



**Sample 4 Year Plan
Bachelor of Science
Education
6-12 Secondary Chemistry Education Concentration**

		Fall Semester		Spring Semester		
		Course Information	Credit Hrs	Course Information	Credit Hrs	
First Year	AP	UNIV 1000 – University Success	1	AP	BIOL 1110/1111 – General Biology I w/lab	4
	AP	ENGL 1010 – English Composition I	3	AP	ENGL 1020 – English Composition II	3
	AP	COMM 2045 – Public Speaking	3	AP	MATH 1910 – Calculus & Analytic Geometry	4
		ASTR 1010/1011 – Planetary Astr. w/lab OR ASTR 1020/1021 – Stellar Astronomy w/lab OR GEOL 1040/1041 – Physical Geology w/lab	4		CHEM 1120/1121 – General Chemistry II w/lab	4
	AP	CHEM 1110/1111 – General Chemistry I w/lab	4			
	TOTAL SCH			15	TOTAL SCH 15	

		Fall Semester		Spring Semester		
Second Year		CHEM 3500/3501 – Brief Organic Chem w/lab OR CHEM 3510/3511 – Organic Chem I w/lab	4		PHYS 2020/2021 – College Physics II w/lab	4
		PHYS 2010/2011 – College Physic I w/lab	4		EDUC 3001 – Theories of Learning	3
		EDUC 2100 – Foundations of Education	2		EDUC 3040 – Instructional Technology	3
	AP	ENGL 2330 – Topics in World Literature	3	AP	Humanities and Fine Arts Core	3
	AP	History Core	3		SPED 2300 – Intro to Special Education	3
	TOTAL SCH			16	TOTAL SCH 16	

		Fall Semester		Spring Semester		
Third Year	AP	Humanities and Fine Arts Core	3		CHEM 3210/3211 – Quantitative Analysis w/lab	4
	AP	Social and Behavioral Science Core	3		ASTR 1010/1011 – Planetary Astr. w/lab OR ASTR 1020/1021 – Stellar Astronomy w/lab OR GEOL 1040/1041 – Physical Geology w/lab	4
	AP	History Core	3	AP	Social and Behavioral Science Core	3
		CHEM 3610/3611 – Physical Chemistry w/lab	4		SCI 4030 – Teaching Science II: K-6	4
		CHEM 4300/4301 – Brief Biochemistry w/lab OR CHEM 4310/4311 – Biochemistry I w/lab	4			
	TOTAL SCH			17	TOTAL SCH 15	

		Fall Semester		Spring Semester		
Fourth Year		EDUC 4081 – Classroom Management	3		EDUC 4610 – Student Teaching 7-8	5
		EDUC 4271 – Evaluation and Assessment	3		EDUC 4710 – Student Teaching Grades 9-12	5
		EDUC 4161 – Teaching Diverse Students	3		EDUC 4950 – Seminar	2
		RDG 4030 – Content Area Reading	3			
		SCI 4020 – Science Pedagogy	4			
	TOTAL SCH			16	TOTAL SCH 12	

***AP** designates General Education Core Course to be completed for your degree.

**Bachelor degrees require the completion of 33 upper division (3000 – 4999) credit hours.