

CET 217: Strength of Materials

This course presents a look at the techniques used in the analysis and design of structural elements in systems with a view toward equipping the student to select structural members that are safe and economical. Topics include the study of stress strain curves, material properties and uses, and both bolted and welded connections. Upon completion of this course, the student should be able to identify stresses in various structural members. CORE

Credits: 3

Theory Hours: 3

Prerequisites:

CET 215

Program: Civil Engineering