

BS ENVIRONMENTAL SCIENCE		ENVIRONMENTAL QUALITY (POLLUTION/REMEDICATION) CONCENTRATION		
Academic Year: 2021-2022		80 Program/Cognate Credits		
All Environmental Science majors must earn a 2.0 GPA in all science and math courses taken at Stockton.		ENVL 4300/05 Environmental Issues (seniors only)	(4)	
ENVL majors must earn a minimum grade of C in ENVL 1100, 2100/05, 2200/2205, 2400, 2600, 4300/4305, +4800/4900		ENVL 4800/4900 Senior Project/Internship	(1-4)	
		Choose ONE Math: MATH 2210 Calculus for Life Science; MATH 2215 Calculus I (required for grad school)	(5)	
BIOL 1200/05 Cells & Molecules w/lab OR BIOL 1400/05 Biodiversity & Evolution w/lab	(5)	Choose ENVL or other NAMS courses to equal 80 total program/cognate Credits. Courses in POLS, ECON, PUBH & others may count as cognates with approval of Preceptor	()	
CHEM 2110/15 Chemistry I w/lab AND CHEM 2120/25 Chemistry II (Organic) w/lab OR CHEM 2140 Chemistry IV w/lab	(10)			
GEOL 2101/05 Physical Geology w/lab OR PHYS 2200/25 Physics I w/lab (grad school preference) OR PHYS 2110/15 Physics for Life Sciences w/lab	(5-6)		The following courses may be substituted for the above course with prior consultation with an ENVL faculty member (to reach total of 80 program/cognate credits): ENVL 3302 Geographic Information Systems; ENVL 3304 Remote Sensing; ENVL 3426 Freshwater Ecology; ENVL 3432 Soil Science; ENVL 4622 Global Positioning Systems for Geographic Information Systems (2 credits); ENVL 3308 Intro to LiDAR (2 credits); ENVL 3426 Freshwater Ecology; ENVL 3334 Water Chemistry	()
ENVL 1100 Intro to Environmental Studies	(4)			
ENVL 2100/05 Physical Geography w/lab	(5)			
ENVL 2200/05 Ecological Principles w/lab	(5)			
ENVL 2400 Statistical Analysis of Ecological Systems	(4)			
ENVL 2600 ENVL Studies Seminars up to 3 times	(1-3)			
ENVL 3241 ENVL Pollution and Regulation	(4)			
ENVL 3432 Soil Science	(4)			
ENVL 3434 Watershed Hydrology OR ENVL 3435 Ground Water Hydrology	(4)			
ENVL 4446 Remediation and Biotechnology OR ENVL 3640 Environmental Toxicology	(4)			
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> .				