UNLV COURSE SYLLABUS INFORMATION
GEOG 103 - Physical Geography Of Earth's Environment (3 cr.)
SECTION 1001 – M-W 10:00-11:15 am – SEB1311

1. Instructor: Dr. David K. Kreamer
   Office hrs. LFG 205 – Monday 11:30-12:30, Tuesday 11:30-12:30 and other times by appointment
   Phone (702) 895-3553, FAX (702) 895-4064, Dept. (702) 895-3262, e-mail dave.kreamer@unlv.edu

Physical geography of Earth's environment focuses on the processes that form and modify landscapes, climates, and ecosystems. It includes interrelationships among the atmosphere, water, earth and life with emphasis on relationships between humans and environmental processes.

2. Course Learning / Outcome Objectives
   Upon completion of the course, students should have a comprehensive, introductory understanding of:
   1. The development and operation of geographic systems
   2. How maps are constructed and used
   3. Development of the solar system, the planet Earth, and its atmosphere
   4. The components of "Weather"
   5. The components of "Climate"
   6. The classification and description of soils – time permitting
   7. The internal structure of the Earth and the unifying concept of Plate Tectonics
   8. The hydrologic and fluvial cycles of erosion and deposition
   9. The origin and development of landforms
   10. Causes and effects of glaciation
   11. The energy and materials of the coastal environment

3. Assessment of these learning/outcome objectives will be based on lecture, quizzes, and exams including the final exam. Exams (2) are 25% each, Final is 35%, Post-quizzes 15%, and an extra credit of up to 10% can be awarded for pre-quizzes. Attendance will be taken at the beginning of class only, and will be used to help determine borderline grades.

4. The purpose of this course is to provide an introduction to and survey of Physical Geography and to provide one of the UNLV courses that satisfies the UNLV General Science requirement. Student responsibilities include: attending the lectures, taking and maintaining lecture notes to supplement the assigned text readings, studying and learning the "language of geography" as defined by the key text terms. Examinations are primarily multiple choice and key-term definition; Departmental policy precludes make-up exams – no make ups are possible. You must bring picture ID for all exams.

5. Final exam is scheduled for Monday May 9 from 10:10 to 12:10 am in this room.

Grading policy:

Final grades will be assigned according to the following schedule. The instructor may also elect to curve grades in the students favor.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester average</th>
<th>Grade</th>
<th>Semester average</th>
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<tbody>
<tr>
<td>A</td>
<td>over 93</td>
<td>C</td>
<td>between 73 and 77</td>
</tr>
<tr>
<td>A-</td>
<td>between 90 and 93</td>
<td>C-</td>
<td>between 70 and 73</td>
</tr>
<tr>
<td>B+</td>
<td>between 87 and 90</td>
<td>D+</td>
<td>between 67 and 70</td>
</tr>
<tr>
<td>B</td>
<td>between 83 and 87</td>
<td>D</td>
<td>between 63 and 67</td>
</tr>
<tr>
<td>B-</td>
<td>between 80 and 83</td>
<td>D-</td>
<td>between 60 and 63</td>
</tr>
<tr>
<td>C+</td>
<td>between 77 and 80</td>
<td>F</td>
<td>less than 60</td>
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Logistics and 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 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: http://studentconduct.unlv.edu/misconduct/policy.html.

You are required to be familiar with university policies and procedures in the current UNLV Undergraduate Catalog. Importantly, we follow the policies on Cheating, Plagiarism, and Academic Dishonesty that are stated in the most recent UNLV Undergraduate Catalog. In the hopes of deterring incidents of cheating and/or plagiarism, this class employs a “zero tolerance” policy, meaning that if a student commits cheating or plagiarism they will receive a grade of F for the class.

4. Copyright
Copyright – The University requires all members of the University Community to familiarize themselves with 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 to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: http://www.unlv.edu/provost/copyright.

5. 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.

6. Disability Resource Center (DRC)
The UNLV Disability Resource Center (SSCA 143, http://drc.unlv.edu/, 7028950866) 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 accommodation 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 the others to discuss your accommodation needs.

7. Religious Holidays Policy
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 no later than the end of the first two weeks of classes, January 29, 2016, 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.

