

# BFNS: CHEMISTRY CONCENTRATION (BS PROGRAM)

Declaration of Major | 2014-2015 Catalog



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, to include:

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

Required core courses:

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 & 121 S General Chemistry I & General Chemistry II

GEOS 102 S Introduction to Earth Science  
AND

GEOS 103 S Oceans and Atmosphere  
OR

GEOS 301 S Weather & Climate

One of the following:

PHYS 130 S General Physics I  
AND

PHYS 131 S General Physics II  
OR

PHYS 201 SU College Physics I  
AND

PHYS 202 S College Physics II

Mathematics requirement:

MATH 114A M Precalculus A: Algebra  
OR

MATH 114B M Precalculus B: Trigonometry

MATH 231      M      OR  
Calculus I (or a higher level mathematics course)

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

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**Policies:**

At least 12 Natural Science credits towards the major must be taken at Edgewood College.

2.5 GPA or better in required core courses in Natural Science and Mathematics and in all courses taken to complete one of the concentrations.

CD or better in required courses for the major

Consult with you academic advisor on how to satisfy your COR 3 requirement.