

## Fall 2009

### Course #

### Course Name

### Prerequisites

CH E 2002 (2 sections)  
CH E 2033  
CH E 3123  
CH E 3473  
CH E 3723 (2 sections)  
CH E 4153  
CH E 4253  
CH E 4262 (3 sections)

Introduction to Chemical Engineering Computing  
Chemical Engineering Fundamentals  
Momentum, Heat and Mass Transfer II  
Chemical Engineering Thermodynamics  
Numerical Methods for Engineering Computation  
Process Dynamics and Control  
Chemical Engineering Design I  
Chemical Engineering Design Lab

CH E 2033 or concurrent, Math 1823 or concurrent  
Chemistry 1415 or 1425 or equivalent  
CH E 3113 and Math 2443 or concurrent enrollment in Math 3113  
CH E 2033  
CH E 2002, Math 3113 or 3413  
CH E 4473  
CH E 3333, 4473  
CH E 3333, 3432, 4473 or concurrent enrollment in 4473 & 4253  
or concurrent enrollment in 4253  
CH E 4473  
CH E 3123  
Graduate standing or permission of instructor  
Permission of instructor

CH E 5163  
CH E 5183  
CH E 5373  
CH E 5480

Catalysis  
Graduate Transport Phenomena  
Tissue Engineering  
Seminar in Selected Topics in Chemical Eng/  
Ind. & Environmental Tran.  
Seminar in Chemical Engineering Research  
Advanced Kinetics and Reaction Engineering

No prerequisites, may be repeated  
CH E 4473 or graduate standing

CH E 5971  
CH E 6723