8. Incomplete Grades
The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of coursework for that semester/ session but for reasons beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500, 600, or 700 level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

9. Tutoring
The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. ASC is located across from the Student Services Complex (SSC). Students may learn more about tutoring services by calling (702) 895–3177 or visiting the tutoring web site at: http://academicsuccess.unlv.edu/tutoring/.

10. UNLV 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 CDC3301. 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/

11. Rebelmail
By policy, faculty and staff should email students’ Rebelmail accounts only. Rebelmail is UNLV’s official email system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ email prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. Emailing within WebCampus is acceptable.

12. Final Examinations
The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: http://www.unlv.edu/registrar/calendars.

13. 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.

14. 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).

15. 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, 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.

16. 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. Even though not assigned, answer the questions at the end of each chapter. Quiz yourself. 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.
COURSE OUTLINE - GEOGRAPHY 103, PHYSICAL GEOGRAPHY, SECTION 1001, Spring 2016

Geography 103, Section 1001, M-W 10:00 – 11:15 am is a 3 credit course. Your grade will be based on two midterm examinations each worth 25% of your grade, and a final exam worth 35%, and quizzes worth 15%. In addition, 10% additional extra credit is available. This outline lists the topics covered in lecture and the appropriate text pages of reading. The highly, highly recommended texts for this course are the Essentials of Physical Geography (9th edition) by Gabler, Peterson, Trapasso, and Sack (or newer versions by Petersen et al.) or Geosystems, (7th edition) by Christopherson. Please note that owing to Administrative procedures there are no "make up" exams.

Tentative Course Outline

<table>
<thead>
<tr>
<th>Week of:</th>
<th>Chapters in 9th ed. Gabler et al., (now Petersen et al.10th edition) (bold)</th>
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<tbody>
<tr>
<td>Jan. 20</td>
<td>Introduction, Scientific Method, nature and history of Phys. Geography 1</td>
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<tr>
<td>25-27</td>
<td>Geographic systems, and models; Maps - the round earth on flat paper 2</td>
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<tr>
<td>Feb 1-3</td>
<td>Maps, air photos, and satellite images; Origin and evolution of our galaxy 3</td>
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<tr>
<td>8-10</td>
<td>Origin and evolution of the earth; Solar radiation 4,5</td>
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<td>15</td>
<td><strong>No Classes – President’s Day</strong></td>
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<tr>
<td>17</td>
<td>Atmospheric pressure and winds; Condensation, precipitation, hydrologic cycle 6,7</td>
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<tr>
<td>22-24</td>
<td>Air masses, storms, atmospheric disturbances; Climate definitions and 8</td>
</tr>
<tr>
<td>Feb 29</td>
<td>Tropical, desert, continental climate; Vegetative communities, ecosystems 9,10,11</td>
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<tr>
<td>March</td>
<td>Biogeography</td>
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<tr>
<td>March 9</td>
<td><strong>First Exam</strong></td>
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<tr>
<td>March</td>
<td>Internal structure of the earth 13</td>
</tr>
<tr>
<td>14-16</td>
<td>11,12</td>
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<tr>
<td>March 21-26</td>
<td><strong>Spring Break - NO CLASSES</strong></td>
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<tr>
<td>March</td>
<td>Plate tectonics and continental drift; Volcanoes 14,15</td>
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<tr>
<td>April</td>
<td>Mountains, folding and faulting of rocks; Weathering and mass movement 14</td>
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<tr>
<td>4-6</td>
<td>16,17</td>
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<tr>
<td>11-13</td>
<td>Avalanches; Karst, caves, and the underground world 15,16,17</td>
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<tr>
<td>18-21</td>
<td>Groundwater; Fluvial erosion and floods, landforms 18</td>
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<tr>
<td>April 25</td>
<td><strong>Second Exam</strong></td>
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<tr>
<td>27</td>
<td>Mountain and Continental Glaciers 19, 20</td>
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<tr>
<td>May 2-4</td>
<td>Wind Erosion; Oceans and Coastal Environments</td>
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<tr>
<td>May 9</td>
<td><strong>Monday Final Exam – 10:10am – 12:10pm</strong> in this room.</td>
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