

GEOLOGY 120 - ENVIRONMENTAL GEOLOGY
Fall Semester 2009, TTh - 5:00 - 6:15 pm - DeLoach Hall 114
COURSE SYLLABUS ([Download Printable PDF](#))

Instructor: [Dr. Lewis Abrams](#)

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Office Hours: 11:00 - 12:00, 16:00 - 17:00 TTh, 13:00-14:00 W (or by appointment)

Web Page: <http://www.uncwil.edu/people/abramsl/>

[Department of Geology and Geography](#) <http://www.uncwil.edu/earscli/>

Textbook: [Introduction to Environmental Geology \(4th edition\) by Edward Keller](#) -

Click on "MyGeologyPlace" and complete online registration that allows access to online material including practice quizzes.

Academic Honor Code: The University's Honor Code is enforced in this class. Please do your own work. Complete details of the Code are in the current Student Handbook.

Grading: Grades will be based on :

The three (3) highest grades from four (4) one-hour partial exams (100 pts each). In other words, you are allowed to miss one (1) of the four exams for any reason without penalty. Total possible exam score = 300 points.

One (1) typed "case history" report concerning any subject covered in the textbook. Model your report after the *Case History* sections presented in the text. Report must be three (3) pages of text (double space) and include a list of at least two references (not including class textbook) and a figure showing the geographic location. Internet and/or newspaper articles are acceptable for the two required references. Reports are due in Class no later than Tuesday, November 24, 2009 (15 pts = 5% of total Grade). Total possible course grade = 315 points.

Exams will cover information presented in lecture and in the textbook. The format for the exams will be multiple choice, true/false, and short answer.

There will be no make up exams. If you are unable to attend one of the scheduled exams, this will be the one exam (out of three) that will be dropped. -THERE WILL BE NO EXCEPTIONS

Course letter grades will be assigned as follows:

<u>Percentage Score</u>	<u>Final Grade</u>
100 - 91	A
90.9 - 89	A-
88.9 - 85.1	B ⁺
85 - 80.1	B
80 - 77	B-
76.9 - 73.1	C ⁺
73 - 68	C
67.9 - 66	C-
65.9 - 63.1	D ⁺
63 - 59	D
58.9 - 55	D-
54.9 - 0	F

TENTATIVE LECTURE SCHEDULE

DATE	Textbook reading - Keller 4th Ed.	Topics addressed
Aug. 20	Chapter 1	Philosophy and Fundamental Concepts
Aug. 25, 27	Chapters 3, and 2	Minerals and Rocks, Plate Tectonics
Sept. 1, 3	Chapter 2	Plate Tectonics
Sept. 7		Labor Day Holiday
Sept. 8, 10	Chapter 2 and chapter 6	Plate Tectonics, Earthquakes
Sept. 15 (Tues.)		First Partial Exam (Ch. 1, 2, 3, 6)
Sept. 17	Chapter 7	Volcanic Activity
Sept. 22, 24	Chapters 7 and 10	Volcanic Activity, Coastal Processes
Sept. 29	Chapter 10	Coastal Processes
Oct. 1	Chapter 8	Rivers and Flooding
Oct. 5, 6		Fall Break

Oct. 8, 13	Chapter 8	Rivers and Flooding
Oct. 15 (Thurs.)		Second Partial Exam (Ch. 7, 8, 10)
Oct. 20, 22	Chapter 12	Water Resources
Oct. 27, 29	Chapter 13	Water Pollution
Oct. 3, 5	Chapter 15 - part 1	Energy Resources
Nov. 10 (Tues.)		Third Partial Exam (Ch. 12, 13, 15 part1)
Nov. 12	Chapter 15 - part 2	Energy Resources
Nov. 17, 19	Chapter 15 - part 2	Energy Resources
Nov. 24	Chapter 19	Global Climate Change
Nov. 24 (Tues.)		Case Histories are Due
Nov. 25, 26, 27		Thanksgiving Vacation
Dec. 1	Chapter 19	Global Climate Change
Dec. 8 (Tues.)	*Final Exam = Forth Partial Exam:	(Ch. 15 part 2 and 19) 7:00 - 8:15 PM - Room DL 114

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