Major: **Biology**

2016-2017 - 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:

ID or SSN:

Gen Ed Requirements				Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
3	ENGL	101	Comp I (min grade C)				
3	ENGL	201	Comp II (min grade C)				
3	SPCM	101	215 222 (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)						

SOCIAL SCIENCE: take 2 courses from two different subject areas. **ARTS & HUMANITIES:** take 2 courses from two different subject areas (ART/H) are the same subject). **GLOBALIZATION:** take 1 course with a # when selecting Social Science or Arts & Humanities courses.

Social Science - 2 courses required

PSYC 101 required for major, and will also satisfy a SS class. Take 1 additional course from the following:

ABS 203 ANTH 210#, 220, 230 CJUS 201 ECON 201, 202 GEOG 101, 200, 210#, 212, 219 GLST 201 HDFS 141, 210 HIST 151, 152, 256, 257# INED 211 INFO 102 NATV 110 POLS 100, 102, 141#, 165, 210, 250#, 253 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101

Arts & Humanities - 2 courses required

ARAB 101, 102 ARCH 241 ART 111, 112, 121, 123 ARTH 100, 120, 121, 211#, 212#, 231, 251# CHIN 101, 102 ENGL 115, 125, 210, 211#, 212#, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268 FREN 101, 102, 201, 202 GER 101, 102, 201, 202 GFA 101 GREE 101, 102 HIST 111, 112, 121#, 122# HUM 100# 200 LAKL 101, 102, 201, 202 LATI 101, 102 MCOM 151#, 160 MFL 101, 102 MUS 100, 117, 130, 131, 200, 201, 203, 240# PHIL 100, 200, 215, 220, 233, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270

Additional hours to total 36 upper level

Additional hours to total 120

TOTALS:

Major Requirements				Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
+ 50% of major/minor courses must be from BHSU							
Must earn grade of 'C' or better in all required coursework.							
	Required Core - 18 semester hours						
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.						
	Environmental Biology Emphasis						
	Must take BIOL 311 & 311L with this emphasis						
	BIOL	301/L	Plant Systematics/Lab (4)				
	BIOL	302	Animal Behavior (3)				
	BIOL	**311/L**	**Principles of Ecology/Lab (4)**				
	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)				
	Cellular/Physiology Emphasis						
	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)				
	BIOL	**343/L**	**Cell & Molecular Biology/Lab (4)**				
	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)				
	Pre-Professional Teaching Core - 18 semester hours						
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	100	Intro to Persons with Exceptionalities				
	Professional Secondary Ed Teaching Core - 24 semester hours						
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				
79	TOTALS:						