

CHEM 4698 + 4699

Georgia Tech | SEMESTER

Evans Group Research

Welcome to the Evans research group! Our group is focused on educational research in collegiate introductory and organic chemistry courses. Activities of the group include:

- Development and implementation of instructional interventions aimed at improving student learning
- Assessment and evaluation of instructional innovations via both quantitative and qualitative approaches:
 - Development and administration of surveys
 - Student interviews
 - Ethnographic observation of students and instructors in the classroom

My primary motivation is helping *you* develop as an instructional designer or educational researcher. To facilitate this, we will meet weekly for no more than 30 minutes at an agreed-upon time to check in on your project.

ASSIGNMENTS AND GRADING (CHEM 4699 ONLY)

A final report is required and will be due on the final instructional day (**DATE**). The general spirit of this report is to provide a record of the work you have completed and relevant context—including background information, prior work and references, and the like—that could help a future student take over your project confidently. I will provide a template for the report but I encourage you to communicate with me if the template feels irrelevant. Some sections may not be relevant to some projects.

An oral presentation is also required. This presentation (10 minutes in length with an additional 3 minutes for questions and answers) should focus on the work you carried out throughout the term, with relevant background information and theory. Your presentation will be given to the rest of the group; we may also schedule a presentation to other CHEM 4699 students. A copy of your slides should be submitted to the general CHEM 4699 Canvas site by **DATE**.

Failure to submit a final report or a slide deck via Canvas will result in a decrease of your course grade. Each missing assignment will result in a deduction of one letter grade. I will communicate your course grade via an evaluation emailed during finals week.