

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

BS CHEMISTRY		Environmental Concentration		NAMS
Academic Year 2019-2020		80 Program Credits		
A grade of "C-" or higher must be earned in all CHEM courses. Students must have overall 2.0 GPA for CHEM courses.				
CHEM 2110/15 General Chemistry I w/lab	(5)	ENVL 3334 Water Chemistry	(4)	
CHEM 2120/25 Chemistry II Organic w/lab	(5)	ENVL Soil Science w/lab	(4)	
CHEM 2130 Chemistry III	(4)	ENVL 3434 Watershed OR ENVL 3435 Ground Water Hydrology	(4)	
CHEM 2140 Chemistry IV	(4)	PHYS 2110/15 Physics for Life Science I w/lab	(5)	
CHEM 3025 Organic Techniques	(1)	PHYS 2120/25 Physics for Life Science II w/lab	(5)	
CHEM 3110 Inorganic Chemistry	(4)			
CHEM 3310 Laboratory Methods I	(4)	CHEM 4800/4900 Senior Project or Internship	(2-4)	
CHEM 3320 Laboratory Methods II	(4)			
CHEM 3410 Physical Chemistry I	(4)	CHEM 4810 Senior Thesis	(1-4)	
CHEM 3530 Environmental Chemistry	(4)			
CHEM 3580 Atmospheric Chemistry	(4)	Other CHEM/Cognates if needed to equal program total of 80 credits		
CHEM 4600 Seminar	(2)	CHEM/Cognate _____	()	
MATH 2215 Calculus I	(5)	CHEM/Cognate _____	()	
ENVL 3301 Basic Geo. Information Sys OR	(4)	CHEM/Cognate _____	()	
ENVL 3302 GIS				
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.