**Major:** Biology  
**2017-2018 - Status Sheet**  
**Exit Exam:**  
**Prepared by:**  
**Phone #:**  
**Date:**

**Minor:** B.BSED.BIOL  
**Degree:** Bachelor of Science Education  
**120 hours are required to graduate**  
**36 hours of upper level are required**

---

**Major Requirements**

- **Must earn grade of 'C' or better in all required coursework.**
- **Required Core - 21 semester hours**
  1. BIOL 151/L General Biology I/Lab
  2. BIOL 153/L General Biology II/Lab
  3. BIOL 371/L Genetics/Lab
  4. BIOL 373/L Evolution/Lab
  5. BIOL 490 Seminar
  6. SEED 413 7-12 Science Methods

- **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

**Cellular/Physiology Emphasis**
- BIOL 461/L Agrostology/Lab
- BIOL 462/L Dendrology/Lab
- BIOL 463/L Ornithology/Lab
- BIOL 474/L Ecological Genomics/Lab

**Pre-Professional Teaching Core - 18 semester hours**
- EDFN 295 Practicum: Pre-Admission Teaching
- EDFN 338 Foundations of American Education
- EPSY 302 Educational Psychology
- EPSY 428 Child & Adolescent Development
- INED 411 South Dakota Indian Studies
- PSYC 101 General Psychology (gen ed)
- PSYC 101 General Psychology (gen ed)

**Professional Secondary Ed Teaching Core - 26 semester hours**
- EDFN 365 Computer Based Technology & Learning
- EDFN 375 Methods of Technology Integration
- EDFN 440 Classroom Management
- MLED 480 Middle Level Methods
- SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom
- SEED 450 7-12 Reading and Content Literacy
- SEED 495 Practicum: Pre-Student Teaching
- EDFN 475 Human Relations
- SEED 488 7-12 Student Teaching

---

**Gen Ed Requirements**

- **Social Science - 2 courses required**
  - PSYC 101 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, 210, 212, 219
  - GLST 201  HDFS 141, 210  HIST 151, 152.
  - 256, 257  INED 211  INFO 102  NATV 110
  - POLS 100, 121, 145, 210, 250, 253  REL
  - 237  SOC 100, 150, 240, 250, 285  SUST 201
  - UNH 111, 210  WNSM 101

- **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, 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**

**TOTALS:**

90  **TOTALS:**