

Engr 323: Fluid Mechanics

[School of Engineering](#)

Physical properties of fluids, fluid statics, control volume approach (mass momentum and energy conversation), Bernoulli equation, dimensional analysis, friction and head loss, flow in closed conduits, forces over immersed bodies, turbomachinery, Navier-Stokes equations.

3 Credits

Prerequisites

- [Phys 211: Physics for Science & Engineering I](#)
- Engr 323 Requires: One Way-Co-Requisite Engr 309 and Math 264
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for Engr 323
- Lecture: Web-based Lecture for Engr 323

Course Fee(s)

Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

- \$100.00 per 3 Semester Credit Hours

Mechanical Engineering 2

- \$100.00 per 3 Semester Credit Hours

Online, Internet, or Web-based

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- \$100.00 per 3 Semester Credit Hours

Subject Areas

- [Engineering, General](#)

