Black Hills State University

Major: Mathematics - Teaching
2014-2015 - Status Sheet
Minor:
Degree: **Bachelor of Science Education**

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

Exit Exam: _____
CAAP Proficiency Exam: _____

B.BSED.MATH
Prepared by:
Phone #:
Date:

NAME:

ID or SSN:

Gen Ed Requirements

	Course		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	SPCM	101 215 222 (min grade C)				
3	MATH: 102, 103, 104, 115, 120, 121, 123, 281					
3-5	Natural Science & Lab					
3-5	Natural Science & Lab					
2	WEL	100/L Wellness & Lab				

Social Science: take 3 courses from at least two different subject areas. **Arts & Humanities:** take 4 courses from at least two different subject areas (ART/H) are the same subject). **Globalization:** take 1 course with a # when selecting Social Science or Arts & Humanities courses.

Social Science - 3 courses required

PSYC 101 required for major, and will also satisfy a SS class. Take 2 additional courses from the following:

	Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
ANTH: 210#, 220, 230 CJUS 201 ECON 101, 201				
ECON 202 GEOG 101, 200, 210#, 212, 219				
GLST 201 HDFS 141, 210 HIST 151, 152, 256				
HIST 257# INED 211 INFO 110 NATV 110				
POLS 100, 102, 141#, 250#, 253				
REL 237 SOC 100, 150, 240, 250, 285 SUST 201				
UHON 111, 210 WMST 101				

Arts & Humanities - 4 courses required

	Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
ARAB 101, 102 ART 111, 112, 121, 123 ARTH 100				
ARTH 121, 211#, 212#, 231, 251# CHIN 101, 102				
ENGL 115, 210, 211#, 212#, 214, 221, 222, 230, 240				
ENGL 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 LATI 101, 102				
MCOM 151#, 160 MFL 101, 102 MUS 100, 130, 131				
MUS 200, 201, 240 PHIL 100, 200, 215, 220, 233				
PHIL 270, 287 REL 213, 224, 225, 238, 250, 270				
RUSS 101, 102 SPAN 101, 102, 201, 202				
THEA 100, 131, 200, 201, 231, 270				

	Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
Additional hours to total 36 upper level				
Additional hours to total 120				

TOTALS:				

Major Requirements

		Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
+ 50% of major/minor courses must be from BHSU					
Must earn grade of 'C' or better in all required coursework.					
Required Core - 35 semester hours					
4	MATH 123 Calculus I				
4	MATH 125 Calculus II				
2	MATH 221 Intro: Discrete Mathematics				
4	MATH 225 Calculus III				
3	MATH 315 Linear Algebra				
3	MATH 321 Differential Equations				
3	MATH 361 Modern Geometry				
3	MATH 413 Abstract Algebra I (Writing)				
3	MATH 425 Real Analysis I (Writing)				
3	MATH 481 Probability and Statistics (Experiential)				
3	SEED 418 7-12 Math Methods				
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 Core - 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 405 Educating Secondary Students with Disabilities				
	Professional Secondary Ed Teaching Core - 24 semester hours				
3	EDFN 365 Computer Based Technology & Learning				
2	MLED 480 Middle Level Methods				
3	SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom				
3	SEED 450 7-12 Reading and Content Literacy				
1	SEED 495 Practicum: Pre-Student Teaching				
3	EDFN 475 Human Relations				
9	SEED 488 7-12 Student Teaching				
+	(If Necessary) Additional hours in major to meet 50% rule				

83	TOTALS:				