Ch E 317: Process Fluid Dynamics and Heat Transfer

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 when booked for:
  - Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
  - Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

Subject Areas
- Chemical Engineering

Related Areas
- Chemical and Biomolecular Engineering