B.S. in BIOLOGY CHECKLIST **Student _____**

(Revised May 2014)

Advisor_____

BIOLOGY COURSES (36 cr)				**Planned**	**Taken**	**Grade**
Biology Core Courses (12 cr)						
BIOL	201	Principles of Ecology & Evolution	4cr			
BIOL	202	Principles of Cell & Molecular Biology	4cr			
BIOL	203	Principles of Genetics & Development	4cr			
Controlled Biology Electives (24 cr)*						
BIOL		(Cell & Mol.)				
BIOL		(Ecol.)				
BIOL		(Organism)				
BIOL						
BIOL						
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BIOL						
BIOL						
*Select one course from each area: Cell & Molecular Area, Ecology Area, Organismal Area. A minimum of 12 cr must be in courses at the 400-level. No more than 6cr total from Independent Study, Special Topics, or Internship applies to major; excess applied as free electives.						
REQUIRED CHEMISTRY COURSES (8 cr)*						
CHEM	111	General Chemistry I	4cr			
CHEM	112	General Chemistry II	4cr			
* Fulfills the Liberal Studies Natural Science Requirement. CHEM 113-114 may be substituted.						
REQUIRED MATHEMATICS COURSES (7 cr)						
MATH	121	Calculus I*	4cr			
MATH	216	or MATH 217 Probability and Statistics	3cr			
*Fulfills the Liberal Studies Mathematics Requirement						
REQUIRED PHYSICS COURSES (4 cr)						
PHYS	111	Physics I Lecture	3cr			
PHYS	121	Physics I Lab	1cr			
ANCILLARY SCIENCE ELECTIVES (16 cr)						
* Select from: **BIOC** 301, 302, 311, 312, 401, 480, 490; **CHEM** 231, 232, 321, 323, 351; **GEOS** 201, 202, 203, 303, 310, 311, 312, 313, 351, 352, 353, 354, 362, 370, 371; **MATH** 122, 417, 418; **PHYS** 112, 122, 151, 161; **PSYC** 290, 291, 315, 331, 341, 342 or 345, 350, 355, 356, 359, 372. Other appropriate major courses at 200-level and above (excluding liberal studies courses) in the above departments may be substituted with permission of the advisor and the biology department chairperson in advance of taking the course.						
FOREIGN LANGUAGE REQUIREMENT (0-6 cr)*						
* a) Two courses in one language, including the placement course; or b) intermediate level. In lieu of a foreign language, students may elect to take a sequence of two courses in either Computer Science, exclusive of COSC 101 (COSC 110 and 210 recommended), or two courses in Geography/Regional Planning (from the following: GEOG/RGPL 213, 314, 316, 415, 417)						

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ADDITIONAL LIBERAL STUDIES REQUIREMENTS				Planned	Taken	Grade
Learning Skills:						
ENGL	101	English Composition I	3cr			
ENGL	202	English Composition II	3cr			
Knowledge Areas – Humanities:						
HIST			3cr			
PHIL/RLST			3cr			
ENGL	121	Humanities: Literature	3cr			
Knowledge Areas – Fine Arts:						
			3cr			
Knowledge Areas – Dimensions of Wellness:						
		or	3cr			
MLSC	101	Intro. to Military Science & Lab	2cr			
MLSC	102	Fundamentals of Military Sci. & Lab	2cr			
Knowledge Areas – Social Sciences*:						
			3cr			
			3cr			
			3cr			
*No course prefix may be used more than once. One of these courses may fulfill the Liberal Studies Global & Multicultural Awareness Requirement.						
Knowledge Areas – Liberal Studies Elective:						
			3cr			
Global & Multicultural Awareness Course:						
Two 'Writing Intensive' Courses (at least one in major):						
FREE ELECTIVES (10-16 cr):						
EXIT SURVEY REQUIREMENT:			DATE TAKEN:			
COMMENTS:						