

Course Number

MER-452-01

Course Description

A comprehensive introduction to composite materials and motivation for their use in modern applications. Topics include selection and availability of composite materials, manufacturing processes, usable theoretical concepts, testing and characterization of composites, and strength theories.

Academic Term

21/SP

Instructor

Bucinell, Ronald

Location & Meeting Time

Integrated Science & Engineering Complex-220 M/W 05:25PM-07:05PM LEC

Credits

1.00

Capacity

18

Total Students

13

Additional Information

[http://cs.union.edu/me\\_dept/me\\_dept.html](http://cs.union.edu/me_dept/me_dept.html)

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)