

BS in Science Education - Chemistry

FRESHMAN 1 - CREDIT HOURS TOTAL 16				
Complete	Term	COURSE	HRS	NAME
		PSYC 1000	3	Introduction to Psychology
		HLTH 1000	2	Health in Modern Society
		SOCIAL SCIENCE	3	GE:SO Course
		BIOL 1100 and 1101	4	Principles of Biology I and Lab
		GEOL 1500 and 1501	4	Dynamic Earth and Lab
FRESHMAN 2 - CREDIT HOURS TOTAL 15				
Complete	Term	COURSE	HRS	NAME
		SCIE 2123	1	Early Experiences for the Prospective Teacher
		KINE 1000	1	Lifetime Physical Activity/Fitness
		MATH 1065	3	College Algebra
		BIOL 1200 and 1201	4	Principles of Biology II and Lab
		ENGL 1100 (WI)	3	Foundations of College Writing
		PSYC 2777 or SOCI 1010 (DD)	3	Ethnocultural Psychology or Race, Gender, Class
SOPHOMORE 1 - CREDIT HOURS TOTAL 16				
Complete	Term	COURSE	HRS	NAME
		HUMANITY	3	GE:HU Course
		MATH 2121	3	Calculus for Life Sciences I
		ENGL 2201 (WI)	3	Writing in the Disciplines (Education or Multidisciplines)
		CHEM 1150 and 1151	4	General Chemistry I and Lab
		HUMANITY or FINE ART	3	GE:HU or GE:FA Course
SOPHOMORE 2 - CREDIT HOURS TOTAL 15				
Complete	Term	COURSE	HRS	NAME
		BITE 2000	1	Introduction to Computer Literacy
		FINE ART	3	GE:FA Course, Select Global Diversity Course
		MATH 2122	3	Calculus for Life Sciences II
		PHYS 1250 and 1251	4	General Physics I and Lab
		CHEM 1160 and 1161	4	General Chemistry II and Lab
JUNIOR 1 - CREDIT HOURS TOTAL 16				
Complete	Term	COURSE	HRS	NAME
		SPED 4010	2	Effective Instruction in Inclusive Classrooms
		SCIE 3604	3	Life and Environmental Science
		ELECTIVE (WI)	3	Select Writing Intensive Course
		PHYS 1260 and 1261	4	General Physics II and Lab
		CHEM 2750 and 2753	4	Organic Chemistry I and Lab
JUNIOR 2 - CREDIT HOURS TOTAL 15 (MUST BE ADMITTED TO UPPER DIVISION BY END OF JR 2)				
Complete	Term	COURSE	HRS	NAME
		SCIE 3323	3	Teaching High School Science
		SCIE 3606	3	Earth and Space Science
		CHEM 3250 and 3251	5	Quantitative/Instrumental Analysis
		CHEM 2760 and 2763	4	Organic Chemistry II and Lab
INTERNSHIP 1 - CREDIT HOURS TOTAL 15				
Complete	Term	COURSE	HRS	NAME
		SCIE 3602	3	Physical Science
		CHEM 2770	3	Elementary Inorganic Chemistry
		SCIE 4030 (UD)	3	Technology in Science Teaching
		EDUC 4400 (UD)	3	Learning, Motivation, and Assessment
		SCIE 4323 (WI) (UD)	3	Teaching Science in High School
INTERNSHIP 2 - CREDIT HOURS TOTAL 13				
Complete	Term	COURSE	HRS	NAME
		READ 3990	2	Reading in the content area
		SCIE 4324 (UD)	9	Internship
		SCIE 4325 (UD)	2	Internship Seminar
For planning purposes only. The responsibility for meeting all requirements in the ECU catalog rests with the student.				
* = Grade of C or higher required for course				UD = Upper Division course