Major: **Mathematics - Teaching**
2021-2022 - Status Sheet

Minor:

Degree: **Bachelor of Science Education**

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

Exit Exam: _____

BBSED.MTH

Prepared by:

Phone #:

Date:

NAME:

ID or SSN:

Gen Ed Requirements	Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
3 ENGL 101 Comp I (min grade C)				
3 ENGL 201 Comp II (min grade C)				
3 CMST 101 215 222 (min grade C)				
3 MATH: see major				
3-5 Natural Science & Lab				
3-5 Natural Science & Lab				

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 SUST 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				

	Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
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 100/200	Has 300/400	Needs 100/200	Needs 300/400
Must earn grade of 'C' or better in all required coursework.				
Required Core - 21 semester hours				
4 MATH 123 Calculus I (gen ed)				
4 MATH 125 Calculus II				
4 MATH 225 Calculus III				
3 MATH 281 Introduction to Statistics				
3 MATH 361 Modern Geometry				
3 SEED 418 7-12 Math Methods				
Mathematics Education Emphasis - 27 semester hours				
3 CSC 150 Computer Science I				
3 MATH 315 Linear Algebra				
3 MATH 321 Differential Equations				
3 MATH 351 Foundations of Mathematics				
3 MATH 413 Abstract Algebra I				
3 MATH 423 Advanced Calculus I				
3 MATH 481 Probability and Statistics				
6 ***Restricted Electives - take two courses from the following:***				
MATH 316 Discrete Mathematics				
MATH 411 Theory of Numbers				
MATH 416 Combinatorics				
MATH 421 Complex Analysis				
MATH 440 Mathematics of Finance				
MATH 450 History of Mathematics				
MATH 461 Introduction to Topology				
MATH 487 Design of Experiments				
Pre-Professional Teaching - 18 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 INED 411 South Dakota Indian Studies				
3 PSYC 101 General Psychology (gen ed)				
3 SPED 100 Intro to Persons with Exceptionalities				
Professional Secondary Ed Teaching - 26 semester hours				
3 EDFN 365 Computer Based Technology & Learning				
1 EDFN 375 Methods of Technology Integration				
3 EDFN 475 Human Relations				
2 MLED 480 Middle Level Methods				
3 SEED 408 Diverse 7-12 Classroom				
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				

TOTALS:					92	TOTALS:				