

B.S in Math Education 2022-23

	Course	Title	Cr.	When	Prerequisites
Required GE Course	Quantitative Lit.	MATH 1210 - Calculus I	4	F/S/Su	MATH 1050 & 1060 or ACT 26+
Other GE courses are required to graduate with a Bachelor's Degree from SUU.					
Math Core Courses	MATH 1220	Calculus II	4	F/S/Su	MATH 1210
	MATH 2210	Calculus III	4	F/S/Su	MATH 1220
	MATH 2270	Linear Algebra	3	F/S/Su	MATH 1220
	MATH 2280	Differential Equations	3	S	MATH 1220 & 2270**
	MATH 3010	Math for Secondary Education I	3	F	MATH 1210
	MATH 3020	Math for Secondary Education II	3	S	MATH 3010
	MATH 3040	History of Mathematics	3	S-even	MATH 1220
	MATH 3120	Transition to Advanced Math	3	F/S	MATH 1220 & MATH 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
	MATH XXXX	Any UD Math course	3		
Professional Education Requirements for Secondary Licensure					
Pre-Admis. Courses (12 credits)	EDUC 2100	Principles of Curriculum and Instructions	3	F/S/Su	
	EDUC 2200	Educational Psychology	3	F	
	EDUC 2400	Schools, Society, and Diversity	3	F/S/Su	
	SPED 2030	Educating Exceptional Students	3	F/S/Su	
Initial Teacher Ed Program Courses (12-15)	SCED 3180	Instructional Tech for Teach & Learning	3	As Needed	Admission to Education Department
	SCED 3570	Secondary Classroom Management	3	F/S	Admission to Education Department
	SCED 3590	Instructional Planning, Delivery & Assessment	1-2	F/S	Admission to Education Department
	SCED 3720	Content Area Literacy and Utah Core	2	F/S/Su	Admission to Education Department
	MATH 4900	Methods of Teaching Secondary Math	3	F	MATH 1210
Advanced Teacher Ed Courses (12 Credits)	SCED 4520	Practicum/Induction Seminar	3	F/S	SCED 3570, 3590
	SCED 4980	Secondary Student Teaching	6	F/S	Admission to Student Teaching
	MATH 4980	Student Teaching	3	F/S	Admission to Student Teaching
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. * PHYS 2210/2215 is the recommended Physical Science GE course for Math Ed majors. ** Can be taken concurrently					