

FORENSIC SCIENCE - CHEMISTRY CONCENTRATION 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		
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		
BIO 114	Principles of Biology	4		
Total		18		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry	3	CH 114	
CH 211	Organic Chemistry Lab	1	co CH 203	
CH 244	Inorganic Chemistry	4	CH 114	
FS 203	Principles of Forensic Science I	3	Science Major	
MA 213	Calculus II	3	MA 164	
Total		14		

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	
CH 234	Quantitative Analysis	4	CH 114	
FS 223	Principles of Forensic Science II	3	FS 203	
PH 224/PH 224H	University Physics/Honors	4	MA 134	
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 324	Instrumental Analysis	4	CH 213/234	
ENG 153	Intro to Literature	3		
PH 234/PH 234H	University Physics II/Honors	4	PH 224	
MA 253	Statistics	3	MA 113	
	Humanities Elective (3)	3		
Total		17		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 364	Toxicology	4	BIO 114/CH 114	
CH 374	Forensic Chemistry	4	BIO 104 or 114	
FS 351	Criminalistics & Crime Scene Lab	1	Dept Chair	
LE 273	Criminal Procedures & Evidence	3		
SP 203	Effective Speaking	3	ENG 113 or 133	
Total		15		

YEAR 4

SENIOR 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	
FS 373	Forensic Comparative Science	3	Jr Standing	
	Social Science Elective (3)	3	Sr Standing	
Total		14		

SENIOR SPRING		STATUS	PREREQ	NOTES
CH 424	Advanced Instrumental Analysis	4	CH 324	
CH 474	Advanced Forensic Chemistry	4	CH 324/374	
SCI 434	Internship	4	Dept Chair	
FS 423	Forensic Professional Practice	3	Sr Standing	
Total		15		

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