

BS in Science Education - Biology

FRESHMAN 1 - CREDIT HOURS TOTAL 16				
Complete	Term	COURSE	HRS	NAME
		FINE ART	3	GE:FA, Select Global Diversity Course
		HLTH 1000	2	Health in Modern Society
		HUMANITY	3	GE:HU Course, Select Writing Intensive Course
		GEOL 1500 and 1501	4	Dynamic Earth and Lab
		BIOL 1100 and 1101	4	Principles of Biology I and Lab
FRESHMAN 2 - CREDIT HOURS TOTAL 15				
Complete	Term	COURSE	HRS	NAME
		SCIE 2123	1	Early Experiences for the Prospective Teacher
		MATH 1065	3	College Algebra
		ENGL 1100 (WI)	3	Foundations of College Writing
		BIOL 1200 and 1201	4	Principles of Biology II and Lab
		CHEM 1150 and 1151	4	General Chemistry I and Lab
SOPHOMORE 1 - CREDIT HOURS TOTAL 17				
Complete	Term	COURSE	HRS	NAME
		PSYC 1000	3	Introduction to Psychology
		MATH 2121	3	Calculus for the Life Sciences I
		ENGL 2201 (WI)	3	Writing in the Disciplines (Education or Multidisc.)
		PHYS 1250 and 1251	4	General Physics I and Lab
		CHEM 1160 and 1161	4	General Chemistry II and Lab
SOPHOMORE 2 - CREDIT HOURS TOTAL 15				
Complete	Term	COURSE	HRS	NAME
		BITE 2000	1	Introduction to Computer Literacy
		MATH 2122	3	Calculus for the Life Sciences II
		KINE 1000	1	Lifetime Physical Activity/Fitness
		PHYS 1260	3	General Physics II
		BIOL 2250 and 2251	4	Ecology and Lab
		PSYC 2777 or SOCI 1010 (DD)	3	Ethnocultural Psychology or Race, Gender, Class
JUNIOR 1 - CREDIT HOURS TOTAL 16				
Complete	Term	COURSE	HRS	NAME
		BIOL 2300	3	Principles of Genetics
		SCIE 3602	3	Physical Science
		SCIE 3604	3	Life and Environmental Science
		BIOL 2110 and 2111	4	Microbiology and Lab
		HUMANITY or FINE ART	3	GE:HU or GE:FA Course
JUNIOR 2 - CREDIT HOURS TOTAL 15 (MUST BE ADMITTED TO UPPER DIVISION BY END OF JR 2)				
Complete	Term	COURSE	HRS	NAME
		BIOL 3030	3	Principles of Physiology
		BIOL 3260	3	Cell and Developmental Biology
		SCIE 3323	3	Teaching High School Science
		SCIE 3606	3	Earth and Space Science
		SOCIAL SCIENCE	3	GE:SO Course
INTERNSHIP 1 - CREDIT HOURS TOTAL 14				
Complete	Term	COURSE	HRS	NAME
		SPED 4010	2	Effective Instruction in Inclusive Classrooms
		BIOL 3620	3	Biological Evolution
		EDUC 4400 (UD)	3	Learning, Motivation, and Assessment
		SCIE 4030 (UD)	3	Technology in Science Teaching
		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, Secondary School
		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