## CHE 5232: Industrial Catalytic Processes

Principles and methods of chemical kinetics and reactor design applied to heterogeneous reactive systems of industrial importance: catalysis and catalytic reactors, catalyst deactivation, diffusion effects, design of heterogeneous catalytic and non-catalytic chemical reactors.

**Credits:** 3.0 **Prerequisites:** 

CHE 4031:D- or CHE 3332:D-**Program:** Chemical Engineering