

# 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**

<u>Chemical Engineering</u>

#### **Related Areas**

<u>Chemical and Biomolecular Engineering</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

