

ENGR 3337 : Multicomponent Thermodynamics

This course introduces students to the principles of multicomponent thermodynamics and their application in chemical engineering. Students will learn how to analyze and design chemical processes involving multiple components using thermodynamic models and principles. The course covers topics such as phase behavior, equilibrium calculations, thermodynamic properties, and the application of thermodynamics in the design of separation processes. Throughout the course, students will be expected to apply their knowledge to real-world problems through case studies and design projects

Credits 3

Course ID

009473

Requisites

[ENGR 3337](#) Prerequisite: [ENGR 3335](#)

Semester Offered

Fall semester