



**BLACK HILLS**  
STATE UNIVERSITY

Major: **Biology**

## 2022-2023 - Status Sheet

Minor: **Earth Science**

Degree: **Bachelor of Science**

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

Exit Exam: \_\_\_\_\_

NAME: \_\_\_\_\_

### BBS.BIO

Prepared by:

Phone #:

Date:

Gen Ed Requirements				Has	Needs
		100	300	100	300
		200	400	200	400
3 ENGL 101	Composition I				
3 ENGL 201	Composition II				
3 CMST 101	215 222				
3 MATH: 103, 104, 114, 115, 120, 121, 123, 281					
3-5 Natural Science & Lab (see major)					
3-5 Natural Science & Lab (see major)					

**SOCIAL SCIENCE:** take 2 courses from two different subject areas.  
**ARTS & HUMANITIES:** take 2 courses from two different subject areas (ART/H) are the same subject), or a Foreign Language Sequence

### Social Science - 2 courses required

ABS 203 ANTH 210, 220, 230	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
INFO 102	NATV 110
POLS 100, 102, 141, 165, 210, 250,	253 PSYC 101
240, 250, 285	REL 237
SUST 201	SOC 100, 150, 151, 240, 250
WMST 101, 247	UHON 111, 210

### Arts & Humanities - 2 courses required

ARAB 101, 102	ARCH 241	ART 111, 112, 121, 123
ARTH 100, 120, 121, 211, 212, 231, 251	CHIN 101, 102	ENGL 115, 125, 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	GFA 101
GREE 101, 102	HIST 111, 112, 121, 122	
HUM 100 200	LAKL 101, 102, 201, 202	LATI 101, 102
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	RUSS 101, 102
SPAN 101, 102, 201, 202	THEA 100, 131, 200, 201, 231, 270	

Addl. hours in major/minor to meet 50% rule	
Addl. hours to meet 60 from 4-yr Inst.	
Addl. hours to total 36 upper level	
Addl. hours to total 120	

Major Requirements			
Has	Needs	100	300
200	400	200	400

- 4 BIOL 151/L General Biology I/Lab  
 4 BIOL 153/L General Biology II/Lab  
 4 BIOL 371/L Genetics/Lab  
 4 BIOL 373/L Evolution/Lab  
 2 BIOL 490 Seminar

25 Restricted Electives - Elective courses shall be taken from two emphases, with at least two courses from each emphasis. Environmental students must take BIOL 311/L. Cell/Physiology students must take BIOL 343/L.

#### *Environmental Biology Emphasis*

- BIOL 301/L Plant Systematics/Lab  
 BIOL 302 Animal Behavior  
**BIOL 311/L Principles of Ecology/Lab**  
 BIOL 321 Conservation  
 BIOL 355/L Mammalogy/Lab  
 BIOL 357/L Invertebrate Zoology/Lab  
 BIOL 405/L Entomology/Lab  
 BIOL 415/L Mycology/Lab  
 BIOL 434/L Herpetology/Lab  
 BIOL 437 Biometry  
 BIOL 461/L Agrostology/Lab  
 BIOL 462/L Dendrology/Lab  
 BIOL 463/L Ornithology/Lab

See minor

#### *Cellular/Physiology Emphasis*

- BIOL 317/L Electron Microscopy/Lab  
 BIOL 325/L Physiology/Lab  
 BIOL 331/L Microbiology/Lab  
**BIOL 343/L Cell & Molecular Biology/Lab**  
 BIOL 381/L Vertebrate Anatomy/Lab  
 BIOL 422 Immunology  
 BIOL 430/L Neurobiology/Lab  
 BIOL 437 Biometry  
 BIOL 460/L Plant Ecophysiology & Soils/Lab  
 BIOL 474/L Introductory Genomics/Lab

+ (If Necessary) Additional hours in major to meet 50% rule

ID or SSN: \_\_\_\_\_

### Minor in Earth Science - 20 hours

- 4 GEOL 201/L Physical Geology/Lab  
 4 GEOL 203/L Historical Geology/Lab  
 3 GEOL 321 Conservation of Natural Resources  
 3 PHYS 185/L Introduction to Astronomy/Lab  
 6 take two courses from the following:  
 GEOL 310 Volcanology  
 GEOL 340 Mineralogy/Petrology  
 GEOL 350 Environmental Geology  
 GEOL 360 Environmental Geochemistry  
 GEOL 370 Hydrogeology  
 SCI 388 Global Positioning & GIS

TOTALS: \_\_\_\_\_