

NATURAL SCIENCE MAJOR 2011-2012

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	
		(1) BIOL 105	Principles of Biology I
		BIOL 106	Principles of Biology II (BIOL 105)
		(2) CHEM 103	General Chemistry I (may be completed via the Chemistry placement exam)
		CHEM 106	General Chemistry II (CHEM 103, or satisfactory score on placement exam)
		(3) 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

	Course 1:	_____
	Course 2:	_____
	Course 3:	_____
	Course 4:	_____
	Course 5:	_____

Secondary Area:

8 semester-hours in another one of the disciplines above.

	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.

	NASC 493	St. Mary's Project
	NASC 494	St. Mary's Project

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Physics I
Fundamentals of

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