

## Course Learning Objectives - CBE 415

### Chemical and Biomolecular Engineering Laboratory (3)

At the conclusion of this course, the student should be able to meet the following objectives.

1. Practice effective teamwork in planning, conducting, and presenting laboratory results.
2. Develop, present, and defend a plan for conducting each laboratory project.
3. Demonstrate familiarity with the "Laboratory Safety Rules."
4. Maintain a formal laboratory notebook for the assigned projects following the "Laboratory Notebook Guidelines."
5. Interpret the results of a laboratory project in terms of theoretical models.
6. Prepare a formal written report summarizing results and outcomes for each project.