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-)

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