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.

3 Credits

Prerequisites

- Engr 322: Transport Phenomena (Minimum grade: C-)
- Pre-Requisite: 24 Earned Hours

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