



## Special Topics in Chemical Engineering

The University of Toledo  
College of Engineering  
CHEE 8980

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<b>Instructor:</b>	Chemical Engineering faculty	<b>Class Day/Time:</b>	Determined by student and faculty
<b>Class Location:</b>	Determined by student and faculty	<b>Credit Hours:</b>	1 to 6 hours (variable)

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### COURSE/CATALOG DESCRIPTION

Selected topics from current chemical engineering research with intensive investigation into the recent literature in an area of mutual interest to the student and the instructor.

### 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:

- Analyze the literature in an emerging engineering area
- Develop novel instructional content or techniques for an existing or new class
- Conduct, summarize and/or present a comprehensive literature review in the topical area
- Develop experimental protocols and methodology
- Gather and/or develop relevant data in support of a research project
- Analyze data and discuss results in written reports
- Present projects and results in a format acceptable for publication/presentation

### PREREQUISITES AND COREQUISITES

Admission to the graduate program and selection of a faculty advisor.

### REQUIRED TEXTS AND ANCILLARY MATERIALS

No textbooks required.

### UNIVERSITY POLICIES

The University is an equal opportunity educational institution. Please read [The University's Policy Statement on Nondiscrimination on the Basis of Disability Americans with Disability Act Compliance](#).

### 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 [Student Disability Services Office](#).

### GRADING

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

### COURSE SCHEDULE

Appropriate schedule to be determined by student and faculty.