

B.S. in Mathematics Education, 2020-2021

	Course	Title	Cr.	Sched.	Prerequisites
Required GE	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.** The above-listed courses count for both GE and major requirements.					
Math Ed 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	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.				
Teacher Ed Courses	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.					

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.