

BFNS: CIVIL ENGINEERING EMPHASIS

(BS PROGRAM)



EDGEWOOD COLLEGE

2016-2017 Catalog

Declaration of Major

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*

Civil Engineering Emphasis

Additional required courses:

GEOS 206	E	Environmental Geology *	
PHYS 350	I	Scientific Computing*	

24 additional credits in Civil Engineering from Madison College:

The following Math course:

MATH 231	M	Calculus I*	
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**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.