

Principles of Physics II

Last Updated: Tue, 03/17/2026

Course prefix: PHYS

Course number: 2212

Section: C

CRN

81599

Instructor first name: Jennifer

Instructor last name: Curtis

Semester: Fall

Academic year: 2026

Course description: An introductory course which will include electrostatics, electric current and circuits, electromagnetism, and may also include light and computational methods. This is a calculus-based course.

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):

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 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 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 communication and intercultural competence at the intermediate level.

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

- Ethical Reasoning
- Information Literacy
- Intercultural Competence