# Physical 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: Tuesdays and Thursdays from 7:00-8:00 via Zoom
- Phone: 407-823-2608
- Digital Contact: Richard.Tyre@ucf.edu


# Course Information

- Term: Summer B 2021
- Course Number & Section: GEO1200 Section 1
- Course Name: Physical Geography
- Credit Hours: 3
- Class Meeting Time: 10:00-11:50 Mondays and Wednesdays
- Class Location: Classroom Building 1, Room 319
- Course Modality: Face to Face

# Enrollment Requirements

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

# Course Description

Basic physical elements of geography, including climate, landforms, soils, natural vegetation, minerals, and their integrated patterns of world distribution.

# Course Materials and Resources

## Required Materials/Resources

- *Introducing Physical Geography, 5th or 6th Edition* by Strahler. UCF Libraries purchased the rights to this textbook and a link to the textbook is found on Webcourses.
- A computer web camera is required for the examinations as examinations are proctored via Procter Hub.

# 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. Use maps and graphs to analyze and interpret data and draw valid conclusions
2. Explain the causes of seasons and seasonal effects throughout the earth
3. Discuss the formation of major landforms, both domestic and international.
4. Discuss the composition, temperature profile, and function of the atmosphere.
5. Discuss the hydrologic cycle, and the distribution and allocation of water resources for humans.
6. Analyze patterns and consequences of human-environment interaction.
7. Analyze the geopolitical impact of the environment and environmental issues.

# Course Activities

Each unit will include one or two activities to help facility learning.  Additionally, each week, students will be required to complete one knowledge master quiz.  There are two non-comprehensive exams, a mid-term exam and a final exam.

## 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.  There is one mid-term exam scheduled and one final exam scheduled.  All other activities are to be complete by the time of the final exam.

# Assessment and Grading Procedures

The table shows the weight distribution for each assignment.

| Assignment | Percentage of Grade |
|---|---|
| Quizzes | 20% |
| Assignments | 20% |
| Mid-Term Exam | 30% |
| 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.

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# 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

Copyright

Third-Party Software and FERPA

## Course Calendar:

June 29/July 1: Modules 1 & 2

July 6/8: Modules 3 & 4

July 12/14: Modules 5 & 6

July 19/21: MID-TERM EXAM & Module 8

July 26/28: Modules 9 & 10

August 3/5: Modules 11 & 12: Final Exam Due August 6