Major: **Mathematics - Teaching**
2008-2009 - Status Sheet
Minor:
Degree: **Bachelor of Science Education**
128 hours are required to graduate _____
36 hours of upper level are required _____

Exit Exam: _____
Rising Jr Exam: _____
Prepared by:
Phone #:
Date:

NAME:

ID or SSN:

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, 104, 115, 120, 121, 123, 281				
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 - 3 courses required				
ANTH: 210, 220, 230 CJUS: 201				
ECON: 101, 201, 202 HDFS: 141, 210				
GEOG: 101, 200, 210, 212, 219 GLST: 201				
HIST: 151, 152, 153, 256, 257, 313				
POLS: 100, 102, 141, 165, 210, 250, 253, 349				
PSYC: 101, 102 REL: 237				
SOC: 100, 150, 240, 250, 285, 350				
Arts & Humanities - 4 courses required				
ART: 111, 112, 121, 123 GFA: 101				
ARTH: 100, 121, 211, 212, 231, 251				
ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241				
ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411				
HIST: 111, 112, 121, 122 MFL: 101, 102, 134				
HUM: 100, 200, 254, 387, 388 MCOM: 151				
MUS: 100, 130, 131, 200, 201, 203,230, 231, 240				
PHIL: 100, 200, 215, 220, 233, 270 MERP: 160				
REL: 213, 224, 225, 238, 250, 270				
THEA: 100, 131, 200, 201, 231, 270				
FREN: 101, 102 GER: 101, 102 RUSS: 101, 102				
LAKL: 101, 102 SPAN: 101, 102 ARAB/GREE				
* 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						
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	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				
1	SEED	495	Practicum: Pre-Student Teaching				
12	SEED	488	7-12 Student Teaching				
86	TOTALS:						