

BS Chemical Engineering Schedule (Non-Coop)

Fall		Spring		Summer	
First Year					
5540:xxx Phys. Ed.	1	7600:106 Oral Comm.	3		
3300:111 Eng. Comp.	4	3300:112 Eng Comp II	3		
3150:151 Chemistry I	3	3150:153 Chemistry II	3		
3150:152 Chemistry Lab	1	3150:154 Qual Analys.	2		
3450:221 Calculus I	4	3450:222 Calculus II	4		
4200:101 Tools for Eng.	2	4200:121 ChemE Comps	2		
4200:110 Pr.Manag.&Tmwk	1				
	16		17		
Second Year					
3150:263 Org Chem I	3	3150:264 Org Chem II	3		
3150:265 Org Chem Lab	2	3450:335 Diff. Equations	3		
3450:223 Calculus III	4	3650:292 Elem Phys II	4		
3650:291 Elem Phys I	4	4200:225 Equil Thermo	4		
4200:200 Mat Energy Bal	4	4300:201 Statics	3		
4200:210 Pr.Manag.&Tmwk	1				
	18		17		
Third Year					
3150:313 Phys Chem I	3	Humanities Elective	3	Area Studies	2
Advanced Math Elective	2	4200:330 Rxn. Engr.	3	3150:314 Phys Chem II	3
3250:244 Econ Analys	3	4200:351 Fluid/Therm Op	3	Social Science Elective	3
4200:353 Mass Trf Op	3	4200:305 Material Sci	2		
4200:321 Trans Phenom	3	4200:360 Chem Eng Lab	3		
4200:341 Proc Econ	2				
4200:310 Pr.Manag.&Tmwk	1				
	17		14		8
Fourth Year					
3400:210 Hums in WT1	4	Humanities Elective	3		
Advanced Chem Elective	3	4200:xxx ChemE Elective	3		
4200:435 Proc Analys Ctrl	3	4200:xxx Design Elective	3		
4200:441 Proc Design I	3	4400:320 Basic EE	4		
4200:410 Pr.Manag.&Tmwk	1	4200:442 Proc Design II	3		
	14		16		