

BFNS: CHEMISTRY CONCENTRATION (BS PROGRAM)

2016-2017 Catalog

Declaration of Major



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MAJOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MAJOR, YOU MUST SUBMIT A SEPARATE MAJOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU

An interdisciplinary major in the natural sciences requiring 52 credits.

Major Requirements:

Transfer credit applied (including AP/CLEP/etc):

Required Courses for the Major

Course / Institution

BIO 151	ESU	General Biology: Cell Biology and Ecology*	
		OR	
BIO 181	ESU	Honors General Biology: Cell Biology and Ecology*	
BIO 152	S	General Biology: Genetics and Evolution*	
		OR	
BIO 182	S	Honors General Biology: Information Flow in Living Systems*	
CHEM 120	S	General Chemistry I*	
		AND	
CHEM 121	S	General Chemistry II*	
GEOS 102	S	Introduction to Earth Science	
		AND	
GEOS 103	S	Oceans and Atmosphere	

One of the following Physics sequences:

PHYS 130	S	General Physics I*	
		AND	
PHYS 131	S	General Physics II*	
PHYS 201	SU	College Physics I*	
		AND	
PHYS 202	S	College Physics II*	

Chemistry Concentration:

Students must also take additional electives in Chemistry to equal 16 credits chosen in consultation with an advisor.

One of the following Mathematics courses:

MATH 114A	M	Precalculus A: College Algebra*	
MATH 114B		Precalculus B: Trigonometry*	
MATH 231	M	Calculus I (or a higher level Mathematics course)*	

**course has prerequisites*

Policies:

A student must maintain a cumulative grade point average of at least 2.0 in all courses taken to fulfill the major and concentration requirements.

Any natural science or mathematics course in which the student received a grade below “CD” will not be accepted toward the major.

Transfer students must take a minimum of 12 natural science credits at Edgewood College.

Students should consult with their advisor to learn the details about how to satisfy the COR 3 requirement.