Natural Sciences

Undergraduate Program

Natural Sciences Area
39 credits
Bachelor of Science

The Natural Science Area option allows students to meet their individual education needs by developing a major based on courses from several departments within the Natural Sciences Division.

The selection of courses should reflect a theme or program that is developed in consultation with an Academic Advisor.

Core Requirements 12 courses - 36 credits

To satisfy the requirements for a Natural Sciences Area major, students select one department in which they take five to six courses (15-18 credits) and two other departments in which they take three to four courses (8-12 credits) each for a minimum total of 36 credits. An example program of studies for a student who chose Chemistry as the major department and Biological Sciences and Mathematics as the minor departments is shown below.

Chemistry
CHEM 0110 General Chemistry 1
CHEM 0120 General Chemistry 2
CHEM 0310 Organic Chemistry 1
CHEM 0320 Organic Chemistry 2
CHEM 0330 Organic Chemistry 1 Lab
CHEM 0340 Organic Chemistry 2 Lab

Biological Sciences
BIOSC 0070 Foundations of Biology 1 Lab
BIOSC 0170 Foundations of Biology 1
BIOSC 0080 Foundations of Biology 2 Lab
BIOSC 0180 Foundations of Biology

Mathematics
MATH 0220 Analytic Geometry and Calculus 1
MATH 0230 Analytic Geometry and Calculus 2
MATH 0400 Discrete Mathematical Structures

Additional Requirements 1 course - 3 credits

After earning 90 credits, all Natural Sciences Area majors must take the two semester capstone sequences offered in the major area of concentration to fulfill the capstone course requirement.

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