

MATHEMATICS
Sample plan
Bachelor of Science Degree in Mathematics
with Single Subject Credential Option (Total: 183 Units)

	Fall		Winter		Spring		Summer		Total
	Courses	Units	Courses	Units	Courses	Units	Courses	Units	
	GE Block A1	4	GE Block A2	4	WPE (UNIV 400)	0			42 UNITS
	MATH 104A	4	MATH 104B	4	MATH 206 GE A4	4			
	NSS 101	4	GE Block C #2	4	GE Block C #3	4			
	GE Block C #1	2	GE Block A3	4	GE American Institution Course	4			
	Total	14	Total	16	Total	12	Total		

Year 2	Fall		Winter		Spring		Summer		Total
	Courses	Units	Courses	Units	Courses	Units	Courses	Units	
	MATH 207	4	MATH 208	4	MATH 209	4			51 UNITS
	PHYS 211 GE B2	5	MATH 248	4	MATH 274	4			
	GE Block B1 (Biological)	4	PHYS 212	5	PHYS 213	5			
	GE Block D #1	4	GE Block D #2	4	GE American Institution Course	4			
	Total	17	Total	17	Total	17	Total		

Year 3	Fall		Winter		Spring		Summer		Total
	Courses	Units	Courses	Units	Courses	Units	Courses	Units	
	MATH 255	4	MATH 325	4	MATH 430	4			48 UNITS
	MATH 215	4	MATH 320	4	UD Theme Course #1	4			
	Related Area #1	4	GE Block D #3	4	MATH 390	2			
	MATH 210	4	Related Area #2	4	MATH 350	2			
					ENGL 102	4			
	Total	16	Total	16	Total	16	Total		

Year 4	Fall		Winter		Spring		Summer		Total
	Courses	Units	Courses	Units	Courses	Units	Courses	Units	
	MATH 446	4	MATH 474	4	MATH 490	4			42 UNITS
	MATH 465	4	UD Math Elective #1	4	UD Math Elective #2	4			
	MATH 455	4	MATH 295	2	UD Free Elective (**)	2			
	MATH 350	2	UD Theme Course #2	4	UD Theme Course #3	4			
	Total	14	Total	14	Total	14	Total		

Note: This assumes no remedial courses (satisfactory score on ELM and EPT) but not yet ready for MATH 206, the first course of the major program.

Note: This is only one possible roadmap that a student may take. There are many ways to organize the classes for this option of the mathematics major.

Consult the course catalog to determine other roadmaps.

(**) In order to graduate a student must take 60 UD units. These are upper division free electives from any department that the student might need to take to satisfy this requirement.

(***) In order to graduate a student must take 180 total units. These electives are to so that the student has 180 units. They can be any course.

Note: Related area courses are the lower division elective courses that math majors must take. The approved electives list is posted on math dept. website.

Note: When choosing your upper division theme courses note that you must take one course from each sub-theme (natural sciences and math, social sciences, humanities)

Note: Every student must take 2 diversity courses. These are marked with a (d) in the course catalog.