BLACK HILLS STATE UNIVERSITY

Major: **Mathematics**
2025-2026 - Status Sheet
Minor:
Degree: **Bachelor of Science**
120 hours are required to graduate _____
36 hours of upper level are required _____

Exit Exam: _____

BBS.MTH
Prepared by:
Phone #:
Date:

Gen Ed Requirements

			Has 100 200	300 400	Needs 100 200	300 400
3	ENGL	101 Composition I				
3	ENGL	201 Composition II				
3	CMST	101 215 222				
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

ABS 203, ANTH 210, 220, 230, **CIV 100***, 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, NATV 110 , **POLS 100***, 102, 141, 165, **210***, 250, 253, PSYC 101 , REL 237 , SOC 100, 150, 151, 240, 250, 285, SUST 201 , UHON 111, 210, WMST 247

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 100 200	300 400	Needs 100 200	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				

TOTALS:

Major Requirements

			Has 100 200	300 400	Needs 100 200	300 400
Required Core - 36 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	413 Abstract Algebra I				
3	MATH	423 Advanced Calculus I				
3	MATH	481 Probability and Statistics				
9	*Restricted Electives - take three courses from the following:*					
	MATH	316 Discrete Mathematics				
	MATH	361 Modern Geometry				
	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				
	A minor is required for this major					

45   **TOTALS:**