Major: **Math & Science - Teaching**
2008-2009 - Status Sheet
Minor:
Degree: **Bachelor of Science Education**
128 hours are required to graduate _____
36 hours of upper level are required _____

Exit Exam: _____
Rising Jr Exam: _____
Prepared by:
Phone #:
Date:

NAME:

ID or SSN:

Gen Ed Requirements	Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
Computer Tech: HSREQ, MIS 105 or 205:				
3 ENGL 101 Composition I				
3 ENGL 201 Composition II				
3 SPCM 101 215 222				
3 MATH: 102, 104, 115, 120, 121, 123, 281				
3-5 Natural Science & Lab				
3-5 Natural Science & Lab				
2 WEL 100/L Wellness & Lab				
For SGR - Social Science, take 2 courses from two different subject areas. For IGR - Social Science take 1 additional course of your choice. For SGR - Arts & Humanities take 2 courses from two different subject areas. For IGR - Arts & Humanities take 2 additional courses of your choice.				
Social Science - 3 courses required				
ANTH: 210, 220, 230 CJUS: 201				
ECON: 101, 201, 202 HDFS: 141, 210				
GEOG: 101, 200, 210, 212, 219 GLST: 201				
HIST: 151, 152, 153, 256, 257, 313				
POLS: 100, 102, 141, 165, 210, 250, 253, 349				
PSYC: 101, 102 REL: 237				
SOC: 100, 150, 240, 250, 285, 350				
Arts & Humanities - 4 courses required				
ART: 111, 112, 121, 123 GFA: 101				
ARTH: 100, 121, 211, 212, 231, 251				
ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241				
ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411				
HIST: 111, 112, 121, 122 MFL: 101, 102, 134				
HUM: 100, 200, 254, 387, 388 MCOM: 151				
MUS: 100, 130, 131, 200, 201, 203,230, 231, 240				
PHIL: 100, 200, 215, 220, 233, 270 MERP: 160				
REL: 213, 224, 225, 238, 250, 270				
THEA: 100, 131, 200, 201, 231, 270				
FREN: 101, 102 GER: 101, 102 RUSS: 101, 102				
LAKL: 101, 102 SPAN: 101, 102 ARAB/GREE				
* Global Requirement: depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, MUS 130, POLS 141/250				
Earth Science - 20 semester hours				
4 GEOL 201 Physical Geology & 201L Lab				
4 GEOL 203 Historical Geology/203L Lab				
3 GEOL 321 Conservation of Nat. Res.				
6 take two courses from the following five courses:				
GEOL 340 Mineralogy/Petrology				
GEOL 350 Environmental Geology				
GEOL 360 Environmental Geochemistry				
GEOL 370 Hydrogeology				
SCI 388 GPS				
3 PHYS 185 Intro Astronomy & 185L Lab				
Writing Global Research				
TOTALS:				

Major Requirements	Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
Select math and one science area of study.				
Mathematics - 26 semester hours				
5 MATH 123 Calculus I & 123L Lab				
5 MATH 125 Calculus II & 125L Lab				
4 MATH 225 Calculus III				
3 MATH 361 Modern Geometry				
3 MATH 481 Probability & Statistics				
6 *take two courses from the following*				
MATH 315 Linear Algebra				
MATH 413 Abstract Algebra I				
MATH 425 Real Analysis I				
Methods - 5 semester hours				
2 SEED 413 7-12 Science Methods				
3 SEED 418 7-12 Math Methods				
Biology - 23 semester hours				
4 BIOL 151 General Biology I & 151L Lab				
4 BIOL 153 General Biology II 153L Lab				
4 BIOL 311 Principles of Ecology & 311L Lab				
4 BIOL 331 Microbiology & 331L Lab				
4 BIOL 371 Genetics & 371L Lab				
3 BIOL Elective				
Chemistry - 20 semester hours				
4 CHEM 112 General Chemistry I & 112L Lab				
4 CHEM 114 General Chemistry II & 114L Lab				
4 CHEM 326 Organic Chemistry I & 326L Lab				
4 CHEM 328 Organic Chemistry II & 328L Lab				
4 CHEM 332 Analytical Chemistry & 332L Lab				
Physics - 19 semester hours				
3 PHYS 185 Introduction to Astronomy & 185L Lab				
5 PHYS 211 University Physics I & 211L Lab				
5 PHYS 213 University Physics II & 213L Lab				
3 PHYS 331 Introduction to Modern Physics				
3 PHYS 471 Quantum Mechanics				
Pre-Professional Teaching Core - 21 semester hours				
2 EDFN 338 Foundations of American Education				
1 EDFN 395 Practicum: Pre-Admission Teaching				
3 EDFN 475 Human Relations				
3 EPSY 302 Educational Psychology				
3 INED 411 South Dakota Indian Studies				
3 PSYC 101 General Psychology (gen ed)				
3 PSYC 422 Psychology of Adolescence				
3 SPED 405 Educating Secondary Students with Disabilities				
Professional Secondary Ed Teaching Core - 24 semester hours				
3 EDFN 365 Computer Based Technology & Learning				
2 MLED 480 Middle Level Methods				
3 SEED 408 The Professional Teacher - Secondary Only				
3 SEED 450 7-12 Teaching Reading in the Content Area				
1 SEED 495 Practicum: Pre-Student Teaching				
12 SEED 488 7-12 Student Teaching				
TOTALS:				