

<b>BS GEOLOGY</b>			
<b>Academic Year: 2021-2022</b>		<b>80 Program/Cognate Credits</b>	
A <b>2.0 GPA</b> is required in all NAMS courses. A <b>2.0 GPA</b> is required in all GEOL courses.		CHEM 2110/15 General Chemistry I w/lab*	(5)
GEOL 2101/05 Physical Geology w/lab <b>OR</b> GEOL 2110/2115 Marine Geology w/lab	(5)	CHEM 2120/25 Chemistry II: Organic w/lab <b>OR</b> CHEM 2140 Chemistry IV w/lab*	(4-5)
GEOL 2102/06 Historical Geology w/lab	(5)	MATH 2215 Calculus I	(5)
<b>All of the following courses are required, but THREE must be taken at Stockton</b>		MATH 2216 Calculus II	(5)
GEOL 3211 Mineralogy	(4)	PHYS 2110/15 Physics for Life Science I w/lab <b>OR</b> PHYS 2220/25 Physics I w/lab**	(5-6)
GEOL 3212 Petrology	(4)	PHYS 2120/25 Physics for Life Science II w/lab <b>OR</b> PHYS 2230/35 Physics II w/lab	(5-6)
GEOL 3221 Field Geology	(4)	<b>GEOL/Cognate:</b> Upper Level (3000-4000) courses in GEOL, ENVL, MARS or other science course approved by preceptor to reach the program total of 80 credits	
GEOL 3222 Structural Geology	(4)		
GEOL 3231 Sedimentology and Stratigraphy	(4)	GEOL/Cognate	( )
GEOL 4800/4900 Independent Study or Internship	(2-4)	GEOL/Cognate	( )
		GEOL/Cognate	( )
		GEOL/Cognate	( )
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		GEOL/Cognate	( )
Students are strongly urged to take Calculus I and II back to back and to complete the Math requirement earlier rather than later in their academic career.			
*It is important to note that at Stockton, Chemistry I and IV are 'General Chemistry' while CHEM II and CHEM III are 'Organic Chemistry', thereby students may proceed to CHEM II or CHEM IV after taking CHEM I with lab.			
**More sections of PHYS 2110/15 and PHYS 2220/25 are offered in the Fall semester. More sections of PHYS 2120/25 and PHYS 2230/35 are offered in the Spring semester.			
Most 3000 and 4000-level courses are offered in alternate years.			
Additionally, General Studies (e.g. G-course distribution, W, Q and AHVI) and ASD course requirements need to be fulfilled. W, Q and AHVI attributes can be fulfilled via G-course requirements, program/cognate requirements or taken as ASD credits. In addition, check the Stockton's Degree Requirements section in this <i>Bulletin</i> .			
Please refer to the program <a href="#">website</a> for information about requirements, prerequisites, further details about the curriculum, and curriculum updates.			
Students should consult with their preceptor and/or the <a href="#">Center for Academic Advising</a> on a regular basis to ensure that all graduation requirements have been met.			