Major: **Environmental Physical Science - Composite**
2009-2010 - Status Sheet

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 - may not duplicate*				
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				
TOTALS:				