

Chemical Engineering

Teaching Schedule, 2010-2011

<i>CRSE</i>	<i>COURSE TITLE</i>	<i>FALL</i>	<i>WINTER</i>	<i>SPRING</i>
		Time/Days Professor	Time/Days Professor	Time/Days Professor
190	Engineering of Chemical and Biological Processes			
210	Analysis of Chemical Process Systems	11 MTWF Lab 12-2, 2-4, 4-6 M Notestein		
211	Thermodynamics		11 MTWF Snurr	
212	Phase Equilibrium and Staged Separations			9 MTWF Leonard
275	Molecular and Cell Biology for Engineers		1 MTWF Tyo	
307	Kinetics and Reactor Engineering			1 MTWF Kung
312	Probability and Statistics for Chemical Engineering		4 MTWF Felse	
321	Fluid Mechanics	2 MTWF Burghardt		
322	Heat Transfer		9 MTWF Torkelson	
323	Mass Transfer			3-4:50 MW Boggs
341	Process Dynamics and Control		10 MTWF Dranoff	
342	Chemical Engineering Laboratory	9-5:30 Th Boggs		9-5:30 Th Boggs
345	Process Optimization			4-5:50 TF Caracotsios
351	Process Economics, Design, and Evaluation	12 MTWF Cole	12 MTWF Cole	
352	Chemical Engineering Design Projects		4-7 T Kung/Towler	12-1:50 MW Dranoff / Towler
361	Introduction to Polymers	10 MTWF Torkelson		
364	Chemical Processing and the Environment			
365	Sustainability, Technology, and Society			3-4:20 TF Kung
371	Transport Phenomena in Living Systems			4-5:50 TF Prisco
372	Interfacial Phenomena and Bionanotechnology			
375	Biochemical Engineering		9 MTWF Jewett	
377	Bioseparations			10 MTWF Kourkine
379	Introduction to Computational Biology			
390	Personal and Organizational Effectiveness			
395	Special Topics in Chemical Engineering	4-5:50 MW		

		Caracotsios		
404	Advanced Thermodynamics		3-4:50 TTh Grzybowski	
406	Selected Topics in Thermodynamics			4-5:20 MW Ryskin
408	Chemical Engineering Kinetics and Reactor Design	4-5:50 TF Broadbelt		
409	Advanced Reactor Design			
410	Principles of Heterogeneous Catalysis			
424-1	Transport Phenomena I	3 MTWF Ryskin		
424-2	Transport Phenomena II		4-5:20 MWF Ryskin	
438	Interdisciplinary Nonlinear Dynamics			
451	Applied Molecular Modeling			2 MTWF Snurr
462	Viscoelasticity and Flow in Polymer Systems			
463	Polymerization Reaction Engineering			11 MTWF Torkelson
472	Interfacial Phenomena and Bionanotechnology			
475	Cell-Material Interactions	4-5:50 MW Shea		
477	Bioseparations			10 MTWF Kourkine
478	Advances in Biotechnology			12-1:50 W 1-1:50 F Shea
479	Cell Culture and Ex Vivo Tissue Engineering			
489	Selected Topics in Chemical Engineering			