

GEO/GLG 170 Lab Option Disasters – Living on the Edge Fall 2018

The syllabus for the Lab Option of the GEO/GLG 170 course is a supplement to the GEO/GLG 170 Lecture Option. All class policies not found in the supplementary syllabus for the Lab Option can be found in the syllabus for the Lecture Option.

Faculty Information

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GENERAL COURSE DESCRIPTION

GEO/GLG 170: Disasters – Living on the Edge 3 or 4 cr

Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of groundwater, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. May not be taken for credit by students who have had GLG 169 or GLG 135. NS/Lab

GEO/GLG 170 LAB COURSE SITE

You will be using the *GEO/GLG 170 Lab Course Site* extensively for this portion course on the UW-Colleges Desire2Learn (D2L) online courseware platform. Additionally, any important announcements or alternative class assignments in the event of my absence from class will be posted to it. You will upload all of your lab assignments to the Drop Box in D2L. We will review the use of D2L in class.

To get access to the course site go to

<https://d2l.uwc.edu/>

and use your UW-Colleges user name and password to log into the site. Your user name and password are the same as you would use for your campus email account.

LAB ASSIGNMENTS

All of your lab assignments will be management oriented. You will be working with a specific hazard in each lab to understand how it can be mitigated throughout the disaster cycle. There will be a total of fifteen labs. Each lab has a value of 20 points, for a total value of 300 points. All of the material and readings for the labs will be found at the course web site. You will submit all of material for the labs through Drop Box of the D2L course site.

GRADES

The Lecture Component for the Course is 75% of your grade

Hourly Exam I.....100 Points

Hourly Exam II.....100 Points

Hourly Exam III.....100 Points

Video/Web Site Reviews.....150 Points

Percent of Final Grade.....75%

The lab component of the course is 25% of your overall grade.

Labs.....300 Points

Percent of Final Grade 25%

Your final grades will be determined by the distribution given below.

A (94) 93-100 A- (91) 90-92

B+(87) 88-89 B (84) 84-87 B- (81) 80-83

C+(77) 78-79 C (74) 74-77 C- (71) 70-73

D+(67) 68-69 D (64) 64-67 D- (61) 60-63

F < 60