

# Ch E 330: Chemical Eng. R & D Experience CHEMICAL ENGINEERING

Apply the fundamentals of engineering science (transport phenomena, thermodynamics, chemical reaction engineering, and/or applied mathematics) to the methods, results and significance of goal-driven research. Students will analyze, plan, and execute a research project, including effective communication of results, both orally and in writing.

1 - 2 Credits

#### **Prerequisites**

- Chem 106: General Chemistry II (Minimum grade: C)
- Math 262: Unified Calculus & Analytic Geometry II (Minimum grade: C)
- Phys 211: Physics for Science & Engineering I (Minimum grade: C)
- Ch E 307: Chemical Process Principles I (Minimum grade: C)
- Sophomore Standing Required

### Instruction Type(s)

• Indiv Based: Individual Based Study for Ch E 330

## Subject Areas

• Chemical Engineering

#### **Related Areas**

• Chemical and Biomolecular Engineering

