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

Instruction Type(s)

- Lecture: Lecture for Engr 313

Course Fee(s)

Engineering

- $100.00 when booked for:
  - Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
  - Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

Subject Areas

- Engineering, General