

All Bachelor Programs require a minimum of 128 credits and a 2.00 cumulative average.

BA MARINE SCIENCE		Oceanography Concentration	
Academic Year		Fall 2019-Fall 2020	
		64 Program Credits	
All Marine Sciences students must earn a 2.0 GPA in all sciences and math courses			
MARS 1200 Introduction to Marine Biology w/lab	(4)	Choose TWO courses CHEM 2120/25 Chemistry II Organic w/lab (5) PHYS 2230/35 Physics II w/lab (6) Choose THREE courses MARS 3309 Coastal Oceanography (4) GEOL 2210/15 Marine Geology OR Physical Geography () MARS 3361/65 Global Ocean Basins w/lab (4) MARS 3420 Biological Oceanography (4)	
MARS 1300 Intro to Oceanography	(4)		
MARS 2300 Oceanographic Methods	(2)		
CHEM 2110/15 Chemistry I w/lab	(5)		
CHEM 2120/25 Chemistry II organic w/lab	(5)		
MATH 2215 Calculus	(5)		
MATH 2216 Calculus II OR any 2000 level Statistics	(4-5)		
PHYS 2110/15 Physics I w/lab	(6)		
MARS 2600 Marine Science Seminar	(1)		
Data Course: ENVL 3302 Geographic Information Systems OR MARS _____	(4)		
MARS 3305 Coastal Processes: Beaches	(4)		
GENERAL STUDIES REQUIREMENTS:			64 Total Credits
No more than 16 credits in any "G" category may be applied towards the BA degree.		32 Credits	
GEN General Interdisciplinary		GNM General Natural Science & Math	
GIS General Integration & Synthesis (Jr./Sr. yr.)		GNM	
GAH General Arts & Humanities		GSS General Social Science	
GAH		GSS	
AT SOME DISTANCE Electives - Courses unrelated to your major		32 Credits	
	(4)		(4)
	(4)		(4)
	(4)		(4)
	(4)		(4)
GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
GENERAL STUDIES WRITING REQUIREMENT: (4 courses)			
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)			
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.			
Q1		Q2	Q1 or Q2

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis. Prerequisites must be met. Please consult the Catalog of Courses for information

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