

## Fall 2006

Course Number	Course Name	Prerequisites	Instructor
CH E 2002 (2 sections)	Intro. To Chem Engr Computing	CH E 2012 or concurrent, Math 1823 or concurrent	Grady/McFetridge
CH E 2033	Chemical Engr. Fundamentals	Chemistry 1415 or 1425 or equivalent.	Schmidtke
CH E 3123.	Momentum, Heat & Mass Transfer II	CH E 3113 and Math 2443, or concurrent enrollment in Math 3113	Shambaugh
CH E 3473	Chemical Engineering Thermodynamics	CH E 2033	Sikavitsas
CH E 3723 / 2 sections	Numerical Methods in Chemical Engr.	CH E 2002, CH E 2033, Math 3113	Harwell
CH E 4153	Process Dynamics and Controls	CH E 4473	Striolo
CH E 4253	Chemical Engineering Design I	CH E 3333, CH E 4473	Papavassiliou
CH E 4262 / 3 sections	Chemical Engineering Design Lab	CH E 3333; CH E 3432, CH E 4473 or concurrent enrollment in 4473	Harrison (2), Lobban(1)
CH E 5163	Catalysis	CH E 4473	Resasco
CH E 5183	Grad. Transport Phenomena	CH E 3123	Nollert
CH E 5203	Bioengineering Principles	CHE 2153, Math 3113	Nollert
CH E 5293	Transport Biological Systems	CH E 3113 or AME 3153	O'Rear
CH E 5480.001	Biosensors	Permission of instructor	Schmidtke
CH E 5480.995	Aspects of Nanotechnology	Permission of instructor	Grady
CH E 5523	Advanced Mathematical Methods	CH E 3113 and Math 2443	Papavassiliou
CH E 5971	Seminar in Chemical Engineering Research	No prerequisites	Lobban
CH E 6723	Adv. Kinetics & Reaction Engr.	CH E 4473	Mallinson

Find course descriptions at [http://www.ou.edu/bulletins/courses/chemical\\_engineering\\_courses.htm](http://www.ou.edu/bulletins/courses/chemical_engineering_courses.htm)