

Introduction to Ohio State and Materials Science and Engineering II

ENGR 1120.12

Credit Hours:

0.50 - 0.50

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lecture

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.

Prerequisites and Co-requisites:

Prereq or concur: Engr 1110.XX.

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

Designation:

Required