



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Introduction to Composites

MATSCEN 5711.70

Credit Hours:

1.50 - 1.50

Course Components:

Lecture

Course Description:

In this seven-week course, students will gain the theoretical background as well as practical knowledge of the structure and properties of ceramic, metal, and polymer matrix composites.

Prerequisites and Co-requisites:

Prereq: 3261, or Grad standing, or permission of instructor.

Course Goals / Objectives:

- Choose and apply types of fibers and processing methods
- Choose and apply types of composites and processing methods
- Design composites for required properties