

# **Special Topics in Chemical Engineering**

The University of Toledo College of Engineering CHEE 4980

Instructor: Chemical Engineering faculty Class Day/Time: Determined by student and faculty

Class Location: Determined by student and faculty Credit Hours: 1-4 hours (variable)

## **COURSE/CATALOG DESCRIPTION**

Special topics of interest to chemical engineers - upper division.

#### STUDENT LEARNING OUTCOMES

Student will participate in a learning experience to be determined by the faculty. The course may involve a combination of lecture, recitation, laboratory, and/or field experience. The learning opportunity typically involves a topic that is of infrequent interest.

Specific outcomes will depend on the course topic and can include:

- Conduct, summarize and/or present a comprehensive literature review in the topical area
- Participate in a field experience that requires application of chemical engineering principles
- · Analyze the literature in an emerging engineering area
- Develop novel instructional content or techniques for an existing or new class
- Present projects and results in a format acceptable for publication/presentation

#### PREREQUISITES AND COREQUISITES

Admission to the undergraduate program and upper division status.

#### REQUIRED TEXTS AND ANCILLARY MATERIALS

No textbooks required.

#### **UNIVERSITY POLICIES**

The University is an equal opportunity educational institution. Please read <u>The University's Policy</u> <u>Statement on Nondiscrimination on the Basis of Disability Americans with Disability Act Compliance</u>.

#### **Academic Accommodations**

The University of Toledo is committed to providing equal access to education for all students. If you have a documented disability or you believe you have a disability and would like information regarding academic accommodations/adjustments in this course please contact the <a href="Student Disability Services">Student Disability Services</a> Office.

### **GRADING**

Course grading is pass (S) or unsatisfactory (U).

#### **COURSE SCHEDULE**

Appropriate schedule to be determined by student and faculty.