SYLLABUS
Fall TERM 2015
UNIVERSITY OF CENTRAL FLORIDA
RESOURCES GEOGRAPHY GEO 2370
Political Science Department
Mo - We 3:00 - 4:20 CB1 120
Professor John R. Swanson

Classes Begin 8/24/15 **Thanksgiving Break 11/26/15 to 11/28/15** **Classes End 12/07/15**

Final Exam Wednesday 12/9/15 1:00 to 3:50 pm

FEDERAL FINANCIAL AID REGULATIONS:

As of Fall 2014, all faculty members are required to document students' activity at the beginning of each course. In order to document that you began this course, please complete the Syllabys Quiz on the webcourses.ucf.edu web site by August 28, 2015, the end of the first week of classes, or as soon as possible after adding the course. Failure to do o will result in a delay in the distribution of your federal aid.

Syllabus Quiz:

Academic activity will be documented by responding t the Syllabus Quiz at the conclusion of Class 1, on webcourses@UCF. The opening date for the Syllabus Quiz is August 24, 2015 and will close August 28, 2015.

"The task is not to see what has never been seen before, but to think about what has never been thought before about what you see every day" **Erwin Schrodinger**

COURSE DESCRIPTION:

Analysis of basic principles and problems associated with development, use, conservation, and management of natural resources, with special emphasis on the United States.

TEXTBOOK:

Introduction to Geography: People, Places and Environment, Dahlman, Bergman, and Renwick 5th ed. Pearson, Prentice Hall. ISBN 13 978 0 321 69531 4.

COURSE OBJECTIVES:

1. To provide the student with the basic principles associated with resource development and use.
2. Students will learn about the use, conservation and management of natural resources.
3. Define natural resources and become familiar with specific examples.
4. Analyze the economic factors that control the use of natural resources.
5. Investigate the political importance of natural resource issues.
6. Examine the ecological effects of natural resource consumption.
7. Debate the ethical implications of exploitation vs. conservation vs. preservation.
8. Investigate the issues associated with agriculture, grazing, forestry, and biodiversity.
9. Analyze the use of water resources.
10. Understand the cultural factors that influence the use of natural resource.
11. Investigate traditional and non-traditional energy resources.
12. Investigate the possibility of sustainability.

In addition to the specific course objectives listed above, the course will also reinforce the following competencies wholly or partially.

Competency 1. Think critically and make reasoned choices by acquiring, analyzing, synthesizing, and evaluating knowledge.

Competency 2. Read, listen, write, and speak effectively

Competency 3. Understand and apply quantitative information to changing world circumstances.

Competency 4. Evaluate your own and other's values from individual, cultural, and global perspectives.

TEXTBOOK READINGS, LECTURES, AND EXAMS:

Module - 1

Class 1	M 8/24/15	What is a Natural Resource - Team Selection - Research Topics
Class 2	W 8/26/15	Environmental Models and Concepts - Research Topics
Class 3	M 8/31/15	Chapter 1 Introduction to Geography - Describing The Earth
Class 4	W 9/02/15	Chapter 2 Weather and Climate
No Class	**M 9/07/15**	**Labor Day**
Class 5	W 9/09/15	Chapter 3 Landforms
Class 6	M 9/14/15	Chapter 4 Biochemical Cycles
Class 7	**W 9/16/15**	**Test I Chapters 1 - 4**

Module 2

Class 8	M 9/21/15	Chapter 5 Population and Migration
Class 9	W 9/23/15	Chapter 6 Cultural Geography
Class 10	M 9/28/15	Chapter 7 The Geography of Languages and Religion
Class 11	W 9/30/15	Chapter 8 The Human Food Supply
Class 12	M 10/05/15	Chapter 9 Earth's Resources - Environmental Protection
Class 13	**W 10/07/15**	**Test II Chapters 5 - 9**

Module - 3

Class 14	M 10/12/15	Chapter 10 Cities and Urbanization
Class 15	W 10/14/15	Chapter 11 A World of States
Class 16	M 10/19/15	Chapter 12 Economic Growth
Class 17	W 10/21/15	Chapter 13 Globalization
Class 18	**M 10/26/15**	**Test III Chapters 10 - 13**

Module - 4

Class 19	**W 10/28/15**	**RESOURCES LAB FOR TEAM PROJECTS/TEAM PRESENTATIONS**
Class 20	M 11/02/15	Team Presentations
Class 21	W 11/04/15	Team Presentations
Class 22	M 11/09/15	Team Presentations
No Class	**W 11/11/1**	**VETERANS DAY**

