

ENGR 4303 : Analysis and Design of Chemical Processes

Chemical Analysis and Design of Chemical Processes aims to equip students with the practical tools needed to analyze and design a chemical process for the production of commodity chemicals. Topics covered include: process flow diagrams; tracing chemicals through the process flow diagram; process conditions; engineering economic analysis of chemical processes; process control and optimization; process performance; process simulation.

Credits 3

Course ID

009048

Requisites

ENGR 4303 Prerequisites: [PHYS 3336](#); [CHEM 2343](#); [PHYS 2334](#)

Semester Offered

[Spring semester](#)