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

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https://catalog.olemiss.edu/2020/spring/undergraduate/engineering/chemical-engineering/ch-e-317