

ENGR 3139 : Units Operations Laboratory I

Unit operations encompasses several hands-on laboratory experiments to support the concepts covered in chemical engineering. Included operations can be related to material covered in thermodynamics, fluids, transport processes, and process control. This course allows students to gain valuable knowledge using small scale versions of industrial operations equipment for various tasks such as separation, filtration, heat exchange, distillation, and absorption among others. The course emphasizes how the equipment and techniques could then be scaled from a laboratory setting to true industrial applications.

Credits 1

Course ID

009010

Requisites

[ENGR 3139](#) Corequisites: [ENGR 3305](#). Prerequisites: [ENGR 3335](#).

Semester Offered

Fall semester