

Instructor: Dr. David B. Loope, 322 Bessey Hall; 472-2647 (my office) dloope1@unl.edu
or 472-2663 (Geosciences Dept. Office, 214 Bessey)

Office Hours: I'm always available right after class (11:20 MWF until the last student is gone). I'm generally available Tuesdays and Thursdays 10:30-11:30.

Textbook: *Earth's Dynamic Systems* (10th Edition) by W.K. Hamblin and E.H. Christiansen
Note: earlier editions (like 7th, 8th, and 9th) are OK; differences are minor and price is much cheaper
(see Amazon.com, for example)

Class Website: <http://www.geosciences.unl.edu/~dloope/Teaching/GEOL2009web/index.html>
(**not Blackboard**); bookmark it, or find it from UNL Geosciences>people>faculty>Loope; click on my picture, go to Geology 101

Lab Website: <http://www-class.unl.edu/geol101g/>

Test Grades: Tests in the lecture portion of the course will count for 75% of your grade. Lab will count for the remaining 25%. Your lab grade is submitted to me by your lab TA at the end of the semester. Your lecture grade will be calculated on the basis of your performance on five (5) tests. Each test will consist of about 30 multiple choice questions. The tests aren't easy.

Tests: All tests will be taken at the Arts & Sciences Testing Center in 127 Burnett Hall (building is adjacent to Oldfather on the south side)—you won't be all together in Bessey 117, filling out bubble sheets on test days. Test Center hours are: Mon-Thurs 9AM-9PM; Friday 9AM-5PM; Sunday 1PM-9PM. When you are ready to take the test, you go to the testing center (with your photo ID) during its open hours. For the first test, you will need to register and create a password. Each test will be "open" for about a week—usually from Monday 9AM to Sunday 9PM. You can take each test only once, and will find out your score upon completing the test. *If you (for any reason) miss the testing "time window", you can take the test, but with a penalty that starts at 8 points for the first late day (typically Monday). This means if you took the test one day late and if you got all 30 right, your score would be 22. The penalty increases by 2 points for each remaining day until your best possible score is zero.*

Test Intervals	Text Chapters	Web page for testing center:
February 2-8	1-4	http://calculus.unl.edu/edu/classes/geol101L/
February 23-March 1	5-8	
March 23-29	9,10,17,18	
April 13-19	11,12,13,15	
May 4-7 (Finals week)	14,16, 24	

Attendance and Clickers: Clickers have been shown to be an effective tool, especially in high-enrollment classes. Bring your clicker to class every day. You won't be directly graded on your attendance. In order to take advantage of **extra credit reading and reporting**, however, you must (at the time of your report) have attended half of the lectures since January 23. You don't need to get the clicker questions right in order to "score" for attendance.

Course Grades: The maximum total score for the lecture part of the class (total score from 5 tests) is 150 points. As a rule of thumb, I consider a score of 75 points (50%) to be the minimum passing grade. This sounds easy, but some former students would disagree. Obviously, your lab grade (25% of the course grade) could pull you up to a passing grade, or it could pull you down to a failing one.

In order to take full advantage of the lectures, you need to read the textbook. It is easy to pace your reading to coincide with lecture (see <http://www.geosciences.unl.edu/~dloope/Teaching/GEOL2009web/101Schedule09.htm>). On tests, I almost never ask questions about material in the text that is not covered in lecture. Some questions are meant to be difficult, some to be easy. Some questions will be based on images that were projected in class. Don't plan to cheat in this class. Telling classmates what is on the test is cheating. Bringing a classmate's clicker to class (and sending your clicker to class with a classmate) is cheating.

My advice for success in this class:

- 1) Attend every lecture, and use your clicker.
- 2) Having trouble staying alert in class? Get more sleep. Sit nearer to the front. Sit on the edge of your seat with your eyes wide open.
- 3) With a pencil or pen in your hand, take notes. If you can't understand your notes after you leave class, they aren't good notes. The Power Point slides I present will be available after lecture on the class website. You don't need to *copy* the stuff on the slides, but jotting down comments, queries, and slide #'s is smart.
- 4) Read the text material before lecture and again, as test time draws near.
- 5) Ask questions during and/or after lecture.
- 6) Get interested in your planet.
- 7) Invest in education, not just a degree.

Extra Credit Reading and Reporting

Read one of the many books listed on the course website

<http://www.geosciences.unl.edu/~dloope/Teaching/GEOL2009web/Books2009.htm> and discuss it with me (by appointment), and you earn up to 5 points of extra credit. The maximum extra points you can earn is 20 (at least 4 books). The books will be on reserve in the Geology Library (in the basement of Bessey Hall); books can be checked out for 7 days. The last day to discuss books is Monday, April 20; one book per discussion; time between successive discussions is at least 7 days.

Lab: Your lab will be taught by one of the instructors listed below. That person will submit your lab grade to me at the end of the semester. The sequence of lecture topics prepares you for the labs, but please remember that I don't teach the labs. Lab web page: <http://www-class.unl.edu/geol101g/>

Section **151** (Tuesday, 8:30 am), **155**

Jamie Shamrock jshamroc@bigred.unl.edu office-216 Bessey

Section **153** (Wed., 11:30 am), Section **154** (Wednesday 6:30 pm)

Brandi Bracht bbracht@bigred.unl.edu office-312 Bessey

Section **152** (Tuesday, 2:30 pm); Section **155** (Thursday, 8:30 am)

John Sarao jsarao1@bigred.unl.edu; office-107 Bessey

Section **156** (Thursday, 2:30 pm)

Becky Schmeisser rschmei@bigred.unl.edu ; office-107 Bessey

Required half-day field trip: Saturday, April 4. You will be able to choose either a morning or an afternoon trip.