

## Engr 313: Introduction to Materials Science

### [School of Engineering](#)

Fundamental concepts of materials science including the structure and properties of materials and their relationship to material selection and system design. The internal structures of metals, ceramics, and polymers are examined to develop an understanding of their mechanical, electrical, physical, and chemical properties.

3 Credits

### Prerequisites

- [Chem 105: General Chemistry I](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Engr 313

### Subject Areas

- [Engineering, General](#)

