

**GLY 120 / EVS 120 ENVIRONMENTAL GEOLOGY  
Fall 2009**

***Welcome to Geology!!!***

Sinkhole, Winter Park, FL.  
(Picture from USGS website)



**Instructor:** Dr. Eric J. Henry  
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 Web page: <http://people.uncw.edu/henrye/9AMGeology.htm> (NO www in link!)

**Office Hours:** M/W/F 2:15-4:15; T/R 9:30-11:30, also by appointment or drop-in. I am on campus much of the time, but if you are making a trip to campus to meet w/ me, even during posted office hours, it is wise to make an appointment or call first to make sure I'm in the office. A good way to reach me is via **email**. If you email me, put a meaningful comment in the subject line or the email will probably get deleted without being read. Please **DO NOT** stop by right before class. I usually spend that time preparing for class.

**Class:** MWF 9-9:50 AM in DeLoach 114.

**Text:** Environmental Geology, 8<sup>th</sup> edition, by Edward Keller. (This is the hardback version, the softcover is different). A copy is on 2 hour reserve in the UNCW library.

**Honor Code:** Students must be familiar with and adhere to the University's Academic Honor Code as documented in the UNCW Code of Student Life. No dishonesty will be tolerated. In addition to the typical types of academic dishonesty such as plagiarism, cheating, or bribery, this includes fraudulent excuses for absences and any other types of dishonesty. The punishment for such an infraction will be a grade of zero on an exam grade to be included in the class average. In addition, infractions must be reported to the Dean of Students.

**Grading and Requirements:**

|                            |                                      |                |             |
|----------------------------|--------------------------------------|----------------|-------------|
| Exams                      | 3 (out of 4) exams x 100 points each | = 300 points   | 90%         |
| Participation and Homework |                                      | = 16.67 points | 5%          |
| Case Study                 |                                      | = 16.67 points | 5%          |
| <b>Total</b>               |                                      |                | <b>100%</b> |

**Notes:**

- 1.) One of the easiest things you can do to help yourself earn a good grade in this class is attend class. Exam questions will primarily come from material covered in class.
- 2.) A portion of the class grade depends on participation. In order to participate you have to attend class. I will check attendance in at least a quarter of the classes. If you miss more than 3 classes in which I take attendance, your participation grade will automatically be reduced by 25%. If you miss more than 4 classes the grade will be reduced further, in proportion to the number of classes missed. Since everyone gets 3 free absences, there are no "excused" absences.
- 3.) There are **NO MAKE-UP EXAMS**. I will drop the lowest grade of one of your first three exam scores. Therefore, if you miss one of the first three exams, your score from that exam will be dropped. If you miss two or three of the first exams, your grade for the second and/or third exams missed will be zero. There are no make ups or dropped scores for the final exam. If you miss the final, your grade for the final exam (exam #4) will be zero.
- 4.) Students with disabilities should meet with the instructor during the first two days of class to arrange appropriate accommodations. Disabilities must be documented by UNCW Disability Services.

- 5.) Exams are a combination of multiple choice and true/false. The 4<sup>th</sup> exam **IS NOT** a cumulative final exam. One or more questions on each exam will come from the webpage for the textbook. [http://wps.prenhall.com/esm\\_keller\\_envgeology\\_8](http://wps.prenhall.com/esm_keller_envgeology_8). There are separate website sections for each chapter of the book.
- 6.) Students must supply their own **Scantrons** for exams. The large blue scantrons are used for this class.
- 7.) There is a lab that accompanies this class. It is not required for most students. Check with your advisor. This lecture is a co-requisite for the lab. You don't have to take lab and lecture in the same semester, but you can't take lab first without having taken the lecture. Labs start during the week of August 24.
- 8.) No use of electronic equipment for phone calls, text messaging, emailing, web access or similar purposes will be allowed in the classroom. This type of activity is disruptive because it is distracting to fellow students and the instructor. Any student who engages in this behavior will receive one warning during the semester. If subsequent incidents occur he/she will be asked to leave the classroom and will not receive credit for attendance or any assignments given in class that day. The student may return to class during the next class period. Any student who is not willing to leave the classroom when asked will be escorted from the classroom by campus police. Disruptive behavior will not be tolerated.
- 9.) In accordance with the recommendations of the violence taskforce and the approval of the Deans' Council, faculty are encouraged to include the following statement on their syllabi:  
 "UNCW practices a zero-tolerance policy for violence and harassment of any kind. For emergencies contact UNCW CARE at 962-2273, Campus Police at 962-3184, or Wilmington Police at 911. For University or community resources visit <http://uncw.edu/wrc/crisis.htm>."

