

## Spring 2007

Course Number	Course Name	Prerequisites	Instructor
CH E 2153	Electrical and Mechanical Engr Concepts and Applications	Physics 2524; Math 2433	Grady
CH E 2313	CH E Structure/Properties Materials	Chemistry 1415, Physics 2524	Shambaugh
CH E 3113	Momentum, Heat and Mass Transfer I	CH E 2033; Math 2443 or concurrent enrollment; Physics 2524 and and completion or concurrent enrollement Math 3113	O'Rear
CH E 3333	Separation Processes	CH E 3123, 3473, 3723.	Sikavitsas
CH E 3432	Unit Operations Lab	CH E 3123, 3333 or concurrent enrollment in 3333, 3473; and Corequisite: English 3153	Mallinson (2), Striolo (1)
Ch E 4273	Advanced Process Design	CH E 3333, 4253, 4262, 4473	Bagajewicz
CH E 4473	Kinetics	CH E 3473, 3723	Resasco
CH E 5243	Biochemical Engineering (NOTE: taught alternate spring semesters)	3123 or permission of instructor	Will not be taught SP07
CH E 5453	Polymer Science	Graduate standing or permission of instructor	Grady
CH E 5480	Advanced Numerical Methods with Excel and Visual Basic for Applications	Permission of instructor	Harwell
CH E 5480 (for now)	Properties and Applications of Porous Materials	Permission of instructor	Striolo
CH E 5480	Simulation, Optimization and Financial Decision Making in Petroleum Refining and Gas Processing	Permission of instructor	Bagajewicz
CH E 5843	Advanced Chemical Engineering Thermodynamics	Graduate standing or permission from instructor	Scamehorn
CH E 5971	Seminar in Chemical Engineering Research	No prerequisites	Lobban
CH E 5673	Colloid and Surface Science	Graduate standing or permission of instructor	Scamehorn

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