Fall 2008

Course #	Course Name	Prerequisites
CH E 2002 (2 sections)	Intro to Chemical Engineering Computing	CH E 2033 or concurrent, Math 1823 or concurrent
CH E 2033	Chemical Engineering Fundamentals	Chemistry 1415 or 1425 or equivalent
CH E 3123	Momentum, Heat & Mass Transfer II	CH E 3113 & Math 2443 or concurrent enrollment in Math 3113
CH E 3473	Chemical Engineering Thermodynamics	CH E 2033
CH E 3723 (2 sections)	Numerical Methods for Engineering Computation	CH E 2002 , Math 3113 or 3413
CH E 4153	Process Dynamics and Controls	CH E 4473
CH E 4253	Chemical Engineering Design 1	CH E 3333, CH E 4473
CH E 4262 (2 sections)	Chemical Engineering Design Lab	CH E 3333, 3432, 4473 or concurrent enr in CH E 4473 & 4253 or concurrent enrollment in 4253
CH E 5163	Catalysis	CH E 4473
CH E 5183	Graduate Transport Phenomena	CH E 3123
CH E 5203	Bioengineering Principles	Math 3113 and Physics 2524
CH E 5293	Transport in Biological Systems	CH E 3123 or permission of instructor
CH E 5480	Seminar in Selected Topics in Chem Eng/Biosensors	Permission of instructor
CH E 5523	Advanced Mathematical Methods in Science & Eng.	CH E 3113 & Math 2443
CH E 5971	Seminar in Chemical Engineering Research	No prerequisites, may be repeated
CHE 6723	Advanced Kinetics & Reaction Engineering	CH E 4473 or graduate standing