

SYLLABUS

Glendale Community College North – Spring 2012 GLG 111 – GEOLOGIC DISASTERS AND THE ENVIRONMENT LAB Section 16744, Friday 12-2:30, GCN D 120

CONTACT INFORMATION

Instructor: Karrie Champneys Wood

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Office Hours: Monday & Wednesday 10-11:30, Tuesday & Thursday 2-3

Physical Sciences Dept. Home Page:

<http://www.gc.maricopa.edu/appliedscience/>

- Syllabus & Calendar
- Extra Credit Information
- Lab Exercises

TEXT = LAB EXERCISES

Lab exercises will be provided in class but they are also available online. You can print the lab exercises yourself if you prefer. Use your eGCC username and password to access the labs.

<http://www.gc.maricopa.edu/appliedscience/kwweb/kwhome.html>

See Course Calendar for schedule.

YOUR GRADE

Lab Exercises: Lab activities build on one another so it is to your advantage not to miss lab. You will be responsible for all content of all labs, including any missed labs. Lab exercises are worth **10 points each** for a total of **120 pts**.

Quizzes: At the beginning of most labs a quiz will be administered. If you are late or absent, you will not be able to make up the quiz. Each quiz is worth **10 points**. The lowest quiz score will be dropped. All quizzes are worth **80 points**. Quiz formats include: Multiple choice, matching, listing, true/false, short answer and essay; hand specimen identification of rocks and minerals; practical cross-section drawings and map interpretations.

Exams: There will be 2 exams worth **50 points each** and one exam worth **75 points** for a total of **175 points**. **There are no make-up exams!** Exam formats include: Multiple choice, matching, short answer, hand specimen identification of rocks and minerals, practical cross-section drawings and map interpretations.

EXTRA CREDIT

You may earn a maximum of 15 points extra credit by attending an extra credit field trip. More information will be given later in the semester as to where and when.



Approximate Point Distribution

Lab - 10 pts each	120
Quizzes - 10 pts each (best 8 of 9)	80
Exams - 2 @ 50 pts each; 1 @ 75 pts.	175
TOTAL POINTS POSSIBLE	375

COURSE OBJECTIVES

- Describe how the Scientific Method works.
- Describe how physical properties distinguish and identify minerals from one another.
- Describe the processes and characteristics that distinguish the different rock types.
- Identify some of the more common minerals and rocks that you may encounter while in the field.
- Interpret and use topographic maps and geologic maps.
- Interpret and recognize geologic hazards on topographic maps.

Approximate Grade Division

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = <60%

STUDY STRATEGIES

The Lab Lecture- The lab lecture and the lab exercises are your primary resources for this course. Take notes well. Ask questions.

The Lab Exercises- *READ THEM* before you come to class. You can access them online at <http://www.gc.maricopa.edu/appliedscience/kwweb/kwhome.html>

Web based tutorials- Help with Topographic Maps (Exercise 5) can be found at: http://www.gc.maricopa.edu/earthsci/imagearchive/the_basics_of_topographic_maps.htm. Help for Geologic Time, Geologic Structures, and the Interpretation of Geologic Maps (Exercise 6) is located at <http://www.gc.maricopa.edu/appliedscience/gjc-nsf/index.html>.

Study Cart – Minerals, rocks and maps are available for your use in the commons area in Building D.

Study Groups- Get together- help each other!

We're all ignorant, just about different stuff.

Will Rogers

Incomplete Grades (I)

"I" is given only when a student who is otherwise doing acceptable work is unable to complete a course because of an illness or other situation beyond the student's control. The student is required to arrange with me for the completion of the course requirements.

GENERAL CLASS POLICIES

Attendance: Come to class. You will get a better grade. If you don't come to class you might get dropped.

Official Absences: Official excused absences are those which occur when students are involved in an official activity of the college, students are called for jury duty or subpoenas, or students who experience the death of an immediate family member. All of the above require prior notification of the instructor. Make-up work will be allowed for official absences.

Other Absences: All other absences are considered unofficial. *There will be no make-ups for unofficial absences.*

Tardiness: Don't be late. Quizzes are given at the beginning of class. No make-ups!

GCC General Catalog & Student Handbook: Familiarize yourself with this book and adhere to the policies outlined. Academic misconduct including cheating, plagiarizing, class disruptions and excessive absences will not be tolerated.

<http://www.gccaz.edu/catalog/>

Cell Phones: Turn them off. No text messaging during class.

Audio or Video Recording: Not allowed

GCC STUDENT SERVICES

www.gc.maricopa.edu/studentservices

WITHDRAWALS

Withdrawals are not automatic.

If you must withdraw, please complete the appropriate paperwork.

Students with Disabilities

If you have a disability that may have some impact on your work in this class and for which you may require accommodations, you need to notify the Disability Services and Resources Office, located at the main campus in TDS 100. Their phone number is 623-845-3080. At GCCN call 623-845-4016.

COURSE DESCRIPTION

May accompany GLG110. Basic geological processes and concepts. Emphasis on geology-related environmental problems, case histories and field studies. Prerequisites: None. 1 credit/3 periods. When taken with GLG110 transfers to ASU, UA and NAU and will count as liberal studies lab science credit.

First Assignment

Log on to BLACKBOARD at

<https://ecourses.maricopa.edu/webapps/login/>

You will need to find your BLACKBOARD user name and password. Go to this class, click on 'Assignments' and then 'Survey.' Complete and submit the survey online. This assignment is worth 5 points, but it must be completed by the end of the 2nd week of class.

GOT BLACKBOARD?

<https://ecourses.maricopa.edu/webapps/login/>

Check your grades on BLACKBOARD!

Complete survey on BLACKBOARD!

Lab Exercises link on BLACKBOARD!

Fine Print

- ✓ Students are responsible for the information contained in this syllabus
- ✓ Students are responsible for information in Student Handbook
- ✓ Information in the syllabus is subject to change
- ✓ While not a contract, the course syllabus is meant to serve as a good faith agreement between instructor and student.