

NATURAL SCIENCE MAJOR 2012-2013

This checklist is for reference only. Please see the College Catalog and check with your major adviser or department chair to assure compliance with graduation requirements.

Note: Pre-requisites in parentheses

| Sem. Taken | Cr. Earned | I. Core Requirements | |
|------------|------------|--|---|
| | | a. MATH 151 | Calculus I |
| | | MATH 152 | Calculus II (MATH 151) |
| | | b. Two of the following three sequences: | |
| | | BIOL 105/105L | Principles of Biology I |
| | | BIOL 106/106L | Principles of Biology II (BIOL 105) |
| | | CHEM 103 | General Chemistry I (may be completed via the placement exam) |
| | | CHEM 106 | General Chemistry II (CHEM 103, or satisfactory score on exam) |
| | | PHYS 141 | General Physics I <i>co-requisite MATH 151</i> or PHYS 151 Fundamentals of Physics I |
| | | PHYS 142 | General Physics II (PHYS 141) <i>co-requisite MATH 152</i> or PHYS 152 Fundamentals of Physics II |

II. Concentration Requirements

Primary Area:

20 semester-hours in one of the five disciplines of Biology, Chemistry, Computer Science, Mathematics, Physics

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| | Course 1: | |
| | Course 2: | |
| | Course 3: | |
| | Course 4: | |
| | Course 5: | |

Secondary Area:

8 semester-hours in another one of the disciplines above

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| | Course 1: | |
| | Course 2: | |

NOTE: All concentration courses except COSC 120 & COSC 130 must be 200-level or higher

III. Every Natural Science major must complete a St. Mary's Project.

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| | NASC 493 | St. Mary's Project |
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