance

Online Learning: UM Learn <https://universityofmanitoba.desire2learn.com/d2l/home>

Supplementary Text: 2010 TLVs and BEIs, American Conference of Governmental Industrial Hygienists; 10th edition (March 2010)

Course Overview:

An overview of the linkages between human health and environmental issues. The course discusses the nature of environmental hazards, human exposure and health outcomes. Major environmental and human health issues such as air pollution, hazardous substances, endocrine disruptors and products in the home are covered.

Evaluation

Topic	Percent	Due
Myth-buster Assignment (Pairs)	20%	Sept. 29th
Research Project (Group)	30%	Nov 17th
Class Debate (Group)	15%	Dec. 1st
Final Exam – In class	20%	Dec. 8th
Homework	10%	Throughout term
Attendance / Participation	5%	Throughout term

All assignments are due at the beginning of class (1:00 pm) and on paper. Late submissions may be accepted based on medical or compassionate grounds.

Academic Dishonesty: Plagiarism and other forms of cheating are prohibited. Plagiarism is to take words, ideas or other materials such as photos, diagrams or data that you did not create, and pass them off as your own. You must provide adequate and correct citation of the sources of ideas whether quoted directly or paraphrased. To collaborate with another student when not permitted to do so by the Instructor is “Inappropriate Collaboration” and is subject to penalty under the Student Discipline By-law. Students should acquaint themselves with the University’s policy on Academic Integrity found in the University of Manitoba General Calendar.
http://umanitoba.ca/student/resource/student_advocacy/cheating_plagiarism_fraud.html

Other policies of interest including the Policy on Respectful Work and Learning Environment and the Policy on the Responsibilities of Academic Staff with Regard to Students can also be found in the General Calendar. http://umanitoba.ca/admin/governance/governing_documents/index.html

Class Attendance: Students are expected to attend all classes and may be debarred from the course, resulting in a failing grade if more than 4 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

Voluntary Withdrawal Date: November 18th, 2015

Environment and Geography Grade Scale

A+	90-100	<i>Exceptional</i>
A	80-89	<i>Excellent</i>
B+	75-79	<i>Very Good</i>
B	70-74	<i>Good</i>
C+	65-69	<i>Satisfactory</i>
C	60-64	<i>Adequate</i>
D	50-59	<i>Marginal</i>
F	0-49	<i>Failure</i>

Schedule of Topics

Date		Topic	
September	10	Introduction	
	15-17	Body burdens and Hazards	
	22-24	Health Outcomes	
	29-Oct 1	Myth-busting	Myth-buster Assignment (Sept 29th)
October	6-8	Air Pollution	
	13-15	IAQ	
	20-22	Investigating IAQ	
	27-29	Endocrine Disruptors	
November	3-5	Around the Home	
	10-12	Water and Wastewater	
	17-19	Research Results	Research Project (Nov 17th)
	24-26	Food, Agriculture, and Energy	
December	1-3	Class Debate	Class Debate (Dec 1)
	8	In-class Exam	Final Exam