



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF ENGINEERING

# Introduction to Ohio State and Industrial and Systems Engineering II

## ENGR 1120.11

**Credit Hours:**

0.50 - 0.50

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**Course Levels:**

Undergraduate (1000-5000 level)

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**Course Components:**

Lecture

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**Course Description:**

Assessment of major / academic interests, advanced study skills, campus activities, program enrichment opportunities, engineering services, internships, and development of a personalized four-year curricular plan in an engineering major.

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**Prerequisites and Co-requisites:**

Prereq or concur: Engr 1110.XX.

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**Course Goals / Objectives:**

- To better prepare students for successful completion of their engineering degree through understanding the importance of learning styles, effective study and test taking skills and time management
  - To assist students to be able to understand and follow university and college policies and procedures
  - To develop an advising relationship between the student and a knowledgeable academic advisor in their chosen major
  - To develop a personalized four-year curricular plan
  - To make students aware of campus resources to enhance their program of study, including use of Engineering Career Services, Younkin Success Center, Student Counseling and Consultation Services, etc.
  - To facilitate more in-depth major exploration of the engineering majors in which they have interest
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**Course Topics:**

- Review Campus Resources in detail
  - Learning styles and study skills
  - Time management skills
  - Test taking skills
  - Seeking instructor/campus resource help
  - In-depth major exploration
  - Selected FYE seminars (on these topics: academic engagement and exploration, alcohol and drug awareness, anxiety and mental health, current issues, diversity, financial and debt management, health and wellness, sexual health, leadership)
  - Resume Writing
  - Career/Internship Preparation
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**Designation:**

Required