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

Pre-Veterinary Tracl	iaiy ilach
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(Revised May 2016)

Student	 	 
Advisor_		

BIOL	201	ses (12 cr) Principles of Ecology & Evolution				<u>.</u>
BIOL BIOL		Dringinles of Egglogy & Evalution				
BIOL	202	Finiciples of Ecology & Evolution	4cr			
	202	Principles of Cell & Molecular Biology	4cr			
Required Biol	203	Principles of Genetics & Development	4cr			
	logy C	courses (16 cr)				
BIOL	220	General Zoology	3cr			
BIOL	250	Principles of Microbiology	4cr			
BIOL	242	Comparative Vertebrate Anatomy	3cr			
BIOL	310	Applied Entomology and Zoonosis	3cr			
BIOL	352	Comparative Animal Physiology	3cr			
Controlled Bi	ology	Electives (9 cr)*				
BIOL						
BIOL						
BIOL						
applied as free		re than 6cr total from Independent Study, Specives.	ial Topics,	or Internship	applies to majo	or; excess
REQUIRED (	CHEN	MISTRY COURSES (20 cr)*				-
	111	General Chemistry I*	4cr			
	112	General Chemistry II*	4cr			
CHEM	231	Organic Chemistry I	4cr			-
CHEM	232	Organic Chemistry II	4cr			
CHEM	351	Biochemistry	4cr			
* CHEM 111-	112 fu	Ifill the Liberal Studies Natural Science Requir	rement. C	HEM 113-114	may be substi	tuted.
		quirements for Chemistry Minor and should co				
REQUIRED I	MATI	HEMATICS COURSES (7 cr)				
	121	Calculus I*	4cr			
	216	or MATH 217 Probability and Statistics	3cr			
*Fulfills the Li	iberal	Studies Mathematics Requirement				
			T			
		ICS COURSES (8 cr)				
	111	Physics I Lecture	3cr			
		Physics I Lab	1cr			
PHYS	112	Physics II Lecture	3cr			
PHYS	122	Physics II Lab	1cr			
FOREIGN LA	ANGU	JAGE REQUIREMENT (0-6 cr)*				
		one language, including the placement course;				

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)

ADDITIONA	AL LII	BERAL STUDIES REQUIREMENTS		Planned	Taken	Grade
Learning Ski						
ENGL	101	English Composition I	3cr			
ENGL	202	English Composition II	3cr			
Knowledge A	Areas -	- Humanities:				
HIST			3cr			
PHIL/RLST			3cr			
ENGL	121	Humanities: Literature	3cr			
Knowledge A	Areas -					
			3cr			
Knowledge A	Areas -	- Dimensions of Wellness:				
		or	3cr			
MLSC	101	Intro. to Military Science & Lab	2cr			
MLSC		Fundamentals of Military Sci. & Lab	2cr			
		- Social Sciences*:				
			3cr			
			3cr			
			3cr			
*No course n	refix m	hay be used more than once. One of these courses		lfill the Libera	l Studies Glol	nal &
		eness Requirement.	may ra	iiii iiic Eiociu	i Studies Glob	our co
		- Liberal Studies Elective:				
Tillo Wieuge 1	licus	Discrui Studies Dicerve.	3cr			
Global & Mi	ulticult	tural Awareness Course:	301			
310,541 60 1/10		arui i wareness course.				
Two 'Writin	σ Inter	nsive' Courses (at least one in major):				
1 110 111111	5 111101	distre courses (at reast one in major).				
			1	1		
FREE ELEC	TIVE	S (9-15 cr):				
	1	(> 10 01)				
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EXIT SURV	EV RI	EQUIREMENT:	DAT	E TAKEN:		
EXITSURV	LI KI	EQUIREMENT:	DAL	L TAIXLIN.		
COMMENT	·2·					
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