

# ME 5110: Elements Comput. Fluid Dyn.

Fundamentals of Computational Fluid Dynamics (CFD), concepts and methods for numerically solving the differential equations of fluid dynamics, solution to complex flow problems in the aerospace, automotive, electronics, environmental, and biomedical industries, use of the commercial CFD code, Fluent.

**Credits:** 3.0

**Prerequisites:**

CEE 3500

ME 3600 :D- or CEE 3500 :D-

**Program:** [Mechanical Engineering](#)