



Major: **Mathematics - Teaching**
2020-2021 - Status Sheet

Minor:
Degree: **Bachelor of Science Education**

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

BBSed.MTH
Prepared by:
Phone #:
Date:

Exit Exam: _____

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. Required Courses - 39 semester hours 3 CSC 150 Computer Science I 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 315 Linear Algebra 3 MATH 321 Differential Equations 3 MATH 351 Foundations of Mathematics 3 MATH 361 Modern Geometry 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 - 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 - 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 418 7-12 Math 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					
3 ENGL 201 Comp II (min grade C)										
3 SPCM 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										
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										
SPCM 201 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										
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:						92	TOTALS:			

ID or SSN: _____