



Major: **Mathematics**
2022-2023 - Status Sheet

Exit Exam: _____

BLACK HILLS
STATE UNIVERSITY

Minor:
Degree: **Bachelor of Science**

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

BBS.MTH
Prepared by:
Phone #:
Date:

NAME: _____

			Has		Needs	
			100	300	100	300
			200	400	200	400
Gen Ed Requirements						
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.
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			Has		Needs	
			100	300	100	300
			200	400	200	400
ABS 203 ANTH 210, 220, 230 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 INFO 102						
NATV 110 POLS 100, 102, 141, 165, 210, 250, 253 PSYC 101 REL 237 SOC 100, 150, 151, 240, 250, 285 CMST 201 SUST 201 UHON 111, 210 WMST 101, 247						

Arts & Humanities - 2 courses required			Has		Needs	
			100	300	100	300
			200	400	200	400
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						

				Has		Needs	
				100	300	100	300
				200	400	200	400
Major Requirements							
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							
TOTALS:							

ID or SSN: _____