

# ***MCC Physical Geology (GLG 103) Lab Syllabus***

## ***Fall 2009***

### **Materials:**

- The required manual you will need for this class is the *Physical Geology Lab Manual (first edition)* can be purchased at the MCC Bookstore or Textbook Company.
- You must bring the manual with you to EVERY lab (including the introductory lab). If you do not have a manual by Lab 2, you will be asked to leave class and you are responsible for making the lab up in another lab section. All available make-up lab sections are posted on PS 110 window.
- The manual is intermediate between a textbook and workbook - pretty much everything you need to know to do well in this class is included in the manual or given in lab supplements.

**Grade:** A separate grade is given for this one-credit class and will be determined as follows:

**Labs:** Labs will follow the order of the lab manual.

### **Laboratory**

Introduction to Physical Geology

Topographic Map Basics – No quiz

**Labor Day** and Reading Landscapes – Quiz 1

Geologic Maps Rocks – Quiz 2

Plutonic Rocks – Quiz 3

Volcanic Rocks – Quiz 4

Sedimentary Rocks – Quiz 5

Metamorphic Rocks – Quiz 6

Structural Lab – Quiz 7

Purgatory Flat (field exercise) – No quiz

Purgatory Flat (in-class exercise) – Quiz 8

**Veterans Day** and Geology Across Arizona – Quiz 9

Economic Minerals and Mining – Quiz 10

**Thanksgiving Break**

Geology Across America – Quiz 11

Knowledge Haloes – Quiz 12

### **Date**

8/22 – 8/28

8/29 – 9/7 (No labs on 9/5 and 9/7)

9/8 – 9/14

9/15 – 9/21

9/22 – 9/28

9/29 – 10/5

10/6 – 10/12

10/13 – 10/19

10/20 – 10/26

10/27 – 11/2

11/3 – 11/9

11/10 – 11/16 (No Wed. labs)

11/17 – 11/21 (Wed. labs will do lab 12)

11/23– 11/28 (Mon. and Wed. labs only)

11/30 – 12/5

12/7 – 12/11 (No Saturday lab)

- There are 15 labs; each worth 10 points. Every class period, you will complete the lab activities and record the answers in your manual. This is your in-class lab grade (basically, if you come to class and successfully do the work, you get full credit).
- Labs will be *checked and initialed* at the end of each lab by the instructor, *and if complete, 10 points are recorded*. You are responsible for *correcting your own work* using the lab instructor's answer key *before* the end of the each lab.
- Students may work in small groups of 2 or 3; however, *each person must do the work in their own lab manual*. You will want to show as much work as possible in your manual since you will use the completed labs to study for the quiz.
- All labs count for credit, and missed lab activities receive *no credit*.
- According to the College Catalog, the instructor has the option of withdrawing a student who has accumulated unofficial absences in excess of the number of times a class meets per week. Since GLG 103 meets once per week, you will be withdrawn from the class if you miss **2** or more labs.
- **If you come to class with a completed lab (or manual) anytime during the semester, it is considered cheating and you will receive a failing grade.**

- Students are responsible for the college's policies stated in the MCC College Catalog and the MCC Student Handbook.

**Quizzes:** There will be a weekly, closed-book quiz, on the previous week's material. Each quiz is worth 10 points and all quizzes count for credit

- Quiz format will included multiple-choice, short answer, matching, drawing, etc. The best way to prepare for the quiz is to study the previous week's lab questions and concepts. The quiz questions will be similar to those in the lab manual.
- Quizzes will be given at the beginning of class and you will generally be given 10 minutes to complete the quiz. You will not receive a quiz if you arrive to class after the first quiz has been completed, so don't be late to class! There are NO make-up quizzes if one is missed.
- Students who are not able to take a quiz at the appointed time (*due to legitimate official/catastrophic circumstances*) must contact the instructor prior to the quiz so that arrangements can be made.

#### **To Compute Your Grade:**

Labs:	150 points.
<u>Quizzes:</u>	<u>120 points</u>
<b>Total</b>	<b>270 points</b>

**Grading Scale:** At the end of the semester, the totals will be computed and standard percentages will be used: 90% or better = A, 80-89.9% = B, 70-79.9% = C, 69.9% = D, 59.9% or below = F.

*The final grade percentages are not automatically rounded up to the next highest grade.*

#### **Attendance and Withdrawal Policy:**

- Attendance is required for all labs since we are not requiring a midterm or final! If you miss a lab, you may attend another lab section during the same week, but you must have the instructor fill out and sign an attendance slip *prior* to making up the lab to receive credit. If you do not make up the missed lab the *same week*, you will receive a zero for the missed work, and you are still responsible for learning the new material since it will be on the quiz the following week.

***Missing more than one lab without making it up will result in a withdrawal from the course.***

- You can withdraw from the class with a "W" anytime **before October 2<sup>nd</sup>, 2009**, the unrestricted withdrawal deadline. You will receive a "W" or "Y" (depending on your grade status) if you withdraw after **October 2<sup>nd</sup>**. The last day students can initiate a withdrawal is **November 30<sup>th</sup>**.
- Students will be charged tuition and fees when dropped from classes after the 100% refund period (whether through the purge process for non-payment or instructor removal for failure to attend). A student who does not withdraw or is not withdrawn during the refund period will automatically be responsible for the cost of the class. For more information, please refer to the following website: [http://www.maricopa.edu/gvpolicy/adminregs/students/2\\_2htm#refund](http://www.maricopa.edu/gvpolicy/adminregs/students/2_2htm#refund).

#### **Academic Dishonesty and Disruptive Behavior:**

- Any form of cheating (*for example, but not limited to, coming to class with a lab that has already been completed, or copying on a quiz*) will subject the student to disciplinary action. Students found to be involved in academic dishonesty will earn a failing grade in the course.
- Disruptive behavior of any type will not be tolerated in class. If you are disrupting class (talking, noisy behavior, cell phones, text messaging, passing notes, etc.) you will be asked to leave. If the disruptive behavior continues, you will be withdrawn from the class. Cell phone use (including texting) is not permitted during class time since you are expected to participate in all class activities.

#### **Disabilities:**

- If you have a disability (physical or learning), please contact Disability Resource Services at (480)-461-7447 and complete the appropriate forms as soon as possible. Reasonable

accommodations can be made for limitations due to any professionally diagnosed disability. However, no special accommodations can be provided until I have received a completed instructor notification form from DRS.