

Fall 2005		
ECH3023	Material and Energy Balances	5
CHM4411	Physical Chemistry	4
MAC3474	Calc 3	4
STA3032	Stat for Engineers	3
CGS2425	Fortran	2
		18
Spring 2006		
COT3502	Computer Model Formulation	3
CHM3217	Organic Chemistry	4
ECH3264	Transport Phenomena	3
MAS4105	Linear Algebra	4
ENC3254	Tech Writing	3
		17
Summer 2006		
CHM2211L	Organic Chem Lab	2
CHM3120	Analytical Chem	3
CHM3120L	Analytical Chem Lab	1
MAP4305	Differential Equations for Engineers	3
CHM4207	Intro to Biochemistry	4
		13
Fall 2006		
ECH3101	Process Thermodynamics	3
ECH3203	Fluid and Solid Operations	3
ECH3223	Energy Transfer Operations	3
CHM4413	Biophysical Chemistry	4
MCB3020	Introduction to Microbiology	3
		16
Spring 2007		
ECH4123	Phase and Chemical Equilibria	3
ECH4323	Process Control Theory	3
ECH4323L	Process Control Lab	1
CHM3610	Inorganic Chemistry	3
PHZ4710	Introduction to Biophysics	3
MAD4401	Numerical Analysis	3
		16
Fall 2007		
ECH4714L	Safety and Experimentation Evaluation	1
ECH4224L	Fluid and Energy Transfer Operations	2
ECH4403	Separation and Mass Transfer Operations	3
MAA4402	Complex Variables	3
ECH4504	Chemical Kinetics and Reactor Design	4
ECH4912	IPPD	3
		16
Spring 2008		
ECH4604	Process Economics and Synthesis	3
ECH4824	Materials of Chemical Engineering	2
MAP4341	Partial Differential Equations	3

CHM4130	Instrumental Analysis	3
CHM4130L	Instrumental Analysis Lab	2
ECH4913	IPPD	3
		16