

Course Number

MER-332-01

Course Description

This course will provide a survey of several important areas of fluid mechanics not covered in MER 331. Topics covered in this course may include: differential analysis of fluid flow (Navier-Stokes equations), potential flow analysis, microfluidics, compressible flow analysis and computational fluid dynamics. As part of the course students will complete a project on a fluids topic of their choice.

Academic Term

22/WI

Instructor

Anderson, Ann

Location & Meeting Time

Integrated Science & Engineering Complex-218 M/W 03:05PM-04:45PM LEC

Credits

1.00

Capacity

24

Total Students

11

Academic Department

Mechanical Engineering

Field Of Study

Mechanical Engineering (MER)