

# **Introduction to Ohio State and Materials Science and Engineering I**

## ENGR 1110.12

#### **Credit Hours:**

0.50 - 0.50

#### **Course Levels:**

Undergraduate (1000-5000 level)

### **Course Components:**

Lecture

#### **Course Description:**

Introduction to the University community and College of Engineering; Strategies for successful transition; Academic requirements; University procedures; Grading system; Resources; Overview of engineering academic areas of study and services.

#### Prerequisites and Co-requisites:

Prereq: Enrollment in Engineering.

#### **Course Goals / Objectives:**

- Be better prepared for successful completion of their engineering degree through understanding the importance of effective study skills and time management
- Understand and be able to follow university and college policies and procedures
- Have developed an advising relationship with a knowledgeable academic advisor in their chosen major
- Have developed a personalized four-year curricular plan
- Be 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

#### **Course Topics:**

- University and college policies and procedures
- Academic standards
- Code of Student Conduct
- Academic integrity
- University structure
- Engineering core and curriculum planning
- Grades: how to calculate CPHR, SPHR, MPHR
- 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)
- Buckeye Book club
- Introduction to learning styles, time management skills, study skills, and test taking skills
- Scheduling classes

#### **Designation:**

Required