Major: **Math & Science - Teaching**

2010-2011 - Status Sheet

Minor:

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							
Earth Science - 20 semester hours							
4	GEOL	201	Physical Geology & 201L Lab				
4	GEOL	203	Historical Geology/203L Lab				
3	GEOL	321	Conservation of Nat. Res.				
6	take two courses from the following five courses:						
	GEOL	340	Mineralogy/Petrology				
	GEOL	350	Environmental Geology				
	GEOL	360	Environmental Geochemistry				
	GEOL	370	Hydrogeology				
	SCI	388	GPS				
3	PHYS	185	Intro Astronomy & 185L Lab				
+	(If Necessary) Additional hours in minor 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							
Select math and one science area of study.							
	Mathematics - 26 semester hours						
5	MATH	123	Calculus I & 123L Lab				
5	MATH	125	Calculus II & 125L Lab				
4	MATH	225	Calculus III				
3	MATH	361	Modern Geometry				
3	MATH	481	Probability & Statistics				
6	*take two courses from the following*						
	MATH	315	Linear Algebra				
	MATH	413	Abstract Algebra I				
	MATH	425	Real Analysis I				
	Methods - 5 semester hours						
2	SEED	413	7-12 Science Methods				
3	SEED	418	7-12 Math Methods				
	Biology - 23 semester hours						
4	BIOL	151	General Biology I & 151L Lab				
4	BIOL	153	General Biology II 153L Lab				
4	BIOL	311	Principles of Ecology & 311L Lab				
4	BIOL	331	Microbiology & 331L Lab				
4	BIOL	371	Genetics & 371L Lab				
3	BIOL		Elective				
	Chemistry - 20 semester hours						
4	CHEM	112	General Chemistry I & 112L Lab				
4	CHEM	114	General Chemistry II & 114L Lab				
4	CHEM	326	Organic Chemistry I & 326L Lab				
4	CHEM	328	Organic Chemistry II & 328L Lab				
4	CHEM	332	Analytical Chemistry & 332L Lab				
	Physics - 19 semester hours						
3	PHYS	185	Introduction to Astronomy & 185L Lab				
5	PHYS	211	University Physics I & 211L Lab				
5	PHYS	213	University Physics II & 213L Lab				
3	PHYS	331	Introduction to Modern Physics				
3	PHYS	471	Quantum Mechanics				
	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	EPSY	327	Child Growth & Development				
3	INED	411	South Dakota Indian Studies				
3	PSYC	101	General Psychology (gen ed)				
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	Plan, Manage & Assess the 7-12 Diverse Classroom				
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						
96			TOTALS:				