Bachelor of Science - Mathematics - Applied Mathematics Concentration
Transfer Academic Roadmap

Year 1: Junior Year							Year Total	32
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**	**Units**	
MATH 2265	Fall & Spring	MATH 2210 (Co/Prereq)	3	MATH 3345	Fall & Spring	MATH 3100	3	
MATH 3100 (WI)	Fall & Spring	MATH 2220 (C- or better)	4	MATH 4300	Fall & Spring	MATH 2320 & 3100	4	
MATH Elective	Fall	Varies	3	MATH 5310	Spring	MATH 2310 and MATH 3100	3	
CSE 1100, 1250, or 2010	Fall & Spring	Varies	3	General Education (UD)	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Semester Total			16	**Semester Total**			16	

Year 2: Senior Year							Year Total	28
Fall Semester	**Terms Offered**	**Prerequisite Courses**	**Units**	**Spring Semester**	**Terms Offered**	**Prerequisite Courses**	**Units**	
MATH 3329	Fall & Spring	MATH 2310 and MATH 3100 (Co/Prereqs)	3	MATH Elective	Spring	Varies	3	
MATH 4600	Fall & Spring	MATH 2320 and MATH 3345	4	MATH Elective	Spring	Varies	3	
MATH Elective	Fall	Varies	3	MATH Elective	Fall & Spring	Varies	3	
MATH Elective	Fall	Varies	3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		2	Free Elective	Fall & Spring		1	
Semester Total			15	**Semester Total**			13	
				Degree Units Total			60	

MAAMCNSBSX 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.