

# Philosophy of Science

---

Last Updated: Sun, 01/11/2026

**Course prefix:** PHIL

**Course number:** 3115

**Section:** AM

**CRN**

35077

**Instructor first name:** Abigail

**Instructor last name:** Mills

**Semester:** Spring

**Academic year:** 2026

**Course description:**

Examination of the nature and processes of scientific inquiry, including the status of scientific knowledge, identification of pseudoscientific claims, and the role of values in generating and using scientific knowledge. Credit not allowed for both PHIL 3115 and PST 3115.

**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.

Artificial intelligence may not be used for any graded component of the course. Use of artificial intelligence is considered academic dishonesty.

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

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

This course should direct students toward a broad Orienting Question:

- How do I interpret the human experience through creative, linguistic and philosophical works?

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

- Students will effectively analyze and interpret the meaning, cultural significance and ethical implications of literary/philosophical texts or of works in the visual/performing arts.

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

- Ethical Reasoning
- Information Literacy
- Intercultural Competence