

# **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