

Recommended Schedule for Chemical Science Students

First Year			
<u>Fall Semester</u>		<u>Spring Semester</u>	
CHM 210: Chem 1	4	CHM 230: Chem 2	4
MATH 220: Calculus 1	4	MATH 221: Calculus 2	4
Electives and Required Classes	7	Electives and Required Classes	7
15		15	

Second Year			
<u>Fall Semester</u>		<u>Spring Semester</u>	
CHM 531: Organic Chemistry 1	3	CHM 550: Organic Chemistry 2	3
PHYS 113: Gen. Physics 1	4	CHM 532: Organic Chemistry Lab	2
CHM 371: Chemical Analysis	4	PHYS 114: Gen. Physics 2	4
Electives and Required Courses	4	Electives and Required Courses	6
15		15	

Third Year			
<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOCH 521: Gen. Biochem	3	CHM 500: Gen. Physical Chemistry	3
BIOCH 522: Gen. Biochem. Lab	2	Electives and Required Courses	12
Electives and Required Courses	10		
15		15	

Fourth Year			
<u>Fall Semester</u>		<u>Spring Semester</u>	
CHM 315: Environmental Chem	3		
CHM 316: Environmental Chem	1		
Electives and Required Courses	11	Electives and Required Courses	15
15		15	

Alternatively: CHM 566 (Instrumental Analysis (fall) and CHM 596 (Phys. Methods lab; spring) can be taken instead of CHM315 and 316

Total hrs 120