BLACK HILLS STATE UNIVERSITY

Major: **Mathematics - Teaching**
2025-2026 - 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:

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, 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	

Professional Secondary Ed Teach-26 semester hrs

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 5-12 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

Math & Computer Science Ed
is a collaboration between BHSU & SDSM

***SDSM&T course**

TOTALS:

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 & Computer Science Ed Emphasis - 27-29 semester hours						
	MATH	351	Foundations of Mathematics				
3			**or**				
	CSC	251	Finite Structures*				
	MATH	413	Abstract Algebra I				
3			**or**				
	MATH	423	Advanced Calculus I				
			Computer Programing				
	CSC	150	Computer Science I				
3			**or**				
	CSC	115	Software Development I*				
3	CSC	215	Software Development II*				
3	CSC	216	Introduction to C++*				
3	CSC	315	Data Structures & Algorithms*				
			Engineering				
	CENG	142	Introduction to Digital Systems*				
	CENG	142L	Introduction to Digital Systems Lab*				
3			**or**				
	CSC	340	Software Engineering & Design*				
6			**Restricted Electives**				
			choose two courses from 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	423	Advanced Calculus I				
	MATH	481	Probability and Statistics				
	CSC	415	Introduction to Robotics*				
	Robotics						
Students seeking the Science, Technology, Engineering, and Mathematics Career Cluster Endorsement for teaching Robotics should take CSC 415 Intro to Robotics and an additional CTE Methods Course							
	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				

92-94

TOTALS: