

CHBE 6001 Syllabus

Introduction to Research, Section A, 1 credit hour

Fall 2026

Instructor Information

Instructor: Julie Champion

General Course Information

Description

Introduction to topics that are needed for success in ChBE research. Partially fulfills the GT requirement for in person Responsible Conduct of Research training.

Course Learning Outcomes

By the end of this course, a student should be able to:

- 1) Analyze ethical and research misconduct issues.
- 2) Understand the peer review process and how to critique the literature.
- 3) Apply oral and written communication skills.
- 4) Identify elements of research including computational resources and intellectual property considerations.

Required Course Materials

None

Grading Policy:

This is a pass/fail course. Class attendance and submission of a satisfactory written assignment will earn a passing grade.

Course Policies

Attendance and/or Participation

Your academic success will depend strongly on the level of engagement with the course material. Actively participating in all lectures and taking advantage of other learning opportunities offered (e.g. assignments, office hours) is critical for successful attainment of the learning outcomes. The Georgia Tech Catalog describes policies around “approved Institute activities” (e.g., field trips and athletic events) and accommodations around religious observances.

Academic Integrity

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. Review [Georgia Tech’s Honor Code](#) and the student [Code of Conduct](#).

Cases of suspected cheating or plagiarism on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

Core IMPACTS

Not applicable for this course.

Accommodations for Students with Disabilities

If you are a student with learning needs that require special accommodation, [contact the Office of Disability Services](#) (404-894-2563) as soon as possible to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail me as soon as possible in order to set up a time to discuss your learning needs.

Student-Faculty Expectations Agreement

At Georgia Tech, we believe that it is important to strive for an atmosphere of mutual respect, acknowledgement, and responsibility between faculty members and the student body. [The Student-Faculty Expectations](#) articulate some basic expectations that you can have of me and that I have of you. In the end, simple respect for knowledge, hard work, and cordial interactions will help build the environment we seek. Therefore, I encourage you to remain committed to the ideals of Georgia Tech while in this class.