Bachelor of Science - Mathematics - Teaching Mathematics Concentration
First Time Freshman Academic Roadmap

Year 1: Freshman Year							Year Total	29
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**		**Units**
MATH 2210 (GE 2)	Fall & Spring	MATH 1401, 1403 or Placement Exam	4	MATH 2220	Fall & Spring	MATH 2210 (C- or better)		4
CSE 1100 (GE 1B)	Fall & Spring		3	MATH 2265	Fall & Spring	MATH 2210 (Co/Prereq)		3
General Education	Fall & Spring		3	Oral Communication (GE 1C)	Fall & Spring			3
General Education	Fall & Spring		3	Written Communication (GE 1A)	Fall & Spring			3
Free Elective	Fall & Spring		3					
Semester Total			16	**Semester Total**				13

Year 2: Sophomore Year							Year Total	31
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**		**Units**
MATH 2310	Fall & Spring	MATH 2210 (C- or better); 2220 (Co/Prereq)	4	MATH 2320	Spring	MATH 2220 & 2310 (C- or better)		4
MATH 3480	Fall	MATH 2220 (C- or better)	3	MATH 3100 (WI)	Fall & Spring	MATH 2220 (C- or better)		4
General Education	Fall & Spring		3	General Education	Fall & Spring			3
General Education	Fall & Spring		3	General Education	Fall & Spring			3
General Education	Fall & Spring		1	General Education	Fall & Spring			3
Semester Total			14	**Semester Total**				17

Year 3: Junior Year							Year Total	29
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**		**Units**
MATH 3329	Fall & Spring	MATH 3100; MATH 2310 (Co/Prereq)	3	MATH 4600	Fall & Spring	MATH 2320 and MATH 3345		4
MATH 3460	Fall & Spring	MATH 2320	3	MATH 2900	Fall & Spring	MATH 1401, 1403, or 2210		4
MATH 3345	Fall & Spring	MATH 3100	3	General Education (UD)	Fall & Spring			3
General Education	Fall & Spring		3	General Education (UD)	Fall & Spring			3
General Education	Fall & Spring		3					
Semester Total			15	**Semester Total**				14

Year 4: Senior Year							Year Total	31
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**		**Units**
MATH 4300	Fall & Spring	MATH 2320 and MATH 3100	4	MATH 5900	Fall & Spring	MATH 4900; 4300 or 4600 (C or better)		3
MATH 4900	Fall	MATH 2900 & 3329 (C- or better)	4	MATH Elective	Spring	Varies		3
MATH Elective	Fall	Varies	3	Free Elective	Fall & Spring			3
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring			3
Free Elective	Fall & Spring		2	Free Elective	Fall & Spring			3
Semester Total			16	**Semester Total**				15
						Degree Units Total		**120**

MATMCNSBSX Last modified 10/19/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

*Math electives are not offered every semester. Please see the Math department website for the tentative course schedule.