

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

BS BIOLOGY		Pre-physical Therapy Concentration		NAMS
Academic Year 2019-2020		80 Program Credits		
A minimum GPA of 2.0 required in Program/Cognate Courses. Credit for BIOL 1200/05, 1400/05, 2600 & 2110/15 may only be earned with a "C" or better.		ECOLOGY course, choose one: BIOL 2100 Ecology, BIOL 2120 Botany, BIOL 3180 Plant Physiology, BIOL 3365 Economic Botany, BIOL 3370 Medical Botany, BIOL/ENVL 3414 Plant Ecology, BIOL/ENVL 3419 Ecological Forest Management, BIOL 3465 Tide Marsh Ecology, BIOL 3417/ENVL 3416 Dendrology, BIOL/SUST 3448 Food & Agriculture, BIOL/SUST 3450 Plants & Agroecology, MARS 3335 Marine Botany, MARS 3336 Marine Plan Ecology		(4)
MATH 1100 Precalculus OR	(4)	BIOL 2150/51 Principles of Physiology w/lab	(4)	
MATH 2215 Calculus I	(5)	BIOL 2180/85 Human Anatomy w/lab	(4)	
BIOL 1200/05 Cells & Molecules	(5)	BIOL 3000 or 4999 level (if needed)	(4)	
CHEM 2110/15 General Chemistry I w/lab	(5)	BIOL 3000 or 4999 level (if needed)	(4)	
BIOL 1400/05 Biodiversity & Evolution	(5)	BIOL 3000 or 4999 level (if needed)	(4)	
CHEM 2120/25 Chemistry II Organic w/lab	(5)	BIOL 3000 or 4999 level (if needed)	(4)	
BIOL 2110/15 Genetics w/lab	(4)	BIOL 3000 or 4999 level (if needed)	(4)	
BIOL 2600 Scientific Literacy (Spring Soph Yr)	(1)	PYSC 1100 Intro to Psychology	(4)	
BIOL 4600 Biology Seminar	(1)			
CHEM 2130 Chemistry III: Organic Reactions	(4)	Other Biology/Cognates (CHEM, ENVL, MARS, GEOL, MATH, PHYS, SUST) if needed to equal program total of 80 credits		
CHEM 2140 Chemistry IV: Theory & App	(4)	BIOL/Cognates _____	()	
BIOL 3170 Microbiology OR other 3000 level	(4)			
PHYS 2110/15 Physics for Life Science I w/lab OR PHYS 2220/25 Physic I w/lab	(5-6)			
PHYS 2120/25 Physics for Life Science II w/lab OR PHYS 2230/35 Physics II w/lab	(5-6)			
Statistics Course _____	()			
GENERAL STUDIES REQUIREMENTS:		48 Total Credits		
No more than 12 credits in any "G" category may be applied towards the BS 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		16 Credits		
	(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		
Prerequisites must be met, check course description on the web.				

"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.