Major: **Environmental Physical Science - Composite**

2011-2012 Status Sheet **B.BS.ENV-C**

Minor:

Degree: **Bachelor of Science**

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				
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 - 57 semester hours							
3	CHEM	112	General Chemistry I				
1	CHEM	112L	General Chemistry I Lab				
3	CHEM	114	General Chemistry II				
1	CHEM	114L	General Chemistry II Lab				
3	GEOL	201	Physical Geology				
1	GEOL	201L	Physical Geology Lab				
3	GEOL	203	Historical Geology				
1	GEOL	203L	Historical Geology Lab				
3	GEOL	490	Seminar Environmental Geology				
4	MATH	123	Calculus I				
1	MATH	123L	Calculus I Lab				
4	MATH	125	Calculus II				
1	MATH	125L	Calculus II Lab				
4	PHYS	211	University Physics I				
1	PHYS	211L	University Physics I Lab				
4	PHYS	213	University Physics II				
1	PHYS	213L	University Physics II Lab				
9			*take three courses from the following eight courses:*				
	GEOL	310	Volcanology				
	GEOL	340	Mineralogy/Petrology (4)				
	GEOL	350	Environmental Geology (3)				
	GEOL	360	Environmental Geochemistry (3)				
	GEOL	370	Hydrogeology (3)				
	GEOL	392	Topics				
	GEOL	491	Independent Study				
	GEOE	322	Structural Geology (3) (at SDSM&T)				
6			*take two courses from the following five courses:*				
	MATH	225	Calculus III (4)				
	MATH	281	Introduction to Statistics (3)				
	MATH	316	Discrete Mathematics (3)				
	MATH	321	Differential Equations (3)				
	MATH	373	Introduction to Numerical Analysis (3)				
3			*take one course from the following or other courses with the prefix GEOL/GEOE from above - can not duplicate from above*				
	BIOL	317	Electron Microscopy & 317L Lab (3)				
	CHEM	342	Physical Chemistry I (4)				
	CHEM	434	Instrumental Analysis & 434L Lab (4)				
	GEOL	340	Mineralogy/Petrology (4)				
	GEOL	350	Environmental Geology (3)				
	GEOL	360	Environmental Geochemistry (3)				
	GEOL	370	Hydrogeology (3)				
	GEOE	322	Structural Geology (3) (at SDSM&T)				
	MATH	225	Calculus III (4)				
	MATH	281	Introduction to Statistics (3)				
	MATH	316	Discrete Mathematics (3)				
	MATH	321	Differential Equations (3)				
	MATH	373	Introduction to Numerical Analysis (3)				
	PHYS	331	Introduction to Modern Physics (3)				
	PHYS	471	Quantum Mechanics (3)				
	SCI	388	Global Positioning & Geographical Information Systems (3)				
+	(If Necessary) Additional hours in major to meet 50% rule						
57	TOTALS:						