Class 23	M 11/16/15	Team Presentations
Class 24	W 11/18/15	Team Presentations
Class 25	M 11/23/15	Team Presentations
Class 26	W 11/25/15	Team Presentations
Class 27	M 11/30/15	Team Presentations
Class 28	W 12/02/15	Team Presentations
Class 29	M 12/07/15	Team Presentations - FINAL EXAM REVIEW

Class 30 W 12/09/15 Final Exam 1:00 to 3:50 pm

These class lectures and class schedule may be covered as discreet topics and/or integrated with other topical areas in an order which is at the discretion of the professor. These and other topics may be expanded, elaborated, and/or modified at the discretion of the individual professor and is in no way intended to be comprehensive or all inclusive. Students may contact me through the Political Science Department Office, Room 302, Howard Phillips Hall, or by webmail.ucf.edu. Office Hours are Monday 12:00 - 2:00 pm and Thursday 3:00 - 5:00 pm. or by appointment

ATTENDANCE:

IT IS IMPORTANT TO BE IN ATENDANCE AT EACH MEETING OF THE CLASS. ATTENDANCE IS MANDATORY FOR ALL DURING THE TEAM PRESENTATIONS. ATTENDANCE POLICY AS DESCRIBED IN THE UCF STUDENT CATALOG WILL BE FOLLOWED.

TEAMS:

Students will be grouped into five (5) member teams. Each team will work as a unit discussing assignments, reviewing for exams, and preparing a research paper organized around The Model For Studying A Resource.

TEAM PROJECTS:

A team project will ask students to examine a contemporary natural resource from text book chapter topics, various academic disciplines, and work in a coordinated effort to write a final report. The Team will organize their report around the Model For Studying A Resource. (Below) **The written report will be in MLA Format, 30 pages in length and be typed, double spaced with one inch margins, and be bound.** Due date for the typed report is class number 20. Team presentations will begin with Class 20 and continue through Class 28. The project will be assessed from the perspective of your peers as well as the professor. Each Team Member must be an active participant in both the written and oral presentation to receive full credit for the activity. Thus, 20% of your grade termed Team Presentation will be based upon your attendance and involvement in class discussions, your ability to interact with a group, your written report, and your presentation. Grading of the project will be based on the four competencies listed above. **Attendance is mandatory for each presentation.**

TESTING AND GRADING:

There will be a total of three (3) short answer essay and multiple choice tests on readings from the textbook, lecture notes, and classroom discussions, (300 points) one (1) comprehensive multiple choice Final Exam (100 points). Also, 100 possible points will be given for the written research assignment and class presentation, (25 points for group interaction, 50 points for the written paper, and 25 points for the presentation)
Total of 500 points

Make-Up Exams:

Arrangements for Make-Up tests must be made by the class following the date of the missed test. There will be no make-Up tests for the Final Exam without documented extreme emergencies, the consent of the professor, and in accordance with UCF Policy.

GRADING SCALE:

GRADE	PERCENT	POINTS
A	95 - 100	475 - 500
A-	90 - 94	450 - 474
B+	87 - 89	435 - 449
B	84 - 86	420 - 434
B-	80 - 83	400 - 419
C+	77 - 79	385 - 399
C	74 - 76	370 - 384
C-	70 - 73	350 - 369
D+	67 - 69	335 - 349
D	64 - 66	320 - 334
D-	60 - 63	300 - 319
F	<60	< 300

UCF POLICY:

ALL POLICIES CONTAINED IN THE UCF STUDENT CATALOG WILL BE FOLLOWED

MODEL FOR STUDYING A RESOURCE:

I Location and Physical Characteristics:
Included but not limited to:
Name and location of the resource, where found, climate, perpetual, renewable, potential

II Population and Culture Characteristics:
Included but not limited to:
Who uses, Age, Gender, Education, Technology, Income, Political/Social Conditions.

III Economy and Land Use:
Included but not limited to:
Ownership, Technology, Political Issues, Supply/Demand, Scarcity, Topography

IV History;
Included but not limited to:
Significance of changing conditions time-line of all the above I, II, III.

V. Problems and Prospects.
What are the Problems and Prospects of I, II, III, IV above.
Local, International, Universal, Environmental, Political, Economic
Resource, Sustainability, Depletion, Conservation, Non-Use

PARTS I, II, III, AND IV OF "THE MODEL" ARE FACTUAL INFORMATION AND REQUIRE FOOTNOTES.

PART V OF "THE MODEL" IS YOUR ANALYSIS AND CONCLUSIONS AND MUST BE IN YOUR OWN WORDS.