

BS Chemical Engineering Schedule

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	
<u>4200:101 Tools for Eng.</u> 2	<u>4200:121 ChemE Comp</u> 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	Eng. Co-op (Optional)
3450:223 Calculus III 4	3650:292 Elem Phys II 4	
3650:291 Elem Phys I 4	<u>4200:225 Equil Thermo</u> 4	
<u>4200:200 Mat Energy Bal</u> 4	4300:201 Statics 3	
4200:210		
Pr.Manag.&Tmwk 1		
18		17
Third Year		
3150:313 Phys Chem I 3		Area Studies 2
Advanced Math Elective 2	4200:301	3150:314 Phy Chem II 3
3250:244 Econ Analys 3	Engineering	Social Science 3
<u>4200:353 Mass Trf Op</u> 3	Co-Op I	
<u>4200:321 Trans Phenom</u> 3		
<u>4200:341 Proc Econ</u> 2		
4200:310		
Pr.Manag.&Tmwk 1		
17		8
Fourth Year		
	Humanities Elective 3	
4200:302	4200:330 Rxn. Engr 3	4200:303
Engineering	4200:351 Fluid/Therm Op 3	Engineering
Co-Op II	4200:305 Material Sci 2	Co-Op III
	4200:360 Chem Eng Lab 3	
	14	
Fifth Year		
3400:210 Hums in WT1 4	Hum Elective 3	
Advanced Chem Elective 3	4200:xxx ChEng Elective 3	
<u>4200:435 Proc Analys Ctrl</u> 3	4200:xxx Design Elective 3	
<u>4200:441 Process Dsgn I</u> 3	4400:320 Basic EE 4	
4200:410	<u>4200:442 Process Dsgn II</u> 3	
Pr.Manag.&Tmwk 1		
14		16