

ENGR 326: Mechanical: Fluid Mechanics

Credits 5

A course in fluid mechanics. Topics include: fluid properties, hydrostatics, conservation laws, infinitesimal and finite control volume analysis, Navier-Stokes equations, dimensional analysis, internal and external flows. Students will build upon knowledge gained in [ENGR 325](#) and analyze, troubleshoot, predict and problem-solve complex systems.

Weekly Contact Hours 5

Meets Degree Requirements For
Restricted Elective