



BLACK HILLS STATE UNIVERSITY

Major: **Mathematics - Teaching**
2026-2027 - 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: _____

Praxis/PLT: _____

NAME: _____

Gen Ed Requirements	Has		Needs	
	100	300	100	300
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 (see major)				
3-5 Natural Science & Lab (see major)				
SOCIAL SCIENCE: take 2 courses from two different subject areas, 1 must be an * course - Civics Requirement. ARTS & HUMANITIES: take 2 courses from two different subject areas, (ART/H are 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 *Civics course from the following:				
CIV 100*, HIST 151*, 152*, POLS 100*, 210*				
Arts & Humanities - 2 courses required				
ARCH 241, ART 111, 112, 121, 123, ARTH 100, 121, 211, 212, 231, 251, ENGL 115, 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, HIST 111, 112, 121, 122 HUM 100, 101, 200, LAKL 101, 102, 201, 202, 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, 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				
Pre-Professional Teaching - 18 semester hours				
1 EDFN 295 Practicum: Pre-Adm Tchng				
2 EDFN 338 Foundations of American Ed				
3 EPSY 302 Educational Psychology				
3 EPSY 428 Child & Adolescent Dvlmpt				
3 INED 411 South Dakota Indian Studies				
3 PSYC 101 General Psychology (gen ed)				
3 SPED 100 Intro to Persons with Except				
Professional Secondary Ed Teaching - 26 semester hours				
3 EDFN 365 Computer Bsd Tech & Lrning				
1 EDFN 375 Mthds of Tech Integration				
3 EDFN 475 Human Relations				
2 MLED 480 Middle Level Methods				
3 SEED 408 Diverse 5-12 Classroom				
1 SEED 440 Classroom Management				
3 SEED 450 7-12 Rdng & Content Literacy				
1 SEED 495 Practicum: Pre-Student Tchng				
9 SEED 488 7-12 Student Teaching				
TOTALS:				

Major Requirements	Has		Needs	
	100	300	100	300
Must earn grade of "C" or better in all required coursework.				
Take *Required Core & *Emphasis, one science area, and all Teaching courses				
*Required Core 21				
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 & Science Ed Emphasis 15				
3 CSC 150 Computer Science I				
3 MATH 351 Foundations of Mathematics				
3 MATH 413 Abstract Algebra I OR MATH 423 Advanced Calc I				
3 SEED 413 7-12 Science Methods				
3 Take one course from the following:				
MATH 315 Linear Algebra				
MATH 316 Discrete Mathematics				
MATH 321 Differential Equations				
MATH 411 Theory of Numbers				
MATH 413 Abstract Algebra I				
MATH 416 Combinatorics				
MATH 421 Complex Analysis				
MATH 423 Advanced Calculus I				
MATH 461 Introduction to Topology				
MATH 481 Probability and Statistics				
Choose one Science area from below				
Biology - 24 semester hours				
4 BIOL 151/L General Biology I & Lab				
4 BIOL 153/L General Biology II Lab				
4 BIOL 311/L Principles of Ecology & Lab				
4 BIOL 325/L Physiology & Lab				
4 BIOL 331/L Microbiology & Lab				
4 BIOL 371/L Genetics & Lab				
Chemistry - 20 semester hours				
4 CHEM 112/L General Chemistry I & Lab				
4 CHEM 114/L General Chemistry II & Lab				
4 CHEM 326/L Organic Chemistry I & Lab				
4 CHEM 328/L Organic Chemistry II & Lab				
4 CHEM 332/L Analytical Chemistry & Lab				
Physics - 19 semester hours				
3 PHYS 185/L Solar System Astronomy & Lab				
5 PHYS 211/L University Physics I & Lab				
5 PHYS 213/L University Physics II & Lab				
3 PHYS 331 Intro to Modern Physics				
PHYS 451 Classical Mechanics				
OR				
PHYS 471 Quantum Mechanics				
Earth Science - 20 semester hours				
4 GEOL 201/L Physical Geology & Lab				
4 GEOL 203/L Historical Geology & Lab				
3 GEOL 321 Conservation of Nat. Res.				
3 PHYS 185/L Solar System Astronomy & Lab				
6 take two courses from the following four courses:				
GEOL 340 Mineralogy/Petrology				
GEOL 350 Environmental Geology				
GEOL 370 Hydrogeology				
SCI 388 GPS				
TOTALS:				

ID or SSN: _____