Course Number
MER-214-02
Course Description

A branch of applied mechanics that deals with the behavior of solid bodies subjected to various types of loading. The solid bodies considered in this course include axially-loaded members, shafts in torsion, thin shells, beams, and structures that are assemblies of these components. Strength of materials analysis determines the stresses, strains, and displacements produced by the loads. Includes a laboratory component.

Academic Term
20/WI
Instructor
Keat, William
Location & Meeting Time
Integrated Science & Engineering Complex-220 M/W/F 01:50PM-02:55PM LEC
Petition
N
Credits
1.00
Capacity
24
Total Students
11
Additional Information
http://cs.union.edu/me_dept/me_dept.html
Common Curriculum
WAC Writing Across Curriculum
Academic Department
Mechanical Engineering
Field Of Study
Mechanical Engineering (MER)