

BA ENVIRONMENTAL STUDIES		PLANNING AND GIS CONCENTRATION	
Academic Year: 2021-2022		64 Program/Cognate Credits	
All Environmental Studies majors must earn a 2.0 GPA in all NAMS 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)
BIOL 1200/05 Cells & Molecules w/lab OR BIOL 1400/05 Biodiversity & Evolution w/lab	(5)	Choose ONE Math: MATH 1100 Precalculus; MATH 2215 Calculus I; MATH 2210 Calculus for Life Science	(4-5)
CHEM 2110/15 Chemistry I w/lab	(4-5)	Choose 8 credits (or more) of the following to reach 64 program/cognate credits: ENVL 3303 Advanced Geographic Info Systems; ENVL 3304 Remote Sensing; ENVL 3307 Geodatabase Design (2 credits); ENVL 3308 Introduction to LiDAR (2 credits); ENVL 3310 Environmental Planning & Policy; ENVL 3311 Regional Planning; ENVL 3313 Natural Resource Policy and Law; ENVL 3440 Sustainability Food & Agriculture; ENVL 3443 Energy Planning; ENVL 4201 Introduction to Spatial Statistics (2 credits); ENVL 4202 Applications in Terrestrial LiDAR Data Acquisition, Processing & Analysis; ENVL 4622 Global Positioning Systems for Geographic Information Systems (2 credits, strongly advised)	(≥ 8)
GEOL 2101/05 Physical Geology w/lab OR PHYS 2220/25 Physics I w/lab (grad school preference) OR PHYS 2110/15 Physics for Life Sciences w/lab OR ECON 1200 Macroeconomics OR ECON 1400 Microeconomics	(4-6)		
ENVL 1100 Intro to Environmental Studies	(4)		
ENVL 2100/05 Physical Geography	(5)		
ENVL 2200/05 Ecological Principles	(5)		
ENVL 2400 Statistical Analysis of Ecological Systems	(4)		
ENVL 2600 ENVL Studies Seminars up to 3 times	(1-3)		
ENVL 3302 Geographic Information System	(4)		
ENVL 3310 Environmental Planning & Policy OR ENVL 3