

Intro-Bioengr Stats

Last Updated: Mon, 03/30/2026

Course prefix: BMED

Course number: 2400

Section: CIA

CRN

94396

Instructor first name: Esfandiar

Instructor last name: Behravesh

Semester: Fall

Academic year: 2026

Course description: Introduction to statistical modeling and data analysis in bioscientific and bioengineering applications. Topics include estimation, testing, regression, and experimental 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. For information on the Georgia Tech Student Honor code, consult the website: <https://policylibrary.gatech.edu/student-life/academic-honor-code>. Students are expected to uphold and abide by this Honor Code.

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 Outcomes:

- 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