



Major: **Biology**  
 2017-2018 - Status Sheet  
 Minor: **Chemistry**  
 Degree: **Bachelor of Science Education**

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

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

**B.BSED.BIOL**  
 Prepared by:  
 Phone #:  
 Date:

NAME:

| Gen Ed Requirements  | Has |     | Needs |     | Major Requirements  | Has            |     | Needs |     |
|--|-----|-----|-------|-----|---|----------------|-----|-------|-----|
|  | 100 | 300 | 100   | 300 |   | 100            | 300 | 100   | 300 |
| 3 ENGL 101 Comp I (min grade C)  |     |     |       |     | <b>Must earn grade of 'C' or better in all required coursework.</b><br><b>Required Core - 21 semester hours</b><br>4 BIOL 151/L General Biology I/Lab<br>4 BIOL 153/L General Biology II/Lab<br>4 BIOL 371/L Genetics/Lab<br>4 BIOL 373/L Evolution/Lab<br>2 BIOL 490 Seminar<br>3 SEED 413 7-12 Science Methods<br>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.<br><b>Environmental Biology Emphasis</b><br>BIOL 301/L Plant Systematics/Lab<br>BIOL 302 Animal Behavior<br><b>BIOL 311/L Principles of Ecology/Lab</b><br>BIOL 321 Conservation<br>BIOL 355/L Mammalogy/Lab<br>BIOL 357/L Invertebrate Zoology/Lab<br>BIOL 405/L Entomology/Lab<br>BIOL 415/L Mycology/Lab<br>BIOL 434/L Herpetology/Lab<br>BIOL 437 Biometry<br>BIOL 461/L Agrostology/Lab<br>BIOL 462/L Dendrology/Lab<br>BIOL 463/L Ornithology/Lab<br><b>Cellular/Physiology Emphasis</b><br>BIOL 317/L Electron Microscopy/Lab<br>BIOL 325/L Physiology/Lab<br>BIOL 331/L Microbiology/Lab<br><b>BIOL 343/L Cell &amp; Molecular Biology/Lab</b><br>BIOL 381/L Vertebrate Anatomy/Lab<br>BIOL 422 Immunology<br>BIOL 430/L Neurobiology/Lab<br>BIOL 437 Biometry<br>BIOL 460/L Evolutionary & Ecological Plant Phys/Lab<br>BIOL 474/L Ecological Genomics/Lab<br><b>Pre-Professional Teaching Core - 18 semester hours</b><br>1 EDFN 295 Practicum: Pre-Admission Teaching<br>2 EDFN 338 Foundations of American Education<br>3 EPSY 302 Educational Psychology<br>3 EPSY 428 Child & Adolescent Development<br>3 INED 411 South Dakota Indian Studies<br>3 <b>PSYC 101</b> General Psychology (gen ed)<br>3 SPED 100 Intro to Persons with Exceptionalities<br><b>Professional Secondary Ed Teaching Core - 26 semester hours</b><br>3 EDFN 365 Computer Based Technology & Learning<br>1 EDFN 375 Methods of Technology Integration<br>1 EDFN 440 Classroom Management<br>2 MLED 480 Middle Level Methods<br>3 SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom<br>3 SEED 450 7-12 Reading and Content Literacy<br>1 SEED 495 Practicum: Pre-Student Teaching<br>3 EDFN 475 Human Relations<br>9 SEED 488 7-12 Student Teaching |                |     |       |     |
| 3 ENGL 201 Comp II (min grade C)   |     |     |       |     |   |                |     |       |     |
| 3 SPCM 101 215 222 (min grade C)   |     |     |       |     |   |                |     |       |     |
| 3 MATH: 102, 103, 104, 115, 120, 121, 123, 281   |     |     |       |     |   |                |     |       |     |
| 3-5 Natural Science & Lab (see major)  |     |     |       |     |   |                |     |       |     |
| 3-5 Natural Science & Lab (see major)  |     |     |       |     |   |                |     |       |     |
| <b>SOCIAL SCIENCE:</b> take 2 courses from two different subject areas.<br><b>ARTS &amp; HUMANITIES:</b> take 2 courses from two different subject areas (ART/H are the same subject), or a Foreign Language Sequence.   |     |     |       |     |   |                |     |       |     |
| <b>Social Science - 2 courses required</b>   |     |     |       |     |   |                |     |       |     |
| <b>PSYC 101</b> required for major, and will also satisfy a SS class. Take 1 additional course from the following:   |     |     |       |     |   |                |     |       |     |
| ABS 203 ANTH 210, 220, 230 CJUS 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 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101   |     |     |       |     |   |                |     |       |     |
| <b>Arts &amp; Humanities - 2 courses required</b>  |     |     |       |     |   |                |     |       |     |
| 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, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270 |     |     |       |     |   |                |     |       |     |
| <b>Addl. hours in major/minor to meet 50% rule</b>   |     |     |       |     |   |                |     |       |     |
| <b>Addl. hours to meet 60 from 4-yr Inst.</b>  |     |     |       |     |   |                |     |       |     |
| <b>Addl. hours to total 36 upper level</b>   |     |     |       |     |   |                |     |       |     |
| <b>Addl. hours to total 120</b>  |     |     |       |     |   |                |     |       |     |
| <b>Minor in Chemistry - Teaching</b>   |     |     |       |     |   |                |     |       |     |
| 4 CHEM 112/L Gen. Chem. I/Lab  |     |     |       |     |   |                |     |       |     |
| 4 CHEM 114/L Gen. Chem. II/Lab   |     |     |       |     |   |                |     |       |     |
| 4 CHEM 326/L Organic Chem I/Lab  |     |     |       |     |   |                |     |       |     |
| 4 CHEM 328/L Organic Chem II/Lab   |     |     |       |     |   |                |     |       |     |
| 4 CHEM 332/L Analytical Chem/Lab   |     |     |       |     |   |                |     |       |     |
| <b>OR</b>  |     |     |       |     |   |                |     |       |     |
| CHEM 465/L Biochemistry II/Lab   |     |     |       |     |   |                |     |       |     |
| 3 SEED 413 7-12 Science Methods  |     |     | *     |     |   |                |     |       |     |
| + (If Necessary) Additional hours in major to meet 50% rule  |     |     |       |     |   |                |     |       |     |
| <b>TOTALS:</b>   |     |     |       |     |   | 90             |     |       |     |
|  |     |     |       |     |   | <b>TOTALS:</b> |     |       |     |

ID or SSN: