

SCIENCE EDUCATION - CHEMISTRY 14-15 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
ENG 103	English Comp I	3	ACT/SAT	
PSY 113	Principles of Psychology	3		
MA 134	Calculus I	4	ACT/SAT	
CH 104	General Chemsitry I	4	ACT/SAT	
UE 101	University Experience	1		
Total		15		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Comp II	3	ENG 103	
MA 164	Calculus II	4	MA 134	
CH 114	General Chemistry II	4	CH 104	
EDU 111	Freshmen Practicum	1		
EXS 102	Lifetime Wellness	2		
	Humanities/SS Elective (3)	3		
Total		17		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
MA 213	Calculus III	4	MA 164	
ENG 153	Intro to Literature	3		
CH 203/ 211	Organic Chem I/ Lab	4	CH 114	
PH 224	University Physics I	4	MA 134	
EDU 211	Sophomore Practicum	1	EDU 111	
Total	TAKE AND PASS CASA BASIC SKILLS TEST	16		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113	
CH 213/ 221	Organic Chem II/ Lab	4	CH 203	
CH 234	Quantitative Analysis	4	CH 114	
PH 234	University Physics II	4	PH 224/MA 164	
EDU 232	Ed Psychology - Sec	2	Benchmark #1	
Total		17		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
*EDU 303	Intro to Teaching	3	co EDU 301	
*EDU 301	Practicum for EDU 303	1	co EDU 303	
EDU 312	Exceptional Children	2	Benchmark #1	
CH 353/ 351	Physical Chem I/ Lab	4	CH 234	
CH 324	Instrumental Analysis	4	CH 213/234	
	Humanities/SS Elective (3)	3		
Total	*Admission to teacher education reqd	17		

JUNIOR SPRING		STATUS	PREREQ	NOTES
EDU 311	Junior Practicum	1	Jr Standing	
EDU 412	The Middle School	2	EDU 301/303	
EDU 422	Middle School Methods	2	co EDU 412	
EDU 472	Middle School Practicum	2	Benchmark #2	
CH 363/ 361	Physical Chem II/ Lab	4	CH 353	
SC 412	Senior Research Seminar	2		
CH 244	Inorganic Chem	4		
Total	Take and Pass required licensure tests	17		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
EDU 333	Content Reading	3	Benchmark #2	
EDU 432	Practicum in Teaching - Sec	2	EDU 301/303	
EDU 442	Special Methods - Sec	2	Benchmark #2	
EDU 463	Ed Media and Tech	3	Benchmark #2	
CH 434	Biochemistry	4	CH 211/213	
SC 422	Senior Research Project	2	Sr Standing	
Total		16		

SENIOR SPRING		STATUS	PREREQ	NOTES
EDU 473	Issues in Am Public Ed	3	Benchmark #2	
EDU 462	Ed Measurement	2	Benchmark #2	
EDU 470	Student Teaching***	10	Benchmark #3	
EDU 471	Student Teaching Seminar***	1	Benchmark #3	
	***2.5 GPA			
Total		16		