

CHBE 8902 TP Syllabus

Graduate Teaching Practicum (ChBE), Section A, 2 credit hours

Summer 2026

Instructor Information

Instructor: Joseph Scott

General Course Information

Description

Taken as part of the ChBE PhD teaching practicum in every semester a student serves as teaching assistant. Students participate in teaching and course management.

Course Learning Outcomes

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

- 1) Demonstrate proficiency in the course subject matter beyond the level expected of students.
- 2) Provide effective supplementary instruction in one-on-one and small-group settings (e.g., office hours), including identifying and addressing individual student needs and barriers to understanding.
- 3) Effectively use modern tools for delivering information and providing feedback at scale.
- 4) Demonstrate professional maturity in the execution of duties, including timeliness, reliability, and an appropriate standard of quality.
- 5) Demonstrate professional maturity in interactions with subordinates and supervisors, including respect, effective communication, and responsiveness.

Required Course Materials

No textbooks or materials are required. Resources for teaching are determined in consultation with the instructor.

Grading Policy:

This course is graded on a pass/fail basis. To receive a passing grade, you must submit four assignments, which include feedback from your supervising instructor:

- Planning sheet
- Mid-semester feedback
- End-of-semester feedback
- Reflective Teaching statement

Course Policies

Attendance and/or Participation

Many duties of a teaching assistant are asynchronous. Attendance in the lectures of the class you are assisting with is at the discretion of the lead instructor. Attendance and punctuality at office hours, recitations, and other events led by the teaching assistant is critical for success. 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.