B.S. in Mathematics Education, 2020-2021

ourses are requi			F/S/Su e from SU	MATH 1050 & 1060 or ACT 26+			
MATH 1220	both GE and major r		e from SU	I I ** The chave listed accurace count for			
	Calculus II		Other GE Courses are required to graduate with a Bachelor's Degree from SUU.** The above-listed courses count for both GE and major requirements.				
MATH 2210		4	F/S/Su	MATH 1210			
	Calculus III	4	F/S/Su	MATH 1220			
MATH 2270	Linear Algebra	3	F/S/Su	MATH 1220			
MATH 2280	Diferential Equations	3	S	MATH 1220 & 2270 (2270 may be concurrent)			
MATH 3010	Math for Secondary Ed. I	3	F	MATH 1210			
MATH 3020	Math for Secondary Ed. II	3	S	MATH 3010			
MATH 3040	History of Mathematics	3	S-Even	MATH 1220 (or concurrently)			
MATH 3120	Transition to Advanced Math	3	F/S	MATH 1220 & 2270			
MATH 3130	Modern Geometries	3	S	MATH 3120			
MATH 3700	Probability and Statistics	4	F/S/Su	MATH 1220			
MATH 4220	Abstract Algebra I	3	F	MATH 3120			
MATH 4400	Advanced Calculus I	3	F	MATH 2210 & 3120			
UD Course Choose one upper-division math course (numbered 3000-4999) from the table below.							
MATH 4900	Methods of Teaching Sec. Math	3	F	MATH 1210 & 1040 or 3700			
MATH 4980	Student Teaching	2	F/S	Admission to Student Teaching			
In addition to the major requirements for Math Education, students must complete the Professional Education Requirements for Secondary Licensure. Please see the Degree Worksheet for Secondary Licensure for the information on those courses.							
		ĺ					
	IATH 2280 IATH 3010 IATH 3020 IATH 3040 IATH 3120 IATH 3130 IATH 3700 IATH 4220 IATH 4400 Choose IATH 4900 IATH 4980 To the major require	Diferential Equations MATH 3010 Math for Secondary Ed. I MATH 3020 Math for Secondary Ed. II MATH 3040 History of Mathematics MATH 3120 Transition to Advanced Math MATH 3130 Modern Geometries MATH 3700 Probability and Statistics MATH 4220 Abstract Algebra I MATH 4400 Advanced Calculus I Choose one upper-division math course MATH 4900 Methods of Teaching Sec. Math MATH 4980 Student Teaching of the major requirements for Math Education, students of	Diferential Equations 3 MATH 3010 Math for Secondary Ed. I 3 MATH 3020 Math for Secondary Ed. II 3 MATH 3040 History of Mathematics 3 MATH 3120 Transition to Advanced Math 3 MATH 3130 Modern Geometries 3 MATH 3700 Probability and Statistics 4 MATH 4220 Abstract Algebra I 3 MATH 4400 Advanced Calculus I 3 Choose one upper-division math course (number 14 and 14 an	Diferential Equations 3 S MATH 3010 Math for Secondary Ed. I 3 F MATH 3020 Math for Secondary Ed. II 3 S MATH 3040 History of Mathematics 3 S-Even MATH 3120 Transition to Advanced Math 3 F/S MATH 3130 Modern Geometries 3 S MATH 3700 Probability and Statistics 4 F/S/Su MATH 4220 Abstract Algebra I 3 F MATH 4400 Advanced Calculus I 3 F Choose one upper-division math course (numbered 300 MATH 4900 Methods of Teaching Sec. Math 3 F MATH 4980 Student Teaching 2 F/S of the major requirements for Math Education, students must complete the			

Additional Degree Requirements:

In addition to the above-listed requirements, to complete a Bachelor's Degree at SUU, students must have a total of 40 upper-division credits, and 120 credits total. Mathematics Education Majors may need a small number of upper-division or free elective credits to meet one of these requirements.

- * If not Calculus-ready, students must take MATH 1050 and MATH 1060 before taking MATH 1210.
- ** PHYS 2210/2215 is the recommended Physical Science GE course for students seeking advanced degrees in mathematics.
- *** Indicates the course will be taught as needed; see the department for additional course information.