

# BROAD FIELD NATURAL SCIENCE MAJOR: BIOLOGY CONCENTRATION (BS PROGRAM)

Declaration of Major | 2012-2013 Catalogue



EDGEWOOD COLLEGE

Name: \_\_\_\_\_ ID: \_\_\_\_\_

Major Advisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Department Chair Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Intended Graduation Month:  January  August  May Intended Graduation Year: \_\_\_\_\_

An interdisciplinary major in the natural sciences requiring 52 credits, to include:

Required core courses:

- 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 110 & 111 S Introductory Chemistry & Introductory Organic Chemistry and Biochemistry  
OR
- CHEM 120 & 121 S General Chemistry I & General Chemistry II
- GEOS 102 S Introduction to Earth Science I
- GEOS 103 S Introduction to Earth Science II
- PHYS 130 & 131 S General Physics I & General Physics II  
OR
- PHYS 201 & 202 S College Physics I & College Physics II

Mathematics requirement:

- MATH 114A M Precalculus A: Accelerated College Algebra or a higher level course  
OR
- MATH 121 M Statistics

Additional electives in biology to equal 16 credits:

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

Course/Institution:

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### **Broad Field Natural Science Policies**

A student must maintain a cumulative grade point average of at least 2.5 in all required core courses in natural science and mathematics and in all courses taken to complete one of the concentrations. 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.

Please consult with your academic advisor to learn the details about how you can satisfy your COR 3 requirement.