## B.S. in EDUCATION - BIOLOGY CHECKLIST Student

(Revised May 2016)

## Advisor\_\_\_\_\_

<b>BIOLOGY</b> (	COURS	SES (28 cr)		Planned	Taken	Grade
Biology Core		ses (12 cr)	1			
BIOL	201	Principles of Ecology & Evolution	4cr			
BIOL	202	Principles of Cell & Molecular Biology	4cr			
BIOL	203	Principles of Genetics & Development	4cr			
<b>Required Bio</b>	ology C	Courses (1 cr)				
BIOL	480	Biology Seminar	1cr			
<b>Controlled B</b>	iology	Electives (15 cr)*				
BIOL		(Cell & Mol.)				
BIOL		(Ecol.)				
BIOL		(Organism)				
BIOL						
BIOL						
must be in co	urses at	l rom each area: Cell & Molecular Area, Ecology A t the 400-level. At least one course must be a field Special Topics, or Internship applies to major; exc	d biolog	gy course. No	more than 6cm	
DEUIIDED	CHEN	AISTDV COUDSES (16 or)*	1			<u> </u>
CHEM		AISTRY COURSES (16 cr)* General Chemistry I	100			
CHEM		General Chemistry I General Chemistry II	4cr 4cr			
CHEM		Organic Chemistry I	4cr 4cr			
CHEM	351	Biochemistry	4cr 4cr			
		Ifill the Liberal Studies Natural Science Requirem	-	LIEM 112 114	more ha auhat	ituted for
biochemistry						
MATH		HEMATICS COURSES (6 cr) Elementary Functions*	3cr			
MATH		Probability and Statistics	3cr			
		the Liberal Studies Mathematics Requirement. N		21 Calculus I	may substitut	MATH
		riteria for Liberal Studies Elective.			indy substitut	
REQUIRED	PHYS	ICS COURSES (4 cr)				
PHYS	151	Medical Physics Lecture	3cr			
PHYS	161	Medical Physics Lab	1cr			
	-			1		
REQUIRED	GEOS	SCIENCE COURSES (4 cr)*				
GEOS	201	Fundamentals of Geoscience	4cr			
*Meets the cr		or Liberal Studies Elective.	·	·		·
		UCATION (31 cr)*				
		lucation Sequence:	-			
COMM	103	Digital Instructional Technology	3cr			
EDSP	102	Educational Psychology	3cr			ļ
Professional	Educa	tional Sequence:	<u> </u>			
EDEX	301	Education of Students with Disabilities in	2cr			
LDLA	501	Inclusive Secondary Settings				
EDEX	323	Instruction of English Language Learners with	2cr			
EDEX	525	Special Needs				
EDEX		Assessment of Student Learning: Design and	3cr			
	477					
EDSP	477	Interpretation of Educational Measures				
	477 242 342		1cr			

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EDUC	441	Student Teaching	12cr			
EDUC	442	School Law	12cr			
EDUC	442	Teaching Science in the Secondary School	3cr			
		ading to teacher certification, titled "3-Step Proce		Faaabar Educat	ion " in the C	allaga of
		ational Technology section of the Undergraduate (			paragraph 1	imely
		e Requirements" in the section on Requirements	for Gra		<b>T</b> - 1	Conto
		BERAL STUDIES REQUIREMENTS	T	Planned	Taken	Grade
Learning Ski						
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	reas –	Fine Arts:				
			3cr			
Knowledge A	reas –	Dimensions of Wellness:				
		or	3cr			
MLSC	101	Intro. to Military Science & Lab	2cr			
MLSC	102	Fundamentals of Military Sci. & Lab	2cr			
		Social Sciences*:	201			
PSYC	101	General Psychology	3cr			
1510	101	General Fsychology	3cr			
ΨNT.			3cr	1011 (h. J. 1)		.1.0
		ay be used more than once. One of these courses	may fu	If ill the Liberal	Studies Glob	bal &
		ness Requirement.	-	1		1
		Liberal Studies Elective:	7cr			
MATH			3cr			
GEOS	201	Fundamentals of Geoscience	4cr			
Global & Mu	lticult	ural Awareness Course:				
Two 'Writing	g Inten	sive' Courses (at least one in major):				
FREE ELEC	TIVES	S (1 cr):				
			1			
			1	<u> </u>		
			1	I		1
FYIT CLIDY	EVDE	QUIREMENT:	DAT	E TAKEN:		
EATI SURV			DAL	L TAKEN.		
COMMENT	n.					
COMMENT	5:					