

Major: **Mathematics - Teaching** 2016-2017 - Status Sheet

TOTALS:

Degree: Bachelor of Science Education

120 hours are required to graduate

Exit Exam:
CAAP Proficiency Exam:

B.BSED.MATH

Prepared by: Phone #:

Black Hills 36 hours of up				-				Date:				
State University State University		as	Nee	ds					На		Nee	_
Gen Ed Requirements		300 400	100 3	300 400				Major Requirements		300 400		
3 ENGL 101 Comp I (min grade C)								or/minor courses must be from BHSU				
3 ENGL 201 Comp II (min grade C)				4	Mu	_	,	of 'C' or better in all required coursework.				
3 SPCM 101 215 222 (min grade C)				4	١.	•		re - 35 semester hours	Ш	\dashv	_	_
3 MATH: see major	H			-1	4 4	MATH	123 125	Calculus I (gen ed) Calculus II	Н	\vdash	-	\dashv
3-5 Natural Science & Lab 3-5 Natural Science & Lab				-1	2	MATH	221	Intro: Discrete Mathematics	Н	\dashv	\dashv	\dashv
SOCIAL SCIENCE: take 2 courses from two different subject			areas	S.	4	MATH		Calculus III	H		\dashv	\dashv
ARTS & HUMANITIES: take 2 courses from two different subject			ubject		3			Linear Algebra	П		\neg	\neg
areas (ART/H) are the same subject). GLOBALIZA					3			Differential Equations	H		-	\dashv
course with a # when selecting Social Science or Art courses.			ariille		3	MATH		Modern Geometry	П			\exists
Social Science - 2 courses required					3	MATH	413	Abstract Algebra I (Writing)				
PSYC 101 required for major, and will also count toward	SS	requi	remer	nt.	3	MATH	425	Real Analysis I (Writing)				
Take 1 additional course from the following				╝	3	MATH	481	Probability and Statistics (Experiential)				
ABS 203 ANTH 210#, 220, 230 CJUS 201			\Box		3	SEED	418	7-12 Math Methods	\Box			
ECON 201, 202 GEOG 101, 200, 210#, 212,												
219 GLST 201 HDFS 141, 210 HIST 151, 152, 256, 257# INED 211 INFO 102 NATV			\Box		6	Restrict	ed Ele	ctives - take two courses from the following:	\Box			
110 POLS 100, 102, 141#, 165, 210, 250#,						MATH	316	Discrete Mathematics				
253 REL 237 SOC 100, 150, 240, 250, 285						MATH	411	Theory of Numbers				
SUST 201 UHON 111, 210 WMST 101						MATH	416	Combinatorics				
Arts & Humanities - 2 courses required						MATH	421	Complex Analysis				
ARAB 101, 102 ARCH 241 ART 111, 112,						MATH	440	Mathematics of Finance				
121, 123 ARTH 100, 120, 121, 211#, 212#, 231, 251# CHIN 101, 102 ENGL 115, 125,						MATH	450	History of Mathematics				
210, 211#, 212#, 214, 221, 222, 230, 240, 241,						MATH	461	Introduction to Topology				
242, 248, 249, 250, 256, 258, 268 FREN 101,						MATH	487	Design of Experiments				
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,						Pre-Pro	fessio	nal Teaching Core - 18 semester hours				
202 LATI 101, 102 MCOM 151#, 160 MFL					1	EDFN	295	Practicum: Pre-Admission Teaching				
101, 102 MUS 100, 117, 130, 131, 200, 201,					2	EDFN	338	Foundations of American Education				
203, 240# PHIL 100, 200, 215, 220, 233, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101,					3	EPSY	302	Educational Psychology				
102 SPAN 101, 102, 201, 202 THEA 100,					3	EPSY	428	Child & Adolescent Development				
131, 200, 201, 231, 270					3	INED		South Dakota Indian Studies				
					3	PSYC		General Psychology (gen ed)				
Additional hours to total 36 upper level	-			4	3	SPED	100	Intro to Persons with Exceptionalities	Ш	\dashv	_	_
Additional hours to total 120				4		Duefees	:1	Sanandam, Ed Tarabina, Cama 24 annuarian bar	Щ	\vdash	_	_
				-1	١,			Secondary Ed Teaching Core - 24 semester hou	irs	\vdash	\dashv	\dashv
	\vdash		H	$-\parallel$	3 2	EDFN MLED		Computer Based Technology & Learning Middle Level Methods	H	\dashv	ᆉ	\dashv
	\vdash		\vdash	\dashv	3			Plan, Manage & Assess the 7-12 Diverse Classroom	${oldsymbol{dash}}$	\dashv	\dashv	\dashv
				1	3			7-12 Reading and Content Literacy	Н		-	\dashv
				1	1			Practicum: Pre-Student Teaching	П			
				┪				3	П			\Box
					3	EDFN	475	Human Relations				
					9	SEED	488	7-12 Student Teaching				
					+	(If Neces	ssary)	Additional hours in major to meet 50% rule				
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