Ch E 252: Fundamentals of Chem Eng Problem Solving

Chemical Engineering

This course has three overall objectives: a) to introduce students to the core knowledge, skills, and abilities applied by chemical engineers to problems, b) to use spreadsheets such as Microsoft Excel to solve engineering calculations and present the results in a clear and professional manner; and c) to apply knowledge of algebraic methods and Python programming to solve mathematical problems typical of those needed to model chemical engineering applications.

2 Credits

One-way corequisites

- Csci 256: Programming in Python
- Engr 101: Engineering Fundamentals

Instruction Type(s)

- Lecture: Lecture for Ch E 252

Subject Areas

- Chemical Engineering

Related Areas

- Chemical and Biomolecular Engineering