

Special Prob-Automation

Last Updated: Tue, 03/17/2026

Course prefix: ME

Course number: 8941

Section: ZHA

CRN

93692

Instructor first name: Ye

Instructor last name: Zhao

Semester: Fall

Academic year: 2026

Course description: Individual studies and/or experimental investigations of problems of current interest in automation and mechatronics.

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 Social Sciences 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 will direct students toward a broad Orienting Question:

- How do I understand human experiences and connections?

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

- Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.

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

Intercultural Competence

Perspective-Taking

Persuasion

Analytical and Critical Thinking

Source Analysis