



**Department of Mathematics, Science, and
Instructional Technology Education
BS SCIENCE EDUCATION & BA CHEMISTRY**



Web: <http://www.ecu.edu/cs-educ/msite/science/index.cfm>

Flanagan 352 • Greenville, North Carolina 27858-4353

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For Students Enrolling at ECU Fall 2017 or Later

NAME: _____

BANNER ID: _____

GPA: _____

PIN: _____

REGISTRATION DATE: _____

NOTES: _____

FRESHMAN 1				FRESHMAN 2			
COURSE REQUIREMENT	CR	GR	SEM	COURSE REQUIREMENT	CR	GR	SEM
BIOL 1100/1101 (Prin of Biology/Lab)	3,1			BIOL 1200/01 (Principles of Biology II,Lab)	3,1		
ENGL 1100 (Composition) (WI)	3			CHEM 1150/51 (General Chemistry I/Lab)	3,1		
GEOL 1500/1501 (Dynamic Earth & Lab)	3,1			Fine Art (FA)	3		
HLTH 1000 (Health in Modern Society)	2			MATH 2121 (Calc for Life Sci I)	3		
*MATH 1065 (College Algebra)	3			Social Science (Must have 2 areas in SO)	3		
TOTAL CREDIT HOURS	16			TOTAL CREDIT HOURS	17		
Consider taking COAD 1000							

SOPHOMORE 1				SOPHOMORE 2			
COURSE REQUIREMENT	CR	GR	SEM	COURSE REQUIREMENT	CR	GR	SEM
BITE 2000* (Intro to Computer Literacy)				CHEM2750/53 (Organic Chemistry I/Lab)	3,1		
CHEM1160/61 (General Chemistry II/Lab)	3,1			ENGL Literature (HU)	3		
ENGL 2201 (Writing about Discipline) (WI)	3			KINE 1000 (Lifetime Phys Activ & Fitness)	1		
MATH 2122 (Calc for Life Sci II)	3			PHYS 1260/61 (General Physics/Lab)	3,1		
PHYS 1250/51 (General Physics/Lab)	3,1			SCIE 2123 (Early Exp. For Pros. Teacher)	1		
PYSC 1000 (Intro to Psychology)	3			SOCI 1010 or PSYC 2777 (Diversity Course)	3		
TOTAL CREDIT HOURS	17			TOTAL CREDIT HOURS	16		
*Not Required: BITE Challenge Exam				Take Praxis Core, Apply for Upper Divion			

JUNIOR 1				JUNIOR 2			
COURSE REQUIREMENT	CR	GR	SEM	COURSE REQUIREMENT	CR	GR	SEM
CHEM 2760/63 (Organic Chemistry II/Lab)	3,1			CHEM 2250/51 (Quan & Instrum Analy) (WI)	3,2		
EDUC 3200 (Found. of Amer. Educ.) (WI)	3			CHEM 3850/51(Intro to Phys Chem/Lab)	4,1		
HU or FA	3			SCIE 3323 (Intro- Teach HS Science Class)	3		
SCIE 3602 (Inv in Phys & Earth Science)	4			SCIE 3606 (Inv in Earth & Space Science)	4		
Foundations Curriculum Elective	3						
TOTAL CREDIT HOURS	17			TOTAL CREDIT HOURS	17		
Apply for Upper Divion (or Soph 2)				Apply for Internship			

SENIOR 1				SENIOR 2			
COURSE REQUIREMENT	CR	GR	SEM	COURSE REQUIREMENT	CR	GR	SEM
CHEM 3450/51 (Elem Inorganic Chem (WI)	3,1			READ 3990 (Teach Read in Content Area)	2		
EDUC 4400 or PSYC 4305 (Ed Psych)	3			SCIE 4324 (Internship Science Education)	10		
SCIE 4030 (Technology in Sci Teaching)	3			SCIE 4325 (Seminar in Science Education)	1		
SCIE 4323 (Teaching Science in HS) (WI)	3						
SPED 4010 (Eff Instruc in Incl Class)	2						
TOTAL CREDIT HOURS	15			TOTAL CREDIT HOURS	13		
Apply for Graduation				Apply for License			

Total Program ≥ 126 SH and GPA ≥ 2.7. Prof & SCIE courses ≥ C. Must be in UD to apply for Internship.