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

Exit Exam: _____

BBSED.MTH
Prepared by:
Phone #:
Date:

NAME:

ID or SSN:

Gen Ed Requirements

					Has		Needs	
					100 200	300 400	100 200	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

	Has		Needs	
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

Must earn grade of 'C' or better in all required coursework.

				Has		Needs	
				100 200	300 400	100 200	300 400

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 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

TOTALS:

TOTALS: 92