



Course Geos./Geog. 2302. Global Environments
Professor Robert H. Rutford
Term Spring Semester 2007
Meetings 9:30 – 10:20 AM, MWF

Professor's Contact Information

Office Phone 972-883-6407
Office Location McDermott library 2.418
Email Address rutford@utdallas.edu
Office Hours 11:00 – 12:00 MW, 4:00-5:00 PM TR

General Course Information

Pre-requisites, Co-requisites, & other restrictions None

Course Description **GEOG 2302 The Global Environment** (3 semester hours) An introduction to the physical aspects of the world's geography emphasizing the interrelationships between the earth and its climate, vegetations, soils, and landforms. Provides a global perspective on the physical environment and the interactions between global systems to produce regional differences.

Learning Outcomes **Course Objectives:** The objective of this course is to provide the students with an understanding of the basic components of the environment in which we live. Particular emphasis is placed on climate and the global climate system. Ecosystems, soils, and the surface processes at work on the surface of the earth are then discussed as part of the global environment. The relationship between humans and the environment is a central theme for the course. Students will be able to describe laws, theories, or findings basic to the physical geography.

Required Texts & Materials Introducing Physical Geography, 4th edition, by Strahler and Strahler. Wiley Publisher
Suggested Texts, Readings, & Materials Additional materials will be placed on reserve in the library. These are available to supplement the materials from lecture and the text.

Assignments & Academic Calendar

[Topics, Reading Assignments, Due Dates, Exam Dates]

Jan. 8 M	Prologue – Introducing Physical Geography
Jan. 10 W	Chapter 1 – The Earth as a Rotating Planet
Jan. 12 F	Chapter 1 – continued.
Jan. 15 M	University Holiday – No Class
Jan. 17 W	Chapter 2 – The Earth's Global Energy Balance
Jan. 19 F	Chapter 2 - continued
Jan. 22 M	Chapter 3 – Air temperature
Jan. 24 W	Chapter 3 - continued
Jan. 26 F	Chapter 4 – Atmospheric Moisture and Precipitation
Jan. 29 M	Chapter 4 - continued

Jan. 31 W	Chapter 5 – Winds and Global Circulation
Feb. 2 F	TEST #1 – Prologue and Chapters 1-4
Feb. 5 M	Chapter 5 – continued
Feb. 7 W	Chapter 6 – Weather Systems
Feb. 9 F	Chapter 6 - continued
Feb. 12 M	Chapter 7 – Global Climates
Feb. 14 W	Chapter 7 – continued
Feb. 16 F	Chapter 8 – Biogeographic Processes
Feb. 19 M	Chapter 8 - continued
Feb. 21 W	Chapter 9 – Global Biogeography
Feb. 23 F	TEST # 2 – Chapters 5-8
Feb. 26 M	Chapter 9 - continued
Feb. 28 W	Chapter 10 – Global Soils.
Mar. 2 F	Chapter 10 – continued
Mar. 5 M	Spring Break
Mar. 7 W	Spring Break
Mar. 9 F	Spring Break
Mar. 12 M	Chapter 11 – Earth Materials
Mar. 14 W	Chapter 11 –continued
Mar. 16 F	Chapter 12 – The Lithosphere and Plate Tectonics
Mar. 19 M	Chapter 13 – Volcanic and Tectonic Landforms
Mar. 21 W	TEST #3 – Chapters 9-12
Mar. 23 F	Chapter 13 – continued
Mar. 26 M	Chapter 14 – Weathering and Mass Wasting
Mar. 28 W	Chapter 14 – continued
Mar. 30 F	Chapter 15 – Fresh Water of the Continents
April 2 M	Chapter 15 – continued
April 4 W	Chapter 16 - Landforms Made by Running Water
April 6 F	Chapter 16 - continued
April 9 M	Chapter 17 – Landforms and Rock Structure
April 11 W	TEST #4 – Chapters 13-16
April 13 F	Chapter 17 – continued
April 16 M	Chapter 18 – Landforms Made by Waves and Wind
April 18 W	Chapter 18 – continued
April 20 F	Chapter 19 – Glacial Landforms and the Ice Age
April 23 M	Chapter 19 – continued
April 25 W	FINAL EXAM INCLUDING CHAPTERS 17-19 8:00 AM

Course Policies

Grading (credit) Criteria	Detail your grading methods, grade scale, percentages, etc.
Make-up Exams	Make-up exams are only available if arrangements have been made prior to the scheduled exam.
Extra Credit	None
Late Work	None
Special Assignments	None
Class Attendance	Attendance is encouraged but attendance is not taken.
Classroom Citizenship	
Field Trip Policies	None
Student Conduct and	

