



Major: **Mathematics - Teaching**
2021-2022 - Status Sheet

Praxis/PLT: _____

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

BBSed.MTH
Prepared by:
Phone #:
Date:

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

NAME: _____

Gen Ed Requirements	Has		Needs		Major Requirements	Has		Needs		
	100	300	100	300		100	300	100	300	
3 ENGL 101 Comp I (min grade C)					Must earn grade of "C" or better in all required coursework. Take Required Core, one science area, and all Teaching courses.					
3 ENGL 201 Comp II (min grade C)						Required Core				
3 CMST 101 215 222 (min grade C)						4 MATH 123 Calculus I (Gen ed)				
3 MATH: see major						4 MATH 125 Calculus II				
3-5 Natural Science & Lab (see major)						4 MATH 225 Calculus III				
3-5 Natural Science & Lab (see major)						3 MATH 281 Introduction to Statistics				
						3 MATH 361 Modern Geometry				
						3 SEED 418 7-12 Math Methods				
						Mathematics & Science Ed Emphasis				
						3 CSC 150 Computer Science I				
					3 MATH 351 Foundations of Mathematics					
					MATH 413 Abstract Algebra I					
					3 or					
					MATH 423 Advanced Calculus I					
					3 SEED 413 7-12 Science Methods					
					3 Take one course from the following:					
					MATH 315 Linear Algebra					
					MATH 316 Discrete Mathematics					
					MATH 321 Differential Equations					
					MATH 411 Theory of Numbers					
					MATH 413 Abstract Algebra I					
					MATH 416 Combinatorics					
					MATH 423 Advanced Calculus I					
					MATH 481 Probability and Statistics					
					Biology - 24 semester hours					
					4 BIOL 151/L General Biology I & Lab					
					4 BIOL 153/L General Biology II Lab					
					4 BIOL 311/L Principles of Ecology & Lab					
					4 BIOL 325/L Physiology & Lab					
					4 BIOL 331/L Microbiology & Lab					
					4 BIOL 371/L Genetics & Lab					
					Chemistry - 20 semester hours					
					4 CHEM 112/L General Chemistry I & Lab					
					4 CHEM 114/L General Chemistry II & Lab					
					4 CHEM 326/L Organic Chemistry I & Lab					
					4 CHEM 328/L Organic Chemistry II & Lab					
					4 CHEM 332/L Analytical Chemistry & Lab					
					Pre-Professional Teaching - 18 semester hours					
					1 EDFN 295 Practicum: Pre-Admission Teaching					
					2 EDFN 338 Foundations of American Education					
					3 EPSY 302 Educational Psychology					
					3 EPSY 428 Child & Adolescent Development					
					3 INED 411 South Dakota Indian Studies					
					3 PSYC 101 General Psychology (gen ed)					
					3 SPED 100 Intro to Persons with Exceptionalities					
					Professional Secondary Ed Teaching - 26 semester hours					
					3 EDFN 365 Computer Based Technology & Learning					
					1 EDFN 375 Methods of Technology Integration					
					3 EDFN 475 Human Relations					
					2 MLED 480 Middle Level Methods					
					3 SEED 408 Diverse 7-12 Classroom					
					1 SEED 440 Classroom Management					
					3 SEED 450 7-12 Reading and Content Literacy					
					1 SEED 495 Practicum: Pre-Student Teaching					
					9 SEED 488 7-12 Student Teaching					
TOTALS:					TOTALS:					

ID or SSN: _____