

Draft

GEOL 100 Section 1001-- Natural Disasters 11:30 am – 12:45 p.m. MW

Dr. Dave Kreamer

Office: LFG 205 Office Hours: Mon 1-2 pm, Weds. 1-2:30 pm, or by appointment

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Note: I do not communicate through webcampus, (use email)

Department Policy Does Not Allow Make Up Exams or Quizzes

1. General Lecture Information - The purpose of this course is to provide the student with the material and opportunity to learn about natural disasters and basic geology, meteorology, and oceanography concepts. The student is expected to attend class meetings, take all exams, and participate in class. The grading scheme, class topics, and exam schedule are provided below.

2. Learning Outcomes - Basic knowledge of natural disasters and relevant geology, meteorology, and oceanography concepts as well as a scientific understanding of their development, how they impact people, and basic mitigation procedures. Assessment of these learning/outcome objectives will be based on lecture, quizzes, term assignments, and exams including the final exam, (See below).

Tentative Schedule – Subject to Change as Disasters Occur

Weekly	Topic	Highly Suggested, Supplementary Reading in <i>Natural Disasters</i> 10th Edition by Patrick L. Abbott Or other recent edition
Jan. 23	Relevance, Scientific method, population	Chapter 1
Jan. 28-30	Population	
Feb. 4-6	Wildfires	Chapter 14
Feb 11-13	Floods - Avalanche	Chapter 13, 15
Feb. 18	President's day, no classes	
Feb. 20	Floods - Avalanche	
Feb. 25-27	Weather, wind, severe storms	Chapter 9, 10
March 4-6	Tornadoes and hurricanes	Chapter 10, 11
<u>March 11</u>	<u>Exam 1</u>	
March 13	Climate Change	Chapter 12
March 18-24	Spring Break, no classes	
March 25	Mid semester grades	
March 25-27	Time and the Earth, Earthquakes, Hazards	Chapters 2, 3, 4, 5
April 1-3	Earthquakes	
April 8-10	Volcanoes	Chapter 6,7
April 15-17	Tsunamis	Chapter 8
April 22-24	Landslides, Mass Movements	Chapter 15
<u>April 29</u>	<u>Exam 2</u>	
May 1	Mass Extinctions - Extraterrestrial Objects	Chapter 17
May 8-10	To be assigned	

Final Exam: Wednesday, May 15, 10:10 am – 12:10 p.m –same room.

3. Assessment statement

In-class quizzes throughout the semester 15%, Exams 1 and 2 are 25%, Comprehensive final – 35%. – Pre-quizzes 10% possible addition. **Course Grade:** based on your percentage of total possible points from exams, quizzes and extra credit.

4. The purpose of this course is to provide an introduction to and survey of the field of Natural Disasters. Student responsibilities include: attending the lectures, taking and maintaining lecture notes, studying and learning the terms, relationships, impacts, field approaches and basic disaster assessment methods. Examinations are primarily multiple choice, key-term definition and problem solving; Departmental policy precludes make-up exams.

Grading policy:

Final grades will be assigned according to the following schedule. The instructor may also elect to curve grades in the students favor and give plus and minus grades to students with borderline grades. A = 90% or above, B = 80-90%, C = 70-80%, D = 60-70%, F = Below 60%.

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Logistics and Other Policies

1. Participation

I expect that students will come to this class with very different backgrounds and levels of educational training. As a result, you may find some material difficult, feel that you are already familiar with some of the concepts, or have personal experiences that can inform us all. Whatever your situation, please share your position with us through class participation. Most importantly, however, if you are confused about a concept, **please ask questions** in class for clarification and further explanation. You will not be alone in your confusion. There are many ways to present this material, and I will attempt to find one that works for you. If you do not feel comfortable asking questions in class, please contact me.

2. Attendance

It is important that you attend class daily because we cover a lot of material, and I will provide guidance for reading assignments and exam questions regularly. You are responsible for all material covered in lectures no matter what causes your absence. If you miss a lecture, get the notes from a classmate. Topics covered may vary from the schedule somewhat, but the exam dates will remain fixed. **Neither make-up lectures, make-up exams, make-up quizzes nor make-up exercises will be given.** If you are absent from a scheduled exam without a written medical, military, or university excuse, you will receive a zero for that exam. If a make-up exam is required due to the excuses listed above, the nature of the make-up exam will be at my discretion. The final exam is required of all students.

3. Academic Misconduct

Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV's function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: <https://www.unlv.edu/studentconduct/student-conduct>.

4. Administrative Drops/Classroom Conduct

You are required to be familiar with university policies and procedures in the current UNLV Undergraduate Catalog. Importantly, we follow the policies on Administrative Drops/Classroom Conduct that are stated in the most recent UNLV Undergraduate Catalog. If a student does not comply with these requirements and conducts themselves in a manner that is disruptive and interferes with the right of other students to learn or of the instructor to teach, then the student will be administratively dropped from the course.

5. Copyright Issues

The University requires all members of the University Community to familiarize themselves and to follow copyright and fair use requirements. **You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. To familiarize yourself with copyright and fair use policies, you are encouraged to visit the following website: <http://www.unlv.edu/committees/copyright/>.

6. Disability Services

The Disability Resource Center (DRC) is the official office to provide Disability Services. If you have a documented disability that may require assistance, you will need to contact DRC for coordination in your academic accommodations.

The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

7. Writing Center

One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student's Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>.

8. Tutoring and Coaching

The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit <http://www.unlv.edu/asc> or call 702-895-3177. The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TEB second floor.

9. Religious Holidays

Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor within the first 14 calendar days of the course for fall and spring courses (excepting modular courses), or within the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

10. Nondiscrimination

The University of Nevada Las Vegas does not discriminate on the basis of race, color, creed, religion, national or ethnic origin, gender, age, sexual orientation, disability, or veteran status.

11. Official Extracurricular Activity

All students who represent UNLV at any official extracurricular activity have the opportunity to make up an assignment. However, you must provide official written notification to me at least 1 week prior to the missed class(es).

12. Transparency in Learning and Teaching

The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information:
<https://www.unlv.edu/provost/teachingandlearning>
<https://www.unlv.edu/provost/transparency>

13. Learning Environment

The classroom is intended to be a place of learning. As such, and as specified in the UNLV Undergraduate Catalog, no pagers, cell phones for outside calls, or other potentially disruptive devices are allowed in lecture. Disruptive behavior such as those described above, chatting, sleeping, playing games on computer or cell phone may result in an administrative withdrawal from the course.

14. Succeeding!

To do well in this class you should study and work with the material daily. At the end of each day, read your notes and make sure that you understand what you wrote. Better yet, re-write your notes in a second notebook using complete sentences: if something isn't clear in your own mind it will be readily apparent to you. For best results, do this within 24 hours of when class ends. Develop a study group, you'll learn more and it will be more enjoyable. Keep up with reading assignments and lecture material. It is harder to come from behind than to stay engaged daily. If you get confused or have questions that have not been resolved in lecture, then do not hesitate to contact me. Meeting with me during office hours is best because I have set aside this time for you. If you cannot make any of my office hours, call or email for an appointment.