<p>Discipline</p>	<p>The University of Texas System and The University of Texas at Dallas have rules and regulations for the orderly and efficient conduct of their business. It is the responsibility of each student and each student organization to be knowledgeable about the rules and regulations which govern student conduct and activities. General information on student conduct and discipline is contained in the UTD publication, <i>A to Z Guide</i>, which is provided to all registered students each academic year.</p> <p>The University of Texas at Dallas administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the <i>Rules and Regulations, Series 50000, Board of Regents, The University of Texas System</i>, and in Title V, Rules on Student Services and Activities of the university's <i>Handbook of Operating Procedures</i>. Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations (SU 1.602, 972/883-6391).</p> <p>A student at the university neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey federal, state, and local laws as well as the Regents' Rules, university regulations, and administrative rules. Students are subject to discipline for violating the standards of conduct whether such conduct takes place on or off campus, or whether civil or criminal penalties are also imposed for such conduct.</p>
<p>Academic Integrity</p>	<p>The faculty expects from its students a high level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrate a high standard of individual honor in his or her scholastic work.</p> <p>Scholastic dishonesty includes, but is not limited to, statements, acts or omissions related to applications for enrollment or the award of a degree, and/or the submission as one's own work or material that is not one's own. As a general rule, scholastic dishonesty involves one of the following acts: cheating, plagiarism, collusion and/or falsifying academic records. Students suspected of academic dishonesty are subject to disciplinary proceedings.</p> <p>Plagiarism, especially from the web, from portions of papers for other classes, and from any other source is unacceptable and will be dealt with under the university's policy on plagiarism (see general catalog for details). This course will use the resources of turnitin.com, which searches the web for possible plagiarism and is over 90% effective.</p>
<p>Email Use</p>	<p>The University of Texas at Dallas recognizes the value and efficiency of communication between faculty/staff and students through electronic mail. At the same time, email raises some issues concerning security and the identity of each individual in an email exchange. The university encourages all official student email correspondence be sent only to a student's U.T. Dallas email address and that faculty and staff consider email from students official only if it originates from a UTD student account. This allows the university to maintain a high degree of confidence in the identity of all individual corresponding and the security of the transmitted information. UTD furnishes each student with a free email account that is to be used in all communication with university personnel. The Department of Information Resources at U.T. Dallas provides a method for students to have their U.T. Dallas mail forwarded to other accounts.</p>
<p>Withdrawal from</p>	

Class	The administration of this institution has set deadlines for withdrawal of any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class. In other words, I cannot drop or withdraw any student. You must do the proper paperwork to ensure that you will not receive a final grade of "F" in a course if you choose not to attend the class once you are enrolled.
Student Grievance Procedures	<p>Procedures for student grievances are found in Title V, Rules on Student Services and Activities, of the university's <i>Handbook of Operating Procedures</i>.</p> <p>In attempting to resolve any student grievance regarding grades, evaluations, or other fulfillments of academic responsibility, it is the obligation of the student first to make a serious effort to resolve the matter with the instructor, supervisor, administrator, or committee with whom the grievance originates (hereafter called "the respondent"). Individual faculty members retain primary responsibility for assigning grades and evaluations. If the matter cannot be resolved at that level, the grievance must be submitted in writing to the respondent with a copy of the respondent's School Dean. If the matter is not resolved by the written response provided by the respondent, the student may submit a written appeal to the School Dean. If the grievance is not resolved by the School Dean's decision, the student may make a written appeal to the Dean of Graduate or Undergraduate Education, and the dean will appoint and convene an Academic Appeals Panel. The decision of the Academic Appeals Panel is final. The results of the academic appeals process will be distributed to all involved parties.</p> <p>Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations.</p>
Incomplete Grades	As per university policy, incomplete grades will be granted only for work unavoidably missed at the semester's end and only if 70% of the course work has been completed. An incomplete grade must be resolved within eight (8) weeks from the first day of the subsequent long semester. If the required work to complete the course and to remove the incomplete grade is not submitted by the specified deadline, the incomplete grade is changed automatically to a grade of F .
Disability Services	<p>The goal of Disability Services is to provide students with disabilities educational opportunities equal to those of their non-disabled peers. Disability Services is located in room 1.610 in the Student Union. Office hours are Monday and Thursday, 8:30 a.m. to 6:30 p.m.; Tuesday and Wednesday, 8:30 a.m. to 7:30 p.m.; and Friday, 8:30 a.m. to 5:30 p.m.</p> <p style="text-align: center;">The contact information for the Office of Disability Services is: The University of Texas at Dallas, SU 22 PO Box 830688 Richardson, Texas 75083-0688 (972) 883-2098 (voice or TTY)</p> <p>Essentially, the law requires that colleges and universities make those reasonable adjustments necessary to eliminate discrimination on the basis of disability. For example, it may be necessary to remove classroom prohibitions against tape recorders or animals (in the case of dog guides) for students who are blind. Occasionally an assignment requirement may be substituted (for example, a research paper versus an oral presentation for a student who is hearing impaired). Classes enrolled students with mobility impairments may have to be rescheduled</p>

	<p>in accessible facilities. The college or university may need to provide special services such as registration, note-taking, or mobility assistance.</p> <p>It is the student's responsibility to notify his or her professors of the need for such an accommodation. Disability Services provides students with letters to present to faculty members to verify that the student has a disability and needs accommodations. Individuals requiring special accommodation should contact the professor after class or during office hours.</p>
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