

Special Prob-Automation

Last Updated: Tue, 03/17/2026

Course prefix: ME

Course number: 8943

Section: BRA

CRN

93584

Instructor first name: Berdinus

Instructor last name: Bras

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:

It is expected that you and I will follow Georgia Tech's Honor Code in all matters relating to this course. You are encouraged to meet and exchange ideas with your classmates while studying and working on homework assignments, but you are individually responsible for your own work and for understanding the material. You are not permitted to copy or otherwise reference another student's assignments. In this class, you will also be required to cite all sources that you use in your submitted work, including but not limited to writing papers, creative projects, presentations, performances, exams, and research. "Sources" include journals, papers, conversations, anything found on the internet, AI usage, etc. If the thought did not originate with you, you should properly cite it in your work. You, as students, are responsible for understanding the University's Honor Code policy.

Compromising your academic integrity may lead to serious consequences, including (but not limited to) one or more of the following: failure of the assignment, failure of the course, disciplinary probation, suspension from the university, or dismissal from the university. If you have any questions regarding this policy, please reach out to me.

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 should help students develop the following Career-Ready Competencies:

- Intercultural Competence
- Perspective-Taking
- Persuasion