

Ch E 317: Process Fluid Dynamics and Heat Transfer CHEMICAL ENGINEERING

Macroscopic momentum balances, piping system design; drag coefficients, fluidization, macroscopic energy balances, heat transfer coefficients, heat exchanger design, unsteady/two-dimensional heat transfer.

Prerequisites

• Pre-Requisite: 24 Earned Hours

One-way corequisites

• Ch E 308: Chemical Process Principles II

Instruction Type(s)

• Lecture: Lecture for Ch E 317

Course Fee(s) Chemical Engineering

• \$100.00

Subject Areas

• Chemical Engineering

Related Areas

• Chemical and Biomolecular Engineering

