

Introduction to Chemical Engineering
OR Intro to Engineering

Material & Energy Balances

Thermodynamics

Material Science / Corrosion
Engineering

Organic / Inorganic Chemistry

Rate Operations / Kinetics / Reaction
Eng

Fluid Flow / Fluid Mechanics

Heat & Mass Transfer

Unit ops & Separation Processes (e.g.
Distillation)

Process Control

Unit Ops Lab

Process / Engineering Design

Advanced Reaction engineering

Advanced Transport Phenomena