



Major: **Math & Science - Teaching**
2018-2019 - Status Sheet

Praxis/PLT: _____

Minor:
Degree: **Bachelor of Science Education**

B.BSED.MSC

Prepared by: _____

Phone #: _____

Date: _____

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

NAME: _____

				Has		Needs						Has		Needs					
Gen Ed Requirements				100	300	100	300	Major Requirements				100	300	100	300				
				200	400	200	400					200	400	200	400				
3	ENGL	101	Comp I (min grade C)					Must earn grade of "C" or better in all required coursework.											
3	ENGL	201	Comp II (min grade C)					Take Required Core, Methods, and one science area of study.											
3	SPCM	101	215 222 (min grade C)					Required Core											
3	MATH:	102, 103, 104, 115, 120, 121, 123, 281						3	CSC	150	Computer Science I								
3-5	Natural Science & Lab (see major)							4	MATH	123	Calculus I								
3-5	Natural Science & Lab (see major)							4	MATH	125	Calculus II								
SOCIAL SCIENCE: take 2 courses from two different subject areas.								4	MATH	225	Calculus III								
ARTS & HUMANITIES: take 2 courses from two different subject areas (ART/H) are the same subject), or a Foreign Language Sequence.								3	MATH	281	Introduction to Statistics								
Social Science - 2 courses required								3	MATH	316	Discrete Mathematics								
PSYC 101 required for major, and will also satisfy a SS class. Take 1 additional course from the following:								3	MATH	361	Modern Geometry								
ABS 203	ANTH	210, 220, 230	CJUS 201					3	MATH	413	Abstract Algebra I OR								
ECON 201, 202	GEOG	101, 200, 210, 212, 219						MATH	425	Real Analysis I									
GLST 201	HDFS	141, 210	HIST 151, 152, 256, 257					3	<i>Take one course from the following:</i>										
256, 257	INED	211	INFO 102					MATH	315	Linear Algebra									
POLS 100, 102, 141, 165, 210, 250, 253	REL	237	SOC 100, 150, 151, 240, 250, 285					MATH	321	Differential Equations									
201 SUST 201	UHON	111, 210	WMST 101, 247					MATH	411	Theory of Numbers									
Arts & Humanities - 2 courses required								MATH	413	Abstract Algebra I									
ARAB 101, 102	ARCH	241	ART 111, 112, 121, 123					MATH	416	Combinatorics									
251	CHIN	101, 102	ENGL 115, 125, 210, 211, 212, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268					MATH	425	Real Analysis I									
202	GER	101, 102, 201, 202	GFA 101					MATH	481	Probability and Statistics									
GREE 101, 102	HIST	111, 112, 121, 122						Methods - 6 semester hours											
HUM 100 200	LAKL	101, 102, 201, 202	LATI 101, 102					3	SEED	413	7-12 Science Methods								
MUS 100, 117, 130, 131, 200, 201, 203, 240								3	SEED	418	7-12 Math Methods								
PHIL 100, 200, 215, 220, 233, 240, 270, 287								Biology - 24 semester hours											
REL 213, 224, 225, 238, 250	RUSS	101, 102						4	BIOL	151/L	General Biology I & Lab								
SPAN 101, 102, 201, 202	THEA	100, 131, 200, 201, 231, 270						4	BIOL	153/L	General Biology II Lab								
Addl. hours in major/minor to meet 50% rule								4	BIOL	311/L	Principles of Ecology & Lab								
Addl. hours to meet 60 from 4-yr Inst.								4	BIOL	325/L	Physiology & Lab								
Addl. hours to total 36 upper level								4	BIOL	331/L	Microbiology & Lab								
Addl. hours to total 120								4	BIOL	371/L	Genetics & Lab								
Physics - 19 semester hours								Chemistry - 20 semester hours											
3	PHYS	185/L	Intro to Astronomy & Lab					4	CHEM	112/L	General Chemistry I & Lab								
5	PHYS	211/L	University Physics I & Lab					4	CHEM	114/L	General Chemistry II & Lab								
5	PHYS	213/L	University Physics II & Lab					4	CHEM	326/L	Organic Chemistry I & Lab								
3	PHYS	331	Intro to Modern Physics					4	CHEM	328/L	Organic Chemistry II & Lab								
	PHYS	451	Classical Mechanics					4	CHEM	332/L	Analytical Chemistry & Lab								
3	OR							Pre-Professional Teaching Core - 21 semester hours											
	PHYS	471	Quantum Mechanics					1	EDFN	295	Practicum: Pre-Admission Teaching								
Earth Science - 20 semester hours								2	EDFN	338	Foundations of American Education								
4	GEOL	201/L	Physical Geology & Lab					3	EDFN	475	Human Relations								
4	GEOL	203/L	Historical Geology & Lab					3	EPSY	302	Educational Psychology								
3	GEOL	321	Conservation of Nat. Res.					3	EPSY	428	Child & Adolescent Development								
3	PHYS	185/L	Intro Astronomy & Lab					3	INED	411	South Dakota Indian Studies								
6	take two courses from the following five courses:							3	PSYC	101	General Psychology (gen ed)								
	GEOL	340	Mineralogy/Petrology					3	SPED	100	Intro to Persons with Exceptionalities								
	GEOL	350	Environmental Geology					Professional Secondary Ed Teaching Core - 23 semester hours											
	GEOL	360	Environmental Geochemistry					3	EDFN	365	Computer Based Technology & Learning								
	GEOL	370	Hydrogeology					1	EDFN	375	Methods of Technology Integration								
	SCI	388	GPS					2	MLED	480	Middle Level Methods								
TOTALS:								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								
								1	EDFN	440	Classroom Management								
								9	SEED	488	7-12 Student Teaching								
TOTALS:								TOTALS:											

ID or SSN: _____