

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

Pre-Requisite: 24 Earned Hours

One-way corequisites

<u>Ch E 308: Chemical Process Principles II</u>

Instruction Type(s)

• Lecture: Lecture for Ch E 317

Course Fee(s)

Chemical Engineéring

• \$100.00

Subject Areas

<u>Chemical Engineering</u>

Related Areas

<u>Chemical and Biomolecular Engineering</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

