

Chemical Engineering

Teaching Schedule, 2009-2010

<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	Survey of Chemical Engineering Concepts and Opportunities			
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		9 MTWF TBA
275	Molecular and Cell Biology for Engineers		1 MTWF Miller	
307	Kinetics and Reactor Engineering			1 MTWF Broadbelt
312	Probability and Statistics for Chemical Engineering		4 MTWF Felse	
321	Fluid Mechanics	2 MTWF Burghardt		
322	Heat Transfer		9 MTWF Burghardt	
323	Mass Transfer			3-4:50 MW Boggs
341	Process Dynamics and Control		10 MTWF Leonard	
342	Chemical Engineering Laboratory	9-530 Th Boggs		9-530 Th Boggs
345	Process Optimization			
351	Process Economics, Design, and Evaluation	12 MTWF Yunker Cole	12 MTWF Notestein	
352	Chemical Engineering Design Projects		4-7 T Kung/Towler	4-7 T Snurr/Towler
361	Introduction to Polymers	10 MTWF Torkelson		
364	Chemical Processing and the Environment			
365	Sustainability, Technology, and Society			2 MTWF Kung
371	Transport Phenomena in Living Systems			
372	Interfacial Phenomena and Bionanotechnology			
375	Biochemical Engineering		9 MTWF Jewett	
377/477	Bioseparations			10 MTWF Kourkine
379	Introduction to Computational Biology			
390	Personal and Organizational Effectiveness			
395	Special Topics in Chemical Engineering			TBA: 8-10 MW? Caracotsios
404	Advanced Thermodynamics		2 MTWF	

			Grzybowski	
406	Selected Topics in Thermodynamics			
408	Chemical Engineering Kinetics and Reactor Design	9 MTWF Notestein		
409	Advanced Reactor Design			
410	Principles of Heterogeneous Catalysis		4-550 MW Abrevaya	
424-1	Transport Phenomena I	1 MTWF Burghardt		
424-2	Transport Phenomena II		3 MTWF Ryskin	
438	Interdisciplinary Nonlinear Dynamics			
445	General Relativity			
451	Applied Molecular Modeling			
462	Viscoelasticity and Flow in Polymer Systems			
463	Polymerization Reaction Engineering			
472	Interfacial Phenomena and Bionanotechnology			
475	Cell-Material Interactions		4-5:30 MW Shea	
477	Bioseparations			See 377
478	Advances in Biotechnology			12-150 W 1-150 F Shea
479	Cell Culture and Ex Vivo Tissue Engineering			
489	Selected Topics in Chemical Engineering			
510	Seminar	4-5 Th	830-10 Th	830-10 Th