



Major: **Biology**
 2021-2022 - Status Sheet
 Minor: **Chemistry**
 Degree: **Bachelor of Science Education**
 120 hours are required to graduate _____
 36 hours of upper level are required _____

Exit Exam: _____

BBSED.BIO
 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)					Must earn grade of 'C' or better in all required coursework. Core - 18 semester hours 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 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 Evolutionary & Ecological Plant Phys/Lab BIOL 474/L Ecological Genomics/Lab Pre-Professional Teaching Core - 15 semester hours 1 EDFN 295 Practicum: Pre-Admission Teaching 2 EDFN 338 Foundations of American Education 3 EPSY 302 Educational Psychology 3 EPSY 428 Child & Adolescent Development 3 PSYC 101 General Psychology (gen ed) 3 SPED 100 Intro to Persons with Exceptionalities Professional Secondary Ed Teaching Core - 32 semester hours 3 EDFN 365 Computer Based Technology & Learning 1 EDFN 375 Methods of Technology Integration 3 EDFN 475 Human Relations 3 INED 411 South Dakota Indian Studies 2 MLED 480 Middle Level Methods 3 SEED 408 Diverse 7-12 Classroom 3 SEED 413 7-12 Science Methods 1 SEED 440 Classroom Management 3 SEED 450 7-12 Reading and Content Literacy 1 SEED 495 Practicum: Pre-Student Teaching 9 SEED 488 7-12 Student Teaching				
3 ENGL 201 Comp II (min grade C)									
3 CMST 101 215 222 (min grade C)									
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									
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									
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 REL 237 SOC 100, 150, 151, 240, 250, 285 UST 201 UHON 111, 210 WMST 101, 247									
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									
Minor in Chemistry - Teaching									
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									
OR									
CHEM 465/L Biochemistry II/Lab									
3 SEED 413 7-12 Science Methods			*						
+ (If Necessary) Additional hours in major to meet 50% rule									
TOTALS:					90	TOTALS:			

ID or SSN: