## **B.S. in BIOLOGY CHECKLIST**

(Revised May 2016)

Student	 	 
Advisor_		 

BIOLOGY COURSES (36 cr)			Planned	Taken	Grade	
<b>Biology Core</b>						
BIOL		Principles of Ecology & Evolution	4cr			
BIOL	202	Principles of Cell & Molecular Biology	4cr			
BIOL	203	Principles of Genetics & Development	4cr			
		Electives (24 cr)*				
BIOL	lology	(Cell & Mol.)				
BIOL		(Ecol.)				
BIOL		(Organism)				
BIOL		(Organism)				
BIOL						
BIOL						
BIOL						
BIOL						
DIOL						
*C-14	C			:1 A	A:	-£12
		om each area: Cell & Molecular Area, Ecology A the 400-level. No more than 6cr total from Indep				
		ess applied as free electives.	endent	Study, Specia	i Topics, of ii	nernsnip
applies to maj	or, exc	ess applied as free electives.				
DEOLUBED	CHEN	MICEDIA COLIDERE (0)*			T .	I
		IISTRY COURSES (8 cr)*	4			
CHEM		General Chemistry I	4cr			
CHEM	112	General Chemistry II	4cr			
* Fulfills the	Liberal	Studies Natural Science Requirement. CHEM 11	3-114 1	nay be substit	uted.	
			1		Г	ı
		HEMATICS COURSES (7 cr)				
MATH		Calculus I*	4cr			
MATH	216	or MATH 217 Probability and Statistics	3cr			
*Fulfills the L	Liberal S	Studies Mathematics Requirement				
REQUIRED	PHYS	ICS COURSES (4 cr)				
PHYS	111	Physics I Lecture	3cr			
PHYS	121	Physics I Lab	1cr			
ANCILLAR	Y SCIE	ENCE ELECTIVES (16 cr)				
* Select from:	BIOC	301, 302, 311, 312, 401, 480, 490; <b>CHEM</b> 231,	232, 32	1, 323, 351; <b>G</b>	<b>EOS</b> 201, 20	2, 203, 303,
		351, 352, 353, 354, 362, 370, 371; <b>MATH</b> 122, 41				
291, 315, 331	, 341, 3	342 or 345, 350, 355, 356, 359, 372. Other approp	riate m	ajor courses at	t 200-level an	d above
(excluding lib	eral stu	idies courses) in the above departments may be su	bstitute	d with permis	sion of the ad	visor and the
biology depar	tment c	chairperson in advance of taking the course.		-		
FOREIGN L	ANGU	VAGE REQUIREMENT (0-6 cr)*				
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* a) Two courses in one language, including the placement course; or b) intermediate level. In lieu of a foreign						reign

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 Ski	ills:					
ENGL	101	English Composition I	3cr			
ENGL	202	English Composition II	3cr			
Knowledge A	reas –	Humanities:				
HIST			3cr			
PHIL/RLST			3cr			
ENGL	121	Humanities: Literature	3cr			
Knowledge A						
			3cr			
Knowledge A	reas –	Dimensions of Wellness:				
IIIIo Wieuge I	licus	or	3cr			
MLSC	101	Intro. to Military Science & Lab	2cr			
MLSC	102	Fundamentals of Military Sci. & Lab	2cr			
		Social Sciences*:	201			
inowicage 1	licas	Social Sciences .	3cr			
			3cr			
			3cr			
*No course p	rofiv m	ay be used more than once. One of these courses in		fill the Liberal	Studios Glob	o1 &
Multicultural	A woro	ness Requirement.	may rui	iiii tile Liberal	Studies Glob	ai &
		Liberal Studies Elective:				
Knowledge A	ireas –	Liberal Studies Elective:	3cr			
Clabal & Ma	-14:14		301			
Global & Mt	Hucuit	ural Awareness Course:				
T (337-:4*		in 2 Comment (at least one in main a)				
1 wo 'writing	g Inten	sive' Courses (at least one in major):				
EDEE ELEC	TOTA (T)	7 (10.16				
FREE ELEC	IIVE	8 (10-16 cr):				
EXIT SURVEY REQUIREMENT: DAT		DATI	E TAKEN:			
COMMENT	S:					
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