

POLICY STATEMENT - SPRING 2011

GEOLOGY

DEPARTMENT OF GEOGRAPHY,
GEOLOGY & PLANNING

GLG 318 - Physical Oceanography

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Office Hours MW-1-2, F-2-5

Also by appointment.

CATALOG DESCRIPTION:

GLG 318, Physical Oceanography. 3(3-0) S.

Prerequisite: GLG 110. A comprehensive study of the physical ocean; including the origin of tides, waves, and ocean currents; marine geology, resources and pollution.

TEXTBOOK:

Oceanography by Garrison is optional. There are several introductory textbooks in the library that you can use. Even though not required, I do recommend that you have a textbook.

COURSE OBJECTIVES:

To develop a comprehensive understanding of the earth's dynamic oceans. Emphasis is on physical processes and the geologic study of the ocean.

COURSE REQUIREMENTS:

DROPPING THE COURSE: It is your responsibility to understand the University's procedure for dropping a class. If you stop attending this class but do not follow proper procedure for dropping the class, you will receive a failing grade and will also be financially obligated to pay for the class. For information about dropping a class or withdrawing from the university, contact the [Office of the Registrar](#) at 836-5520.

MAKE-UP POLICY: If you know in advance that you must miss a test for a good reason (i.e. court appearance, trip with an athletic team, etc.) it may be possible for you to take the test in advance (please note: this is not an iron clad guarantee of taking an exam early, you must have a good reason; wanted to leave town a day or two early to extend your thanksgiving vacation is not considered a good reason). In this case, you must see me well in advance (one week) and be prepared to substantiate your reason for missing the scheduled test. There will be **absolutely no make-up tests** given after the fact.

EXTRA CREDIT WORK: There is no extra credit work allowed in this class, please do not ask.

GRADING:

EXAMS: There will be three exams given before the final. The final will only cover material from the third exam to the last day of class (it is not comprehensive). The attached schedule lists the tentative dates for each exam. Dates may change as the semester progresses. In any event, test dates will be announced at least one week in advance. Exam questions will be based upon material from the lectures, textbook, reserve reading material, homework and any class handouts. Each exam will be worth 20% of your final grade. No make up exams will be given, you may take an exam early if you know you are going to miss a given exam but you must tell me at least one week in advance.

HOMEWORK: This will consist of take home and computer assignments. The homework that is graded is due one week from when it is assigned class period. No late homework will be accepted. The homework will be worth 20% of your final grade.

Final grades will be given on the new +/- system: 92.50%-100.00% -- A, 90.00%-92.50% -- A-, 87.50%-89.99% -- B+, 82.50%-87.50% -- B, 80.00%-82.50% -- B-, 77.50%-79.99% -- C+, 72.50%-77.50% -- C, 70.00%-72.50% -- C-, 67.50%-69.99% -- D+, 60.00%-67.50% -- D, 0.00%-59.99% -- F

NO GRADES OF INCOMPLETE WILL BE GIVEN THE LAST WEEK OF CLASS OR LATER. DO NOT ASK ME FOR YOUR GRADES, PLEASE KEEP TRACK OF YOUR OWN GRADES.

GENERAL MATERIAL

ATTENDANCE POLICY

Attendance will not be used in determining grades. On the first day of class, faculty must provide students with a written statement of the specific attendance policy for that class. The instructor has the responsibility to determine specific attendance policies for each course taught, including the role that attendance plays in calculation of final grades and the extent to which work missed due to non-attendance can be made up. For GLG 171, attendance will be taken but will be counted against or for your grade. **Instructors are not allowed to let students use their lecture notes.**

DISABLED STUDENTS

To request academic accommodations for a disability, contact the Director of the Disability Resource Center, Plaster Student Union, Suite 405, (417) 836-4192 or (417) 836-6792 (TTY), www.missouristate.edu/disability. Students are required to provide documentation of disability to the Disability Resource Center prior to receiving accommodations. The Disability Resource Center refers some types of accommodation requests to the Learning Diagnostic Clinic, which also provides diagnostic testing for learning and psychological disabilities. For information about testing, contact the Director of the Learning Diagnostic Clinic, (417) 836-4787, <http://psychology.missouristate.edu/ldc>.