### Case History Requirement:

Students will write a "case history" report about any subject covered in the textbook. If you have a report idea for something that is not covered in the book or have questions about whether your topic is appropriate, check with the instructor. The reports can be similar in form to the Case History sections presented in the text, but will be longer than those in the text.

**Format details:** The report must start with a title sheet with your name and the title of your paper. The body of the paper must contain more than 3.0 and less than 5 pages of text in the **body** of the paper (not including title page, references, figures, etc.), be double spaced, 1 inch margins everywhere, 12 point times new roman font, and be **stapled**. Do not put your name, the title, footnotes, headers, figures, or anything else in the body of the text. You should include citations in the text. Following the last page of the body of paper should be a page with a list of at least two references and a figure showing either the geographic location of the incident, or another relevant graphic. Failure to follow these format requirements exactly will result in a reduced score on this assignment. The title page, graphic, and references do not count toward the required length of text.

Only one of the two required references can be an internet or newspaper article. Other acceptable references include scientific journals, textbooks, government reports, etc. Online journals accessed through the library count as a scientific journal rather than as an 'internet' source. The Keller textbook can be used as a reference but does not count as one of the required references. It is fine to have more than two references, including multiple websites, as long as the requirements above have been satisfied. All references used should be listed in the references section. If you have a question about the acceptability of a given reference, contact me.

If you want to start working on your paper early, contact me and propose a paper topic(s). Do not start on the paper without talking to me about your proposed topic.

Reports can be submitted at any time during the semester but must be submitted by **4 PM on Monday November 23, 2009** for full credit. Late reports or homework will be penalized 15% per business day or fraction thereof. No reports will be accepted after 4:00PM on December 2<sup>nd</sup>. Only hardcopies of reports are acceptable. No reports will be accepted via email. Technological difficulties are not an acceptable excuse for late submittals.

**Additional information on case histories:** A case history should be related to a specific event or set of events involving geology and humans. This is not simply a report on "What causes hurricanes", "Earthquakes", or other general topics. A good case history report should encompass the who, what, when, where, and why (in terms of geologic and human factors) of the event. The "who" refers to the population that was affected by the event, and the "why" addresses the aspects of environmental geology that are relevant to the event are discussed. If you have questions about whether a specific topic is appropriate or if you would like to propose a report topic that does not match the above criteria, check with the instructor.

**Course Grading Scale:** 100-92.5 = **A**, 92.4-90 = **A-**, 89.9-87.5 = **B+**, 87.4-82.5 = **B**, 82.4-80 = **B-**, 79.9-77.5 = **C+**, 77.4-72.5 = **C**, 72.4 – 70 = **C-**, 69.9-67.5 = **D+**, 67.4-62.5 = **D**, 62.4 – 60 = **D-**, <60 = **F**.

**Course topics:** A course schedule will be posted on the class webpage within the first two days of class. (**Tentative Exam dates: Sept 14, Oct 12, Nov 9, Dec 4, (Exam 4, scheduled at our assigned final exam time: 8AM).** **There are NO Makeup exams.**  
 Note that the exam dates may need to be changed depending on how quickly we move through the material. Changes will be announced in class and/or posted on the class webpage.

**Local environmental issues and Extra Credit:** Even if you aren't from Wilmington or the Southeast, it is important for citizens to be aware of environmental issues and I will give **extra credit** to students who share information about such issues with the rest of us. At the beginning class I will ask for volunteers to give a very brief (<1 minute) description of an environmental issue of **local** (NC) or **regional** (SE USA) interest. Items of national interest are permitted if a student can fit the material into the context of the issue currently being covered in class. The student is not required to give an independent analysis of the situation; he or she need only present some of the most interesting information related to the issue. Likely data sources are the

Wilmington Daily Star (available in the library or at [www.wilmingtonstar.com](http://www.wilmingtonstar.com)), local TV news, or news websites. If using an article, students should not read the entire article to the class. They should rephrase the key points in their own words.

Rules: Approximately 5 students per day can earn extra credit by presenting an article, but no student may earn extra credit more than once a day. The extra credit will be added to the student's exam scores, with a maximum of 4 points of extra credit per exam per student. The instructor reserves the right to limit the number of extra credit articles per day. This is often necessary near the end of the semester. Don't save a large number of articles and plan to present them in the last few classes.