

NATURAL SCIENCE AND MATHEMATICS MAJOR WITH THE PRE-ENGINEERING CONCENTRATION (BS PROGRAM)

Declaration of Major | 2013-2014 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.

Students may choose the dual degree option under the existing collaborative programs with the Colleges of Engineering at UW-Madison and Marquette University. Under this option, in addition to receiving a Bachelor's degree in engineering from one of these institutions, a student will receive a B.S. in Natural Science and Mathematics from Edgewood College subject to the completion of the degree requirements stipulated by the College.

Sixty-seven credits to include the following core courses:

- CHEM 120 S General Chemistry I
- CHEM 121 S General Chemistry II
- MATH 231 M Calculus I
- MATH 232 M Calculus II
- MATH 233 M Calculus III
- MATH 331 Differential Equations
- PHYS 201 S College Physics I
- PHYS 202 S College Physics II
- PHYS 350 Scientific Computing
- PHYS 360 Modern Physics
- CHEM 400 3 Ethics and Responsibility in Scientific Research
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Transfer credit applied (including AP/CLEP/etc):

Course/Institution: _____

Policies:

Under the agreements with the Colleges of Engineering at the UW-Madison and Marquette University, students who complete the Edgewood

College pre-engineering concentration with a minimum GPA of 3.0; have a 3.0 GPA in mathematics, chemistry, physics and computer science courses; have the General Education courses equivalent to the liberal arts electives required by the specific degree-granting department of the student's choice in the College of Engineering; and have a positive recommendation from the Edgewood College physical sciences or mathematics faculty, will be assured entrance into that specific degree-granting department.

The course credits earned by students upon completion of their engineering program at UW-Madison or Marquette University may be transferred to Edgewood College to complete the B.S. in Natural Science and Mathematics.