

CHEMISTRY 14-15 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry	4	ACT/SAT or MA 113	
ENG 103	English Comp I	3	ACT/SAT	
EXS 102	Lifetime Wellness	2		
PSY 113/PSY 113H	Principles of Psychology/Honors	3		
MA 134	Calculus I *	4	ACT/SAT	
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
MA 164	Calculus II	4	MA 134	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
INF 103	Information Applications	3		
Total		14		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
CH 244	Inorganic Chemistry	4	CH 114	
MA 213	Calculus III	3	MA 164	
PH 224/PH 224H	University Physics/Honors	4	MA 134	
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
ENG 153	Intro to Literature	3	CH 114	
PH 234/PH 234H	University Physics II/Honors	4	PH 224	
CH 234	Quantitative Analysis	4	CH 114	
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 353	Physical Chemistry I	3	CH 114, MA 213, PH 224	
CH 351	Physical Chemistry I Lab	1	CH 234, co CH 353	
CH 434	Biochemistry	4	CH 211/213	
CH 324	Instrumental Analysis	4	CH 213/234	
	Social Science Elective (3)	3		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
CH 363	Physical Chemistry II	3	CH 353	
CH 361	Physical Chemistry II Lab	1	CH 353, co CH 363	
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113 or 133	
	General Electives (5+)	5		
	Humanities Elective (3)	3		
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
SCI 434/SCI 412 & SCI422	Senior Internship/Senior Research Sem & Proj	4	Sr Standing	
	General Electives (12+)	12		
Total		16		

SENIOR SPRING		STATUS	PREREQ	NOTES
	General Electives (13+)	13		
Total		13		

*Note: Students may start in Precalculus instead of Calculus I without changing Chemistry sequence but total number of hours for the degree may increase.