

Course Number

MER-311-01

Course Description

Advanced topics in stress analysis, deflection and stiffness, energy methods, failure analysis, fracture mechanics, statistical considerations, impact, fatigue and, introduction to finite element methods.

Academic Term

22/SP

Instructor

Rapoff, Andrew

Location & Meeting Time

Integrated Science & Engineering Complex-387+ M/W/F 11:45AM-12:50PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

12

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)