

**Geology 106:** Introduction to Natural Hazards & Diasters (5165A)  
**Lecture:** TTh 11:30 -1:40

**Rm:** B262

**Instructor:** Deborah Minium  
**Phone:** 564-2321  
**E-Mail:** dminium@bellevuecollege.edu  
**Office Hours:** *by appointment only*

**Required Texts:** *Natural Hazards – Earth's Processes as Hazards, Disaster and Catastrophes*  
**Third Edition** –Keller & DeVecchio

**Lecture:** Attendance will not be taken; however exercises and discussions may be completed during class time. Exams will be based on lecture material as well as readings from the text, so it is highly recommended that you attend! It is in your best interest to complete the assigned readings *before* lecture. Interaction, questions, discussions are encouraged and expected.

**Quizzes:** There will be quizzes during the quarter, for a total of 100 points. Quizzes will be worth 10 points and be given in the first fifteen minutes of class on Thursday. (Exception for weeks 4 & 7 when they will be on the Tuesday of those weeks) .

**Exams:** There will be 2 midterms during the quarter worth 100 pts each (one approximately every month). There are no makeups, so please carefully note the dates. The final exam will contain material from the entire quarter.

**Grades:**

Quizzes	100
2 Midterms 100 pts each	200
Final	<u>200</u>
Total	500 pts

**Extra Credit, Make-ups, and Incompletes:** Because I would like to place current events in the context of the class, I will give an additional consideration for each "article" you bring in concerning current events and news. I usually offer one or two other short extra credit options during the quarter, as circumstances allow. *I do not allow any other type of extra credit, make-ups, or an incomplete.*

**IMPORTANT NOTE:** All assignments are due on the dates assigned, and will receive reduced credit if turned in late. Assignments will not receive any credit if turned in more than two days late. All assignments should be typed. Handwritten assignments will be returned for resubmittal.

**Science Division Policy on Cheating:** You, the student, are expected to conduct yourself with integrity. If you cheat\*, or aid someone else in cheating, you violate a trust. If you cheat, the following actions will be taken:

1. You will receive a grade of "0" on the work (exam, assignment, lab, quiz, etc.), where the cheating occurred. This grade cannot be dropped.
2. A report of the incident will be sent to the Dean of Students. He may file the report in your permanent record or take further disciplinary action such as suspension or expulsion from the college.

If you feel you have been unfairly accused of cheating, you may appeal. (For a description of due process, see WAC 132H-120.)\**Cheating includes, but is not limited to, copying answers on tests or assignments, glancing at nearby test papers, swapping papers, stealing, plagiarizing, illicit use of electronic information storage or communication devices and illicitly giving or receiving help on exams or assignments.*

Lecture Syllabus

<b>Week</b>	<b>Date</b>	<b>Subject</b>	<b>Weekly Reading</b> (Chapters in Keller and DeVecchio)
1	4/8 4/10	Introduction to Hazards Countries of the world	1 2
2	4/15 4/17	Plate Tectonics / Rock Cycle Volcanoes	5
3	4/22 4/24	Volcanoes Earthquakes	3
4	4/29 5/1	Review <b>MIDTERM EXAM 1</b>	4
5	5/6 5/8	Tsunamis – Cause & Affect of Earth Movement Flooding – River Systems	6
6	5/13 5/15	Flood Control & Hazards Mass Wasting	7
7	5/20 5/22	Subsidence and Soils <b>MIDTERM EXAM 2</b>	8
8	5/27 5/29	Atmosphere and Severe Weather Hydrologic Cycle – Storms	9
9	6/3 6/5	Tornado Hurricane History/Disasters	10
10	6/10 6/12	Coastal Hazards Climate and Climate change	11 12
11	6/17	<b>FINAL 11:30 1:20</b>	

- All dates, topics, chapters, etc., are subject to change