

Undergrad Research I

Last Updated: Tue, 03/17/2026

Course prefix: ECE

Course number: 4951

Section: R13

CRN

90022

Instructor first name: Shanthi

Instructor last name: Rajaraman

Semester: Fall

Course description: Participation in an individual or group research project under the direction of a faculty member.

Academic honesty/integrity statement:

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. For a clear description of what counts as plagiarism, cheating, and/or the use of unauthorized sources, please see the [Student Code of Conduct](#). For more information about Georgia Tech's standards with respect to academic integrity, please see Georgia Tech's [Honor Code](#).

Any student suspected of cheating or plagiarizing on a paper will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

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 should 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