

Prin&Appl-Engr Materials

Last Updated: Mon, 03/30/2026

Course prefix: MSE

Course number: 2001

Section: G

CRN

94455

Instructor first name: Placeholder

Instructor last name: Placeholder

Semester: Fall

Academic year: 2026

Course description: The structure-property-processing-performance relationships of engineering materials are described. Materials selection is treated as a part of engineering design.

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 Citizenship 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 prepare for my responsibilities as an engaged citizen?

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

· **Students will demonstrate a broad overview knowledge of the history of the United States, with emphasis on the organization, provisions and principles of the United States Constitution and how it is operationalized in everyday governance and citizenship.** Course content, activities and exercises in this course

should help students develop the following Career-Ready Competencies:

- Critical Thinking
- Intercultural Competence
- Persuasion
- Citizenship and its Responsibilities