Major: **Mathematics**
Minor:
Degree: **BS**

Exit Exam: _____
Rising Jr Exam: _____

Prepared by:
Phone #:

Date: _____

Black Hills State University

2007-2008 - Status Sheet

NAME:

_____ ***128 hours are required to graduate***
_____ ***36 hours of upper level are required***

Gen Ed Requirements

				Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
Computer Tech: HSREQ, MIS 105 or 205:							
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 - 38 semester hours						
4	MATH	123	Calculus I				
1	MATH	123L	Calculus I Lab				
4	MATH	125	Calculus II				
1	MATH	125L	Calculus II Lab				
4	MATH	225	Calculus III				
3	MATH	315	Linear Algebra				
3	MATH	321	Differential Equations				
3	MATH	413	Abstract Algebra I				
3	MATH	425	Real Analysis I				
3	MATH	481	Probability and Statistics				
6	*Theoretical Area Electives - take two courses from the following:*						
	MATH	414	Abstract Algebra II				
	MATH	422	Complex Variables				
	MATH	426	Real Analysis II				
	MATH	427	Introduction to Functional Analysis				
3	*Professional Area Electives - take one course from the following or an additional course from the Theoretical Area.*						
	MATH	316	Discrete Mathematics				
	MATH	361	Modern Geometry				
	MATH	373	Introduction to Numerical Analysis				
	MATH	385	Design of Experiments				
	MATH	411	Theory of Numbers				
	MATH	471	Numerical Analysis I				
	MATH	472	Numerical Analysis II				
	MATH	483	Regression Analysis				
	MATH	484	Applied Multivariate Analysis				

A minor is required for this major

ID or SSN:

TOTALS: