

BS in Science Education - Biology Concentration

FRESHMAN 1 - CREDIT HOURS TOTAL 16					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	BIOL 1100 and 1101	4	Principles of Biology I		
	FINE ART	3			
	SOCIAL SCIENCE	3			
	PSYC 1000	3	Intro to Psychology		
	HUMANITY or FINE ART	3			
FRESHMAN 2 - CREDIT HOURS TOTAL 16					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	MATH 1065	3	College Algebra		Math Placement Required
	ENGL 1100 (WI)	3	Found. of College Writing		
	BIOL 1200 and 1201	4	Principles of Biology II	P: BIOL 1100/1101	
	SCIE 2123	1	Early Experiences		
	HLTH 1000	2	Health in Modern Society		
	SOCIAL SCIENCE	3			
SOPHOMORE 1 - CREDIT HOURS TOTAL 14					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	GEOL 1500 and 1501	4	Dynamic Earth		
	CHEM 1150 and 1151	4	General Chemistry I	P: MATH 1065	
	MATH 2121	3	Calc for Life Sciences	P: MATH 1065	
	SCIE 3604	3	Life and Environmental Scier		
SOPHOMORE 2 - CREDIT HOURS TOTAL 15					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	CHEM 1160 and 1161	4	General Chemistry II	P: CHEM 1150/1151	
	MATH 2122	3	Calc for Life Sciences II	P: MATH 2121	
	BIOL 2250 and 2251	4	Ecology	P: BIOL 1200	
	KINE 1000	1	Physical Fitness		
	BIOL 3030	3	Physiology	P: BIOL 1200	
JUNIOR 1 - CREDIT HOURS TOTAL 16					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	PHYS 1250 and 1251	4	General Physics I	P: MATH 1065	
	BIOL 2110 and 2111	4	Microbiology	P: BIOL 1100, CHEM 1150	2.75 GPA required
	BIOL 2300	3	Genetics	P: BIOL 1200	
	SCIE 3602	3	Physical Science		
	SPED 4010	2	Inclusive Classrooms		
JUNIOR 2 - CREDIT HOURS TOTAL 15					
INTERNSHIP PLACEMENT APPLIED FOR DURING THIS SEMESTER					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	ENGL 2201 (WI)	3	Writing in the Disciplines	P: ENGL 1100	
	PHYS 1260	3	General Physics II	P: PHYS 1250/1251	
	BIOL 3260	3	Cell/Developmental Bio	P: BIOL 2300	
	SCIE 3323	3	Teaching HS Science	P: SCIE 2123	Junior 2 Only, Spring Only
	SCIE 3606	3	Earth and Space Science		
INTERNSHIP 1 - CREDIT HOURS TOTAL 15					
ONE DAY PER WEEK INTERNSHIP EXPERIENCE					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	HUMANITY	3	Writing Intensive		
	EDUC 4400 (UD)	3	Learning, Motivation, Assess		
	BIOL 3620	3	Biological Evolution	P: BIOL 2300	
	SCIE 4030 (UD)	3	Tech in Science Teaching	P: SCIE 3323	Intern 1 Only, Fall Only
	SCIE 4323 (WI) (UD)	3	Teaching Science in HS	P: SCIE 3323	Intern 1 Only, Fall Only
INTERNSHIP 2 - CREDIT HOURS TOTAL 13					
ALL DAY/EVERY WEEKDAY INTERNSHIP EXPERIENCE					
Term	COURSE	HRS	NAME	PRE-REQ	NOTES
	READ 3990	2	Reading in the content area		Intern 2 Only if needing FT
	SCIE 4324 (UD)	9	Internship	P: All courses above	Intern 2 Only
	SCIE 4325 (UD)	2	Internship Seminar	P: All courses above	Intern 2 Only

This form is for planning purposes only. The responsibility for meeting all academic requirements as stated in the ECU catalog rests with the student.

* = Grade of C or higher required for course

UD = Upper Division course