

CHEMICAL ENGINEERING

Requirements

The minor in chemical engineering is designed to introduce principles of chemical engineering to students majoring in other disciplines. Participation in this minor will help students to understand chemical engineering aspects of industrial processes and enter a graduate program in chemical engineering if they desire.

Students who complete the minor in chemical engineering during their sophomore and junior years open the possibility of taking some chemical engineering electives during their senior years.

The minor in chemical engineering has the following requirements:

Code	Title	Hours
CHE 201	Conservation Principles and Balances	4
CHE 202	Basic Chemical Process Calculations	4
CHE 301	Fluid Mechanics	4
CHE 303	Chemical Engineering Thermodynamics	4
CHE 304	Multi-Component Thermodynamics	4
CHE 320	Fundamentals of Heat & Mass Transfer	4
CHE 321	Applications of Heat & Mass Transfer	4

Completion of a minimum of 12 credit hours of courses with prefix CHE at 300 level or above is required toward the minor. Students interested in the CHE minor should consult the CHE Department Head and receive approval for equivalent courses to be considered.