Major: **Biology**

2009-2010 - Status Sheet

Minor: **Chemistry**

Degree: **Bachelor of Science Education**

128 hours are required to graduate _____

36 hours of upper level are required _____

Exit Exam: _____

Rising Jr Exam: _____

Prepared by:

Phone #:

Date:

NAME:

ID or SSN:

Gen Ed Requirements				Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
Computer Tech: HSREQ, MIS 105 or 205:							
3	ENGL	101	Composition I				
3	ENGL	201	Composition II				
3	SPCM	101	215 222				
3	MATH: 102, 103, 104, 115, 120, 121, 123, 281						
3-5	Natural Science & Lab						
3-5	Natural Science & Lab						
2	WEL	100/L	Wellness & Lab				
Social Science: take 3 courses from at least two different subject areas. Arts & Humanities take 4 courses from at least two different subject areas (ART(H) are the same subject).							
Social Science - 3 courses required							
ANTH: 210, 220, 230			CJUS: 201				
ECON: 101, 201, 202			HDFS: 141, 210				
GEOG: 101, 200, 210, 212, 219			GLST: 201				
HIST: 151, 152, 153, 256, 257, 313							
POLS: 100, 102, 141, 165, 210, 250, 253, 349							
PSYC: 101, 102			REL: 237				
SOC: 100, 150, 240, 250, 285, 350							
Arts & Humanities - 4 courses required							
ART: 111, 112, 121, 123			GFA: 101				
ARTH: 100, 121, 211, 212, 231, 251							
ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241							
ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411							
HIST: 111, 112, 121, 122			MFL: 101, 102, 134				
HUM: 100, 200, 254, 387, 388			MCOM: 151				
MUS: 100, 130, 131, 200, 201, 203,230, 231, 240							
PHIL: 100, 200, 215, 220, 233, 270			MERP: 160				
REL: 213, 224, 225, 238, 250, 270							
THEA: 100, 131, 200, 201, 231, 270							
FREN: 101, 102	GER: 101, 102		RUSS: 101, 102				
LAKL: 101, 102	SPAN: 101, 102		ARAB/GREE				
Global Requirement: depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, MUS 130, POLS 141/250							
Minor in Chemistry - Teaching							
4	CHEM	112	Gen. Chem. I & 112L Lab				
4	CHEM	114	Gen. Chem. II & 114L Lab				
4	CHEM	326	Organic Chem I & 326L Lab				
4	CHEM	328	Organic Chem II & 328L Lab				
4	CHEM	332	Analytical Chem & 332L Lab				
			or				
	CHEM	465	Biochemistry II & 465L Lab				
2	SEED	413	7-12 Science Methods		*		
+	(If Necessary) Additional hours in major to meet 50% rule						
			Additional hours to total 36 upper level				
			Additional hours to total 128				
TOTALS:							

Major Requirements				Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
+ 50% of major/minor courses must be from BHSU							
Required Core - 37 semester hours							
4	BIOL	151	General Biology I & 151L Lab				
4	BIOL	153	General Biology II & 153L Lab				
4	BIOL	371	Genetics & 371L Lab				
4	BIOL	373	Evolution & 373L Lab				
2	BIOL	490	Seminar				
2	SEED	413	7-12 Science Methods				
17	Restricted Electives - 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	Plant Systematics & 301L Lab (4)				
	BIOL	302	Animal Behavior (3)				
	BIOL	311	Principles of Ecology & 311L Lab (4)				
	BIOL	321	Conservation (3)				
	BIOL	355	Mammalogy & 355L Lab (3)				
	BIOL	357	Invertebrate Zoology & 357L Lab (4)				
	BIOL	364	Field Zoology (3)				
	BIOL	415	Mycology & 415L Lab (3)				
	BIOL	434	Herpetology & 434L Lab (3)				
	BIOL	437	Biometry (3)				
	BIOL	461	Agrostology & 461L Lab (3)				
Cellular/Physiology Emphasis							
Must take BIOL 343 & 343L with this emphasis							
	BIOL	317	Electron Microscopy & 317L Lab (3)				
	BIOL	325	Physiology & 325L Lab (4)				
	BIOL	437	Biometry (3)				
	BIOL	331	Microbiology & 331L Lab (4)				
	BIOL	343	Cell & Molecular Biol. & 343L Lab (4)				
	BIOL	381	Vertebrate Anatomy & 381L Lab (3)				
	BIOL	422	Immunology				
	BIOL	430	Neurobiology & 430L Lab (4)				
Pre-Professional Teaching Core - 21 semester hours							
1	EDFN	295	Practicum: Pre-Admission Teaching				
2	EDFN	338	Foundations of American Education				
3	EDFN	475	Human Relations				
3	EPSY	302	Educational Psychology				
3	INED	411	South Dakota Indian Studies				
3	PSYC	101	General Psychology				
3	PSYC	422	Psychology of Adolescence				
3	SPED	405	Educating Secondary Students with Disabilities				
Professional Secondary Ed Teaching Core - 24 semester hours							
3	EDFN	365	Computer Based Technology & Learning				
2	MLED	480	Middle Level Methods				
3	SEED	408	The Professional Teacher - Secondary Only				
3	SEED	450	7-12 Teaching Reading in the Content Area				
1	SEED	495	Practicum: Pre-Student Teaching				
12	SEED	488	7-12 Student Teaching				
+	(If Necessary) Additional hours in major to meet 50% rule						
TOTALS:							