

# Earth Processes

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Last Updated: Tue, 12/30/2025

**Course prefix:** EAS

**Course number:** 2600

**Section:** A

**CRN**

21255 35406

**Instructor first name:** Samantha

**Instructor last name:** Wilson

**Semester:** Spring

**Academic year:** 2026

**Course description:**

This course introduces students to the fundamental principles of Earth science and examines how these principles apply to a wide range of practical and societal issues that affect daily life. Course topics emphasize the interrelationships among plate tectonics, Earth surface processes, geologic structures, natural resources, and natural hazards. Upon successful completion of the course, students will be able to interpret and analyze the geologic processes that shape the landscapes encountered in everyday environments.

**Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

**Core IMPACTS statement(s) (if applicable):**

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help students master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

- How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Inquiry and Analysis
- Problem-Solving
- Teamwork