



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Chemical Engineering Seminar

CBE 2100

Credit Hours:

1.00 - 1.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Seminar

Course Description:

A general introduction to the chemical engineering curriculum, academic pathways, educational resources, career options, engineering ethics, and leadership skills.

Prerequisites and Co-requisites:

Prereq or concur: 2200.

Course Goals / Objectives:

- The objective of this course is to provide a general introduction to the chemical engineering curriculum, academic pathways, educational resources, career options, engineering ethics, and leadership skills.
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Course Topics:

- Introduction to Chemical Engineering Curriculum and Academic Paths
 - Introduction to Educational Resources, including UG Research, Co-Op and Internships
 - Student and Faculty Panel: How to be successful in CBE Curriculum
 - Ethics and Professional Judgement: Societal Impact of Engineering
 - Ethics and Professional Judgement: Social Justice
 - Ethics and Professional Judgement: Environmental impact of engineering
 - Teamwork: Diversity and Inclusion
 - Teamwork: Working in a team – conflict resolution
 - Teamwork: Planning and conducting effective meetings
 - Career Pathways: Bio/Pharma
 - Career Pathways: Energy
 - Career Pathways: Food/Fine Chemicals
 - Career Pathways: Product Development
 - Career Pathways: Graduate Degrees
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Designation:

Required