

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

<b>BS BIOLOGY</b>		<a href="#">NAMS</a>	
<b>Academic Year</b> 2019-2020		<b>80 Program Credits</b>	
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.			
MATH 1100 Precalculus <b>OR</b>	(4)	<b>Choose THREE courses:</b>	
MATH 2215 Calculus I	(5)	CHEM 2130 Chemistry III	(4)
BIOL 1200/05 Cells & Molecules	(5)	CHEM 2140 Chemistry IV	(4)
CHEM 2110/15 General Chemistry I w/lab	(5)	PHYS 2110/15 PLS I <b>OR</b> PHYS 2220/25 Physics I	(5)
BIOL 1400/05 Biodiversity & Evolution	(5)	PHYS 2120/25 PLS II <b>OR</b> PHYS 2230/35 Physics II	(5)
CHEM 2120/25 Chemistry II Organic w/lab	(5)	BIOL/CHEM 3250 Biochemistry	(4)
BIOL 2110/15 Genetics w/lab	(4)	BIOL 3000 or 4999 level	(4)
BIOL 2600 Scientific Literacy (Spring Soph Yr)	(1)	BIOL 3000 or 4999 level	(4)
BIOL 4600 Biology Seminar	(1)	BIOL 3000 or 4999 level	(4)
	(4)	BIOL/Cognate	(4)
<b>ECOLOGY course, choose one:</b> 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	( )	BIOL/Cognate	(4)
BIOL 4800/4900 BIOL Senior Project with poster session optional, but strongly encouraged. Required to be considered for program distinction.	( )	BIOL/Cognate	(4)
		BIOL/Cognate	(4)
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		Other Biology/Cognates (CHEM, ENVL, MARS, GEOL, MATH, PHYS, SUST) if needed to equal program total of 80 credits	
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>	
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>	
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	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>	
	(4)		(4)
	(4)		(4)
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>			
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>			
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>			
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.**