EMERGENCY RESPONSE PLAN

Students who require assistance during an emergency evacuation must discuss their needs with their professors and the Disability Resource Center. If you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.

For additional information students should contact the Disability Resource Center, 836-4192 (PSU 405), or Larry Combs, Interim Assistant Director of Public Safety and Transportation at 836-6576.

For further information on Missouri State University's Emergency Response Plan, please refer to the following web site: <http://www.missouristate.edu/safetran/erp.htm>

ACADEMIC INTEGRITY

Missouri State University is a community of scholars committed to developing educated persons who accept the responsibility to practice personal and academic integrity. You are responsible for knowing and following the university's student honor code, *Student Academic Integrity Policies and Procedures*, available at www.missouristate.edu/assets/provost/AcademicIntegrityPolicyRev-1-08.pdf and also available at the Reserves Desk in Meyer Library. Any student participating in any form of academic dishonesty will be subject to sanctions as described in this policy.

AFFIRMATIVE ACTION POLICY

Missouri State University is an equal opportunity/affirmative action institution, and maintains a grievance procedure available to any person who believes he or she has been discriminated against. At all times, it is your right to address inquiries or concerns about possible discrimination to the Office of Equity and Diversity, Siceluff Hall 296, (417) 836-4252. Other types of concerns (i.e., concerns of an academic nature) should be discussed directly with your instructor and can also be brought to the attention of your instructor's Department Head, Dr. Thomas Plymate tplymate@missouristate.edu .

POLICY ON USE OF CELL PHONES IN CLASSES

As a member of the learning community, each student has a responsibility to other students who are members of the community. When cell phones or pagers ring and students respond in

class or leave class to respond, it disrupts the class. Therefore, the Office of the Provost prohibits the use by students of cell phones, pagers, PDAs, or similar communication devices during scheduled classes. All such devices must be turned off or put in a silent (vibrate) mode and ordinarily should not be taken out during class. Given the fact that these same communication devices are an integral part of the University's emergency notification system, an exception to this policy would occur when numerous devices activate simultaneously. When this occurs, students may consult their devices to determine if a university emergency exists. If that is not the case, the devices should be immediately returned to silent mode and put away. Other exceptions to this policy may be granted at the discretion of the instructor.

Sanctions for violation of this policy are determined by the instructor and may include dismissal from the class—see Class Disruption (<http://www.missouristate.edu/registrar/classdis.html>).

In testing situations, use of cell phones or similar communication devices, or any other electronic or data storage device for other than university emergencies, may lead also to a charge of academic dishonesty and additional sanctions under the *Student Academic Integrity Policies and Procedures* (<http://www.missouristate.edu/assets/provost/AcademicIntegrityPolicyRev-1-08.pdf>).

There are two appeal processes available to students. A sanction for class disruption may be appealed using the appeal process stated in the Class Disruption policy; however, a violation that involves a charge of academic dishonesty must be appealed using the process described in the *Student Academic Integrity Policies and Procedures*.

STUDENT RESPONSIBILITIES:

Obtaining Notes for Missed Lectures: If you miss a lecture, it is your responsibility to obtain notes from some other class member. Professors are not allowed to distribute copies of their notes to students, or to offer personalized make-up tutorials, so please do not ask.

TENTATIVE LECTURE AND EXAM SCHEDULE GLG 318

LECTURE TITLE	Approximate number of lectures
History of Oceanography	1
Origin of Seawater and Ocean Basin	3
Plate Tectonics	3
EXAM I	
Plate Tectonics	2
Ocean sediments	2
Physical & Chemical Properties of Seawater	3
EXAM II	
Ocean Currents	4
Waves	2
EXAM III	
Tides	2
Coastline Geomorphology	3
Optional Topics	2
Exam IV	

TENTATIVE EXAM DATES:

EXAM I Week of Feb 7

EXAM II Week of March 14

EXAM III Week of April 11

FINAL EXAM MAY. 9 WEDNESDAY, 3:30-5:30 PM