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**Course Description:**

Examines the global patterns and processes of the atmosphere, biosphere, lithosphere, and hydrosphere. Explores Earth's physical systems and the interrelationships among them through studying Earth-Sun geometry, climate and weather phenomena, landforms, biomes, and environmental change. Lecture 3 hours. Total 3 hours per week. 3 credits

**General Course Purpose:**

This course can be used to satisfy the Social/Behavioral Science elective for all AS and AA transfer degrees. It is also for anyone interested in learning more about physical geography.

**Course Prerequisites and Co-requisites:**

None

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- Understand the global energy budget and the role of atmospheric and oceanic circulation

**Effective Date/Updated: May 1, 2023**