



Co-Op Experience

The University of Toledo
College of Engineering
CHEE 3950

Instructor:	Kim, Dong Shik	Class Location:	field experience, not applicable
Email:	dong.kim@utoledo.edu	Class Day/Time:	field experience, not applicable
Office Hours:	by appointment	Lab Location:	field experience, not applicable
Office Location:	NI 3051	Lab Day/Time:	field experience, not applicable
Office Phone:	(419) 530-8084	Credit Hours:	1 hour

COURSE/CATALOG DESCRIPTION

Approved co-op work experience beyond third required co-op experience. Course may be repeated.

STUDENT LEARNING OUTCOMES

Depending on the experience, students will demonstrate:

- a. An ability to apply knowledge of mathematics, science, and engineering
- b. An ability to design and conduct experiments, as well as to analyze and interpret data
- c. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. An ability to function on multi-disciplinary teams
- e. An ability to identify, formulate, and solve engineering problems
- f. An understanding of professional and ethical responsibility (including safety and environmental concerns)
- g. An ability to communicate effectively
- h. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i. A recognition of the need for, and an ability to engage in life-long learning
- j. A knowledge of contemporary issues
- k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Student learning outcomes will be assessed through an employer evaluation completed at the end of the semester. This evaluation must be submitted in order for the student to receive passing credit.

PREREQUISITES AND COREQUISITES

CHEE 1010

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](#).

ACADEMIC POLICIES

Students must abide by the terms of the Student Cooperative Education Agreement that was distributed and signed by each student during the pre-requisite Professional Development course. A copy of this agreement can be obtained from the Engineering Career Management Center in Nitschke Hall 1040.

GRADING

Course grading is pass (PS) or no credit (NC). Please refer to the Student Cooperative Education Agreement for grading policies.

COURSE SCHEDULE

This course is a field experience and has no lecture schedule.