1. **Course Overview**

**Course Description**: Laboratory in Physical Geography

**Purpose of Course**: This laboratory satisfies the physical science laboratory requirement. It is designed to give an overview of the development, distribution, and interrelationships of landforms, climates, minerals, soils, and water resources.

**Course Objectives**: *By the end of this course, students will be able to:*
- Explain the development and distribution of landforms, climates, minerals, soils and water resources.
- Describe the interrelationships among the physical environment and regional patterns formed by these elements.
- Use software such as Google Earth to answer questions related to geography.

**Instructional Methods**: This course is 100% online. To access the course, please log on to Canvas. The best way to get an overview of the course assignments, due dates and materials is to visit “Modules” on the course’s Canvas page. The course is a combination of PowerPoint audio lectures followed by corresponding lab assignments. Reviewing the lecture slides and audios is the first resource for all course material. Lab assignments will be completed by using web resources and the application of Geographic Information Systems (GIS).

**Prerequisite Knowledge and Skills**: None. Although you may be also enrolled in the GEO 2200 Physical Geography course, do not worry if you haven’t taken that course yet.

**Course Communications**: KEEP UP WITH ANNOUNCEMENTS ON CANVAS!

2. **Course Policies**

**Lab assignments**: You will be responsible for turning in 10 labs in total that are set up in quiz format and based on readings and lecture material.
Late and Missed Labs: I will NOT accept the late labs. If you have a problem, email me with sufficient time before the deadline (not 5 minutes to the deadline) and I may give an extension, provided you have documentation for the extenuating circumstance. If not, you will be given 0 point.

Make-up Policy: I understand that unexpected events occur. If such events (illness, personal problems, family, etc.) happen to you, please contact me ASAP. If you have a documented excuse for missing a lab, you will be permitted to turn in the lab later, **Please no late labs at all without reasonable excuses.**

Grading Scale

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<thead>
<tr>
<th>Grade</th>
<th>Percent (%)</th>
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<tbody>
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<td>100 - 93</td>
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6. UF Policies

**University Policy on Accommodating Students with Disabilities:** Students requesting accommodation for disabilities must first register with the Dean of Students Office (http://www.dso.ufl.edu/drc/). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive. Therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

**University Policy on Academic Misconduct:** Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at http://www.dso.ufl.edu/students.php.

THE INSTRUCTOR RESERVES THE RIGHT TO MAKE CHANGES TO THE SYLLABUS ANYTIME DURING THE COURSE OF THE SEMESTER

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Physical Geography Lab Schedule

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Lab 1: Earth-Sun Relationships (Due July 7)
Lab 2: Temperature Patterns (Due July 7)
Lab 3: Water Resources (Due July 14)
Lab 4: Soils, Biomes & Ecosystems (Due July 14)
Lab 5: Plate Tectonics, Earthquakes and Volcanoes (Due July 21)
Lab 6: Oceans, Tsunami and Coral Reefs (Due July 21)
Lab 7: Tropical Cyclones (Due July 28)
Lab 8: Topographic Maps (Due July 28)
Lab 9: GPS (Due Aug 4)
Lab 10: Google Earth (Due Aug 9)