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
22/SP
Instructor
Ramasubramanian, Ashok
Location & Meeting Time
Karp Hall-006+ M/W/F 09:15AM-10:20AM LEC
Credits
1.00
Capacity
12
Total Students
6
Common Curriculum
WAC Writing Across Curriculum
Academic Department
Mechanical Engineering
Field Of Study
Mechanical Engineering (MER)