

## 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](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Ch E 317

### Subject Areas

- [Chemical Engineering](#)

