

UC Santa Cruz Three Year Pathway: Mathematics B.S.
2024-2025 Catalog Requirements

Three year pathways are most appropriate for students who plan a single major, who have satisfied the Entry-Level Writing Requirement before their first quarter, and who are committed to enrolling in Summer Session. Courses listed as “Any X credit class” may be decreased based on AP or other transfer credit.

This is a sample plan. Work with your major advisor to devise a plan that takes into account your transfer credit, interests, and career goals. **Three year plans for Math are only advisable for students who place into calculus.**

Fall, year 1	Winter, year 1	Spring, year 1	Summer, year 1
College Core Course	Writing 2 (C GE)	MATH 21	MATH 23B*
MATH 19A or 20A (MF GE)*	MATH 19B or 20B*	MATH 23A*	Any 5 credit class
CC General Education Class	ER General Education Class	IM General Education Class	Any 5 credit class
	STEV 26: Navigate University		
Total credits for quarter: 15	Total credits for quarter: 17	Total credits for quarter: 15	Total credits for quarter: 15
Fall, year 2	Winter, year 2	Spring, year 2	Summer, year 2
MATH 24	MATH 103A	MATH 128A	MATH 117
MATH 100 (½ DC GE)	SI General Education Class	PE General Education Class	Any 5 credit class
SR General Education Class**	Any 5 credit class	Any 5 credit class	Any 5 credit class
Total credits for quarter: 15	Total credits for quarter: 15	Total credits for quarter: 15	Total credits for quarter: 15
Fall, year 3	Winter, year 3	Spring, year 3	Summer, year 3
MATH 105A	MATH 111A	MATH 194 (½ DC GE)	Any 5 credit class
Upper Division MATH Elective	Upper Division MATH Elective	Upper Division MATH Elective	Any 5 credit class
Any 5 credit class	TA General Education Class**	Any 5 credit class	
PR General Education Class (2 credit class)**			
Total credits for quarter: 17	Total credits for quarter: 15	Total credits for quarter: 15	Total credits for quarter: 10
			Total credits in plan: 180***

*Several courses in this plan carry the MF GE designation.

**There are upper division math electives that may satisfy these GE requirements. If you satisfy these through a major course, you may instead include a different 5 credit class.

***Total credit count includes the 1-unit Orientation Course taken the summer before the start of year 1

The following general education requirements will be satisfied with required courses in the Mathematics B.S.: MF, DC.