Major: **Mathematics - Teaching**

Minor:

Degree: **BSED**

Exit Exam: _____

Rising Jr Exam: _____

Prepared by:

Date: _____

Black Hills State University

2005-2006 - Status Sheet

NAME:

ID or SSN:

_____ 128 hours are required to graduate
_____ 45 hours of upper level are required

Gen Ed Requirements

				Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
3	ENGL	101	Composition I				
3	ENGL	201	Composition II				
3	SPCM	101	215 222				
3	MATH	102	College Algebra				
3-5	Natural Science & Lab						
3-5	Natural Science & Lab						
2	WEL	100/L	Wellness & Lab				

For SGR - Social Science, take 2 courses from two different subject areas. For IGR - Social Science take 1 additional course of your choice. For SGR - Arts & Humanities take 2 courses from two different subject areas. For IGR - Arts & Humanities take 2 additional courses of your choice.

Social Science - 9 hours required

ANTH	210		CJUS	201		
ECON	201	202	HDFS	141	210	
GEOG	101	210				
HIST	151	152	153	257	313#	
POLS	100	141	250	349#		
PSYC	101					
SOC	100	150	350#			

Arts & Humanities - 12 hours required

ARTH	100	121	211	251	ART	111
ENGL	115	210	211	212	221	241
ENGL	248	249	256		320#	411#
FREN	101	102			MCOM	151
GER	101	102				
HIST	121	122			REL	
HUM	100	387#	388#			
LAKL	101	102				
MUS	100	130	200			
PHIL	100	200	220		MFL	
SPAN	101	102				
THEA	100	131	270			

* Global Requirement: depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, MUS 130, POLS 141/250

Writing | Global | Research

TOTALS:

Major Requirements

				Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
	Required Core - 41 semester hours						
5	MATH	123	Calculus I & 123L Lab				
5	MATH	125	Calculus II & 125L Lab				
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				
3	MATH	425	Real Analysis I				
3	MATH	481	Probability and Statistics				
6	*Restricted Electives - take two courses from the following:*						
	MATH	316	Discrete Mathematics				
	MATH	373	Introduction to Numerical Analysis				
	MATH	385	Design of Experiments				
	MATH	411	Theory of Numbers				
	MATH	414	Abstract Algebra II				
	MATH	422	Complex Variables				
	MATH	426	Real Analysis II				
	MATH	427	Introduction to Functional Analysis				
	MATH	471	Numerical Analysis I				
	MATH	472	Numerical Analysis II				
	MATH	483	Regression Analysis				
	MATH	484	Applied Multivariate Analysis				
3	SEED	418	7-12 Math Methods				
	Pre-Professional Teaching Core - 21 semester hours						
2	EDFN	338	Foundations of American Education				
1	EDFN	395	Practicum: Pre-Admission Teaching				
3	EDFN	475	Human Relations				
3	EPSY	302	Educational Psychology				
3	INED	411	South Dakota Indian Studies				
3	PSYC	101	General Psychology				
3	PSYC	422	Psychology of Adolescence				
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	The Professional Teacher - Secondary Only				
3	SEED	450	7-12 Teaching Reading in the Content Area				
12	SEED	488	7-12 Student Teaching				
1	SEED	495	Practicum: Pre-Student Teaching				

TOTALS: