

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

Year 1: Freshman Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2210 (GE B4)	Fall & Spring	MATH 1401, 1403 or Placement Exam	4	MATH 2220	Fall & Spring	MATH 2210 (C- or better)	4	
MATH 2265	Fall & Spring	MATH 2210 (Co/Prereq)	3	MATH 2310	Fall & Spring	MATH 2210 (C- or better); 2220 (Co/Prereq)	4	
CSE 1100 (GE A3)	Fall & Spring		3	Oral Communication (GE A1)	Fall & Spring		3	
Foundation Seminar (GE E)	Fall & Spring		3	Written Communication (GE A2)	Fall & Spring		3	
General Education	Fall & Spring		3					
Semester Total			16	Semester Total			14	

Year 2: Sophomore Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2320	Fall & Spring	MATH 2220 & 2310 (C- or better)	4	MATH 3100 (WI)	Fall & Spring	MATH 2220 (C- or better)	3	
MATH 2900	Fall & Spring	MATH 1401, 1403, or 2210	4	MATH 3460	Fall & Spring	MATH 2320	3	
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			15	Semester Total			15	

Year 3: Junior Year				Year Total				32
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 4300	Fall & Spring	MATH 2320 and MATH 3100	4	
MATH 3480	Fall & Spring	MATH 2220 (C- or better)	3	MATH 4900	Fall & Spring	MATH 2900 & 3329 (C- or better)	4	
MATH Elective	Fall	Varies	3	General Education (UD)	Fall & Spring		3	
General Education	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
General Education	Fall & Spring		3	Free Elective	Fall & Spring		3	
Semester Total			15	Semester Total			17	

Year 4: Senior Year				Year Total				28
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 3345	Fall & Spring	MATH 3100	3	MATH 5900	Fall & Spring	MATH 4900; 4300 or 4600 (C or better)	3	
MATH 4600	Fall & Spring	MATH 2320 and MATH 3100	4	MATH Elective	Spring	Varies	3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3					
Semester Total			16	Semester Total			12	
Degree Units Total							120	

MATMCNSBSX

Last modified 2023-07-11

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.