

OBR	
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**Ohio Articulation Number (OAN)  
Course Submission Form  
2005-2006**



College/University Cleveland State University

Course(s) Submitted(Title & Course #) Introductory Geology, GEO 101 for  
Ohio Articulation Number OSC 011

Date July 12, 2006 Course 2 of a 2 Course OAN mapping.

Name and title of individual submitting on behalf of the college/university

Name Richard Arndt Title Dean of Undergraduate Recruitment and  
College Partnerships

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Credit Hours 0 qtr \_\_\_\_\_ sem X

Lecture Hours 2

Laboratory Hours 1 (if applicable)

Pre-Requisites(s) Course work (if applicable)

Co-req. GEO 100

Placement Score (if applicable)

(Name of test) \_\_\_\_\_

(Domain) \_\_\_\_\_ (Score) \_\_\_\_\_

Catalog/Course Description (Includes Course Title and Course #)

Selected exercises designed to reinforce concepts covered in GEO 100.

Texts/Outside Readings/Ancillary Materials

1. Laboratory Manual: Physical Geology (12<sup>th</sup> Edition) by Zumberg, Rutherford, and Carter. **\*Used or copied lab manuals are unacceptable!** Students who attempt to use a used or copied lab manual will not receive credit for their labs.

## Course Objectives and/or Plan of Work

1. Compass orientation
2. Mineral identification
3. Igneous rocks identification
4. Sedimentary rocks identification
5. Metamorphic rocks identification
6. Review Session
7. **Lab midterm exam**
8. Topographic maps
9. Punderson field trip
10. Structural Geology
11. Structural Geology
12. Plate tectonics
13. Earthquakes
14. Review Session
15. **Final Exam**

## Description of Assessment and/or Evaluation of Student Learning

At the completion of each lab, show your lab exercise to a teaching assistant for review. The teaching assistant will sign your lab attendance sheet to record your completion of that lab. *Students will not be permitted to take examinations until all preceding labs have been recorded on their attendance sheet.*

Testing: Lab exams will be held during scheduled class times. Details regarding the examinations will be discussed in lab as the examination approaches. There will be two examinations each worth 50% of your final grade. A student must have completed each lab and have had it signed on their attendance sheet to be eligible to take the examinations. A student who has not completed all the labs prior to the exam will not be permitted to take it. **There are no make-up exams.** A student missing an examination will receive an incomplete for the semester (given acceptable circumstances as determined by the department advisor). A review session will be held before each exam. Students are welcome to attend as many review sessions as they like.

## Master Syllabi and Working Syllabi (if both are used)

**Geology 101**  
**Fall 2004 Syllabus**  
Classroom: SR G65

T.A. Office: SR G50  
Office Phone: (216) 523-7423

2. Attendance: **Attendance is mandatory! Students are expected to attend**

**their scheduled section of lab.** Students may attend other sections to supplement their learning process, but must be in attendance during their scheduled class meeting time. Students missing two or more labs should drop the course, as he/she may be administratively withdrawn or failed. Class attendance will be taken within the first half-hour of each class. Those whose tardiness exceeds one half-hour will be considered absent.

3. Textbook: Laboratory Manual: Physical Geology (12<sup>th</sup> Edition) by Zumberg, Rutherford, and Carter. **\*Used or copied lab manuals are unacceptable!** Students who attempt to use a used or copied lab manual will not receive credit for their labs.
4. Scheduled reading assignments for each lab **must** be completed before attending lab. Students who have not read the course materials for each lab will be asked to complete those reading assignments prior to beginning the lab exercise. This valuable time loss may result in incomplete labs and an incomplete for the semester. Simply put, be prepared!
5. Students are expected to write all notes from the overheads and to be attentive during lectures. Do not start the lab exercise until the teaching assistant has finished lecture and provided lab instructions. Expect to be in lab for the full duration of your class meeting time.
6. At the completion of each lab, show your lab exercise to a teaching assistant for review. The teaching assistant will sign your lab attendance sheet to record your completion of that lab. *Students will not be permitted to take examinations until all preceding labs have been recorded on their attendance sheet.*
7. Testing: Lab exams will be held during scheduled class times. Details regarding the examinations will be discussed in lab as the examination approaches. There will be two examinations each worth 50% of your final grade. A student must have completed each lab and have had it signed on their attendance sheet to be eligible to take the examinations. A student who has not completed all the labs prior to the exam will not be permitted to take it. **There are no make-up exams.** A student missing an examination will receive an incomplete for the semester (given acceptable circumstances as determined by the department advisor). A review session will be held before each exam. Students are welcome to attend as many review sessions as they like.
8. If your scheduled lab falls on a holiday, or any other day in which the university is closed, you are responsible for attending another section during that week and completing your lab. Please review the university holiday schedule and be prepared to attend another lab section during the week. You may also attend the Saturday lab session.

9. We are interested in your success! If you need help, please come to the T.A. Office and feel free to talk to any of the teaching assistants. If you are unable to locate a teaching assistant, please call the office and leave a message with your name, section number and a return phone number. Please do not wait until the week before the exam to ask for help.

**For Your Information:**

- The last day to drop this class and not have it appear on your transcript is Friday, September 10<sup>th</sup>.
- The last day to withdraw with a “W” grade is Friday, November 5<sup>th</sup>.
- The last day to complete an incomplete grade for the Fall 2004 semester is Tuesday, May 17<sup>th</sup>, 2005.

**Lab Exercises**

1. Compass orientation
2. Mineral identification
3. Igneous rocks identification
4. Sedimentary rocks identification
5. Metamorphic rocks identification
6. Review Session
7. **Lab midterm exam**
8. Topographic maps
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Additional Documentation

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OBR Use

Action

Approved	
Additional Information Requested	
Rejected	
Date	