



BLACK HILLS
STATE UNIVERSITY

Major: **Environmental Science**
2026-2027 Status Sheet

Minor:
Degree: **Bachelor of Science**

120 hours are required to graduate
36 hours of upper level are required

BBS.ESC

Prepared by:

Phone #:

Date:

Exit Exam: _____

NAME: _____

Gen Ed Requirements	Has		Needs		Major Requirements	Has		Needs		
	100	300	100	300		100	300	100	300	
3 ENGL 101 Composition I					Complete Required Core & choose one emphasis: <i>Earth Science Emphasis</i>					
3 ENGL 201 Composition II						4 GEOL 203/L Historical Geology/Lab				
3 CMST 101 215 222						12 Take 12 credits from the following:				
3 MATH (see major)						BIOL 311/L Principles of Ecology/Lab				
3-5 Natural Science & Lab (see major)						BIOL 373/L Evolution/Lab				
3-5 Natural Science & Lab (see major)						BIOL 460/L Plant Ecophysiology/Lab				
SOCIAL SCIENCE: take 2 courses from two different subject areas, 1 must be an * course - Civics Requirement. ARTS & HUMANITIES: take 2 courses from two different subject areas, (ART/H) are same subject) or a Foreign Language sequence.						CHEM 355 Field Environmental Chemistry				
Social Science - 2 courses required						GEOL 180 Meteorology #				
ABS 203, ANTH 210, 220, 230, CIV 100* , CJUS 201, CMST 201 ECON 201, 202, GEOG 101, 200, 210, 212, 219, GLST 201, HDFS 141, 210, HIST 151* , 152* , 256, 257, INED 211, NATV 110, POLS 100* , 102, 141, 165, 210* , 250, 253, PSYC 101, REL 237, SOC 100, 150, 151, 240, 250, 285, SUST 201, UHON 111, 210, WMST 247						GEOL 310 Volcanology				
Arts & Humanities - 2 courses required						GEOL 321 Conservation of Natural Resources				
ARCH 241, ART 111, 112, 121, 123, ARTH 100, 121, 211, 212, 231, 251, ENGL 115, 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, HIST 111, 112, 121, 122 HUM 100, 101, 200, LAKL 101, 102, 201, 202, MCOM 151, 160, MFL 101, 102, MUS 100, 117, 130, 131, 200, 201, 203, 240, PHIL 100, 200, 215, 220, 233, 240, 270, 287, REL 213, 224, 225, 238, 250, SPAN 101, 102, 201, 202, THEA 100, 131, 200, 201, 231, 270					GEOL 322 Structural Geology #					
Addl. hours in major/minor to meet 50% rule					GEOL 325 Geologic Mapping					
Addl. hours to meet 60 from 4-yr Inst.					GEOL 370 Hydrogeology					
Addl. hours to total 36 upper level					GEOL 375 Environmental Geochemistry					
Addl. hours to total 120					GEOL 392 Topics (492)					
Required Core					GEOL 491 Independent Study (3)					
4 GEOL 201/L Physical Geology/Lab					GEOL 494 Internship (3)					
2-4 GEOL 305 Prof. Devlpmnt-Geoscience					GEOL 498 Undergraduate Research (3)					
4 GEOL 340 Mineralogy/Petrology					MATH 125 Calculus II					
4 GEOL 340 Mineralogy/Petrology					PHYS 185/L Solar System Astronomy/Lab					
3 GEOL 350 Environmental Geology					SCI 388 Global Pos & Geog Info Syst					
4 MATH 123 Calculus I					6 Choose courses for 6 credits:					
1-3 Take one seminar					MATH Any 200-400					
CHEM 490 Seminar (1)					BIOL Any 300-400 not already taken					
GEOL 490 Seminar (3)					CHEM Any 300-400 not already taken					
16-18 Take 4 lecture/lab combinations from the following					GEOL Any 300-400 not already taken					
BIOL 151/L General Biology I/Lab					PHYS Any 300-400 not already taken					
BIOL 153/L General Biology II/Lab					<i>Environmental Geochemistry Emphasis</i>					
CHEM 112/L General Chemistry I/Lab					3 GEOL 375 Environmental Geochemistry					
CHEM 114/L General Chemistry II/Lab					16 Take 16 credits from the following:					
PHYS 211/L University Physics I/Lab					BIOL 317/L Electron Microscopy/Lab					
PHYS 213/L University Physics II/Lab					CHEM 326/L Organic Chemistry I/Lab					
					CHEM 328/L Organic Chemistry II/Lab					
					CHEM 332/L Analytical Chemistry/Lab					
					CHEM 342 Physical Chemistry I					
					CHEM 344 Physical Chemistry II					
					CHEM 355 Field Environmental Chemistry					
					CHEM 434/L Instrumental Analysis/Lab					
					CHEM 452/L Inorganic Chemistry/Lab					
					CHEM 492 Topics					
					CHEM 494 Internship (or GEOL 494) (3)					
					CHEM 498 Research (or GEOL 498) (3)					
					GEOL 203/L Historical Geology/Lab					
					MATH 125 Calculus II					
					3 Choose one course for 3 credits:					
					MATH Any 200-400					
					BIOL Any 300-400 not already taken					
					CHEM Any 300-400 not already taken					
					GEOL Any 300-400 not already taken					
					PHYS Any 300-400 not already taken					
TOTALS:					#Courses offered by other SDBOR institutions					
					56-58					
					TOTALS:					

ID or SSN: _____