

Environmental Geology (Geology 330) Syllabus Fall 2018

Instructor: Lisa Siewert email: lisa.siewert@uwsp.edu **Class Times:** online classes; invest >6 hours/week
Office Hours: SCI D331 MW 10:30-11:30; 282A Wausau Campus TTh 11:45-12:45; or by appointment

Required Textbook: Environmental Geology, 1st Edition, 2010, by James S. Reichard, McGraw Hill

Non-Textbook Class Materials: Available electronically via D2L. Journal articles provided online.

Course Learning Outcomes: Environmental Responsibility

- Recognize areas of interaction between human society and the natural environment involving topics such as coastal processes, geologic resource extraction and geohazards such as earthquakes, volcanic eruptions and mass wasting.
- Identify the individual, social, cultural, and ecological factors that influence environmental sustainability.
- Evaluate competing scientific claims that inform environmental debates concerning geologic topics.

Student Rights and Responsibilities:

Students are required to interact in a positive, polite manner and engage in scientific inquiry via active participation in D2L, classroom exercises, online discussions and readings. Students are responsible for providing insightful and detailed answers to all assignments before deadlines at an appropriate university level as determined by Prof. Siewert. Students are responsible for their learning and grades will reflect the degree to which these responsibilities have been fulfilled. This is an online D2L course and all online coursework needs to be completed prior to deadlines unless prior written documented arrangements are made with the instructor. Expect to invest at least six hours per week.

Grading:

Grades based on submitting correct, detailed answers to D2L quizzes (these aren't really quizzes, they are worksheets that you can save and return to several times, but may only *submit* once) before deadlines. You may fill out the worksheets as you read the text, watch videos, and complete lab assignments. Material may be submitted early. Contact me, Lisa Siewert lisa.siewert@uwsp.edu, if you plan on submitting late material or you may receive no credit at my discretion.

A	94-100%	B	84-86%	C	74-76%	D	64-66%
A-	90-93%	B-	80-83%	C-	70-73%	D-	60-63%
B+	87-89%	C+	77-79%	D+	67-69%	F	<59%

Attendance Policy: As a 100% online course, no face-to-face meetings are required. You are expected to invest > 6 quality hours/week per UWSP guidelines.

Disabilities: Students with disabilities of any nature are encouraged to contact the instructor as soon as possible to accommodate individual student needs.

Communication: I will be using D2L & your student UWSP email to communicate. Check D2L and your student UWSP email regularly for feedback and information.

COURSE SCHEDULE

Week	Reading Worksheet (<i>Environmental Geology</i>)	Video Worksheet	Journal Article Worksheet	Due Date (11: 59 pm CST)
1	RW1: Preface-Chapter 4	V1: Taken for a Ride	none	9/9/18
2	RW2: Chapter 5	V2: Deadliest Earthquakes	JAW 1	9/16/18
3	RW3: Ch 9 (278-280)	V3: Japan's Killer Quake	JAW 2	9/23/18
4	RW4: Chapter 6	V4: Deadliest Volcanoes	JAW 3	9/30/18
5	RW5: Chapter 7	V5: Killer Landslides	JAW 4	10/7/18
6	RW6: Chapter 8	V6: The storm that Drowned a City	JAW 5	10/14/18
7	RW7: Chapter 9	V7: The Beaches are Moving	JAW 6	10/21/18
8	RW8: Chapter 10	none	JAW 7	10/28/18
9	RW9: Chapter 11	V8: Cadillac Desert	JAW 8	11/4/ 18
10	RW10: Chapter 12	none	JAW 9	11/11/18
11	RW11: Chapter 13	V9: The Spill	JAW 10	11/18/18
12	RW12: Chapter 14	V10: Gasland; V11: Fracking	JAW 11	12/2/18
13	RW13: Chapter 15	V12: Global Warming	JAW 12	12/9/18
14	RW14: Chapter 15	V13: Lethal Seas	JAW 13	12/16/18