Resource Geography

School of Politics, Security, and International Affairs

3 Credit Hours

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Instructor Information

- Instructor: Richard E. Tyre
- Office Location: 302 Howard Philips Hall
- Office Hours: Mondays and Wednesdays from 3:00-4:00 via Zoom
- Phone: 407-823-2608
- Digital Contact: Richard.Tyre@ucf.edu

Course Information

- Term: Spring 2021
- Course Number & Section: GEO2370 Section 1
- Course Name: Resource Geography
- Credit Hours: 3
    - Class Meeting Time: Mondays and Wednesdays 4:30-5:50
- Class Location: Online via Zoom
- Course Modality: M

Enrollment Requirements

Course Prerequisites (if applicable): none
Course Co-requisites (if applicable): none

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

Course Materials and Resources

Required Materials/Resources

A computer web camera is required for the class as the class meets synchronously together .

Student Learning Outcomes

Course Focus

Physical geography is the study of the earth's dynamic systems: its air, water, weather climate, landforms, rocks, soils, plants, ecosystems and biomes and how humans interact with the earth's systems. Physical geography is the study of the world around you. It will help you to understand why afternoon rain showers and hurricanes frequent central Florida and what causes seasons. Everyone, every day, interacts with the earth's dynamic systems. I challenge you to join me on an exploration of the complex, and exciting world in which you live!

This is an introductory level college course in Physical Geography. It requires no prior experience with the subject.

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 on natural resource issues.
6. Examine the ecological effects of natural resource consumption.
7. Debate the ethical implication of exploitation, conservation, and 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 resources.
11. Investigate traditional and non-traditional energy resources.
12. Investigate the possibility of sustainability.

13. Produce advanced discussions on select resource issues and topics
14. Formulate an advanced level of understanding of the geography of resources.

Course Activities

Each unit will include one or two activities to help facility learning. The course is split into different themes. These themes are:

1: What is Nature?

2: Regionalism in the United States

3: Resource Theories & Management

4: Resource Identities

5: Resource Applications

Activity Submissions

All activities, quizzes, and exams are to be submitted online via the links provided.

Attendance/Participation

This is an online course and students are to complete the material at ones own pace. After meeting as a class, the students will have time to synthetize the information and formulate responses to the questions or projects.

Assessment and Grading Procedures

The table shows the weight distribution for each assignment.

Assignment	Percentage of Grade
Quizzes	20%
Assignments	40%
Debates	10%
Final Exam	30%
Total	100%

The table shows the range for each letter grade and uses a plus/minus system.

Letter Grade	Percentage
A	93 – 100 %
A-	90 – 92 %
B+	87 – 89 %
B	83 – 86 %
B-	80 – 82 %
C+	77 – 79 %
C	73 – 76 %
C-	70 – 72 %
D+	67 – 69 %
D	63 – 66 %
D-	60 – 62 %
F	59 % and below

Consult the latest Undergraduate or Graduate catalogLinks to an external site. for regulations and procedures regarding grading such as Incomplete grades, grade changes, and grade forgiveness.

University Services and Resources

Academic Services and Resources

A list of available academic support and learning services is available at UCF Student ServicesLinks to an external site.. Click on "Academic Support and Learning Services" on the right-hand side to filter.

Non-Academic Services and Resources

A list of non-academic support and services is also available at UCF Student ServicesLinks to an external site.. Click on "Support" on the right-hand side to filter. If you are a UCF Online student, please consult the UCF Online Student GuidelinesLinks to an external site. for more information about your access to non-academic services.