



Major: **Biology**  
2014-2015 - Status Sheet

Minor:  
Degree: **Bachelor of Science Education**

120 hours are required to graduate \_\_\_\_\_  
36 hours of upper level are required \_\_\_\_\_

Exit Exam: \_\_\_\_\_  
CAAP Proficiency Exam: \_\_\_\_\_

**B.BSED.BIOL**  
Prepared by:  
Phone #:  
Date:

NAME:

				Has		Needs	
				100	300	100	300
				200	400	200	400
<b>Gen Ed Requirements</b>							
3	ENGL	101	Comp I (min grade C)				
3	ENGL	201	Comp II (min grade C)				
3	SPCM	101	215 (min grade C)				
3	MATH:	102, 103, 104, 115, 120, 121, 123, 281					
3-5	Natural Science & Lab			See major			
3-5	Natural Science & Lab			See major			
2	WEL	100/L	Wellness & Lab				
<b>Social Science:</b> take 3 courses from at least two different subject areas. <b>Arts &amp; Humanities:</b> take 4 courses from at least two different subject areas (ART/H are the same subject). <b>Globalization:</b> take 1 course with a # when selecting Social Science or Arts & Humanities courses.							
<b>Social Science - 3 courses required</b>							
<b>PSYC 101</b> required for major, and will also satisfy a SS class. Take 2 additional courses from the following:							
ANTH:	210#, 220, 230	CJUS	201	ECON	101, 201		
ECON	202	GEOG	101, 200, 210#, 212, 219				
GLST	201	HDFS	141, 210	HIST	151, 152, 256		
HIST	257#, 313	INED	211	INFO	110	NATV	110
POLS	100, 102, 141#, 210, 250#, 253, 349						
REL	237	SOC	100, 150, 240, 250, 285, 350				
SUST	101, UHON	111, 210	WMST	101			
<b>Arts &amp; Humanities - 4 courses required</b>							
ARAB	101, 102	ART	111, 112, 121, 123	ARTH	100		
ARTH	121, 211#, 212#, 231, 251#	CHIN	101, 102				
ENGL	115, 210, 211#, 212#, 214, 221, 222, 230, 240						
ENGL	241, 242, 248, 249, 250, 256, 258, 268, 320, 411						
FREN	101, 102, 201, 202	GER	101, 102	201, 202			
GFA	101	GREE	101, 102	HIST	111, 112, 121#, 122#		
HUM	100#, 200, 387, 388	LAKL	101, 102	LATI	101, 102		
MCOM	151#, 160	MFL	101, 102	MUS	100, 130, 131		
MUS	200, 201, 240	PHIL	100, 200, 215, 220, 233				
PHIL	270, 287	REL	213, 224, 225, 238, 250, 270				
RUSS	101, 102	SPAN	101, 102, 201, 202				
THEA	100, 131, 200, 201, 231, 270						
<b>Additional hours to total 36 upper level</b>							
<b>Additional hours to total 120</b>							
<b>TOTALS:</b>							

				Has		Needs	
				100	300	100	300
				200	400	200	400
<b>Major Requirements</b>							
<b>+ 50% of major/minor courses must be from BHSU</b>							
<b>Must earn grade of 'C' or better in all required coursework.</b>							
<b>Required Core - 18 semester hours</b>							
4	BIOL	151/L	General Biology I/Lab				
4	BIOL	153/L	General Biology II/Lab				
4	BIOL	371/L	Genetics/Lab				
4	BIOL	373/L	Evolution/Lab				
2	BIOL	490	Seminar (Writing/Experiential)				
2	SEED	413	7-12 Science Methods				
17	Restricted Elective - Elective courses shall be taken from two emphases, with at least two courses from one emphasis and the remainder from the other.						
<b>Environmental Biology Emphasis</b>							
Must take BIOL 311 & 311L with this emphasis							
	BIOL	301/L	Plant Systematics/Lab (4)				
	BIOL	302	Animal Behavior (3)				
	<b>BIOL 311/L Principles of Ecology/Lab (4)</b>						
	BIOL	321	Conservation (3)				
	BIOL	355/L	Mammalogy/Lab (3)				
	BIOL	357/L	Invertebrate Zoology/Lab (4)				
	BIOL	405/L	Entomology/Lab (4)				
	BIOL	415/L	Mycology/Lab (3)				
	BIOL	434/L	Herpetology/Lab (4)				
	BIOL	437	Biometry (3)				
	BIOL	461/L	Agrostology/Lab (3)				
	BIOL	462/L	Dendrology/Lab (4)				
	BIOL	463/L	Ornithology/Lab (4)				
<b>Cellular/Physiology Emphasis</b>							
Must take BIOL 343 & 343L with this emphasis							
	BIOL	317/L	Electron Microscopy/Lab (3)				
	BIOL	325/L	Physiology/Lab (4)				
	BIOL	331/L	Microbiology/Lab (4)				
	<b>BIOL 343/L Cell &amp; Molecular Biology/Lab (4)</b>						
	BIOL	381/L	Vertebrate Anatomy/Lab (4)				
	BIOL	422	Immunology (3)				
	BIOL	430/L	Neurobiology/Lab (4)				
	BIOL	437	Biometry (3)				
	BIOL	460/L	Evolutionary & Ecological Plant Phys/Lab (3)				
	BIOL	474/L	Ecological Genomics/Lab (4)				
<b>Pre-Professional Teaching Core - 18 semester hours</b>							
1	EDFN	295	Practicum: Pre-Admission Teaching				
2	EDFN	338	Foundations of American Education				
3	EPSY	302	Educational Psychology				
3	EPSY	428	Child & Adolescent Development				
3	INED	411	South Dakota Indian Studies				
3	PSYC	101	General Psychology (gen ed)				
3	SPED	405	Educating Secondary Students with Disabilities				
<b>Professional Secondary Ed Teaching Core - 24 semester hours</b>							
3	EDFN	365	Computer Based Technology & Learning				
2	MLED	480	Middle Level Methods				
3	SEED	408	Plan, Manage & Assess the 7-12 Diverse Classroom				
3	SEED	450	7-12 Reading and Content Literacy				
1	SEED	495	Practicum: Pre-Student Teaching				
3	EDFN	475	Human Relations				
9	SEED	488	7-12 Student Teaching				
<b>TOTALS:</b>							

ID or SSN: