Resource Geography

School of Politics, Security, and International Affairs

3 Credit Hours

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Instructor Information

- Instructor: Richard E. Tyre
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Course Information

- Term: Fall 2023
- Course Number & Section: GEO2370 Section 1
- Course Name: Resource Geography
- Credit Hours: 3
    - Class Meeting Time: Mondays and Wednesdays 9:00-10:20
- Class Location: CB1 Room 120
- Course Modality: **Face to Face**

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

All required materials/resources will be posted on Canvas.

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

After meeting as a class, the students will have time to synthetize the information and formulate responses to the questions or projects. Some assignments may take weeks to complete while others only a few days. Assignment due dates will be announced when the assignment posts. Late work will be accepted on a case-by-case basis at the discretion of the instructor.

Assessment and Grading Procedures

The table shows the weight distribution for each assignment.

Assignment	Percentage of Grade
Quizzes & Assignments	50%
Debate Reflections	15%
Debates	10%
Final Exam	25%

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.

Course Schedule

Week of August:

21: Introduction to the Course and Landscape Reading, & What is Nature Discussion

28: United States Geography

Week of September:

4: No Class Monday, September 5 (Labor Day) & Regionalism in the United States and Regional Identities

11: Development Theories & Development Theories Applications

18: Introduction to the Debates and Assign Debate Topics & Environmental Capitalism

25: Group Meeting Times for the Debates

Week of October:

2: Debate 1 & 2

9: Debate 3 & 4 and Assign Final Presentation Topics

16: Population and Resource Management

23: Identities in Resources & Group Meeting Day

30: Group Meeting Day and Final Presentations 1

Week of November:

6: Final Presentations 2 & 3

13: Final Presentations 4 & 5

20: Final Presentations 6 & No Class Wednesday, November 23 (Thanksgiving)

27: Final Presentations 7 & 8

Final Exam Opens December 1 and is due by Friday, December 8 (at 11:59 PM)

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.

Policy Statements

Academic Integrity

Course Accessibility Statement

Campus Safety Statement

Deployed Active Duty Military Students

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