

# 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**

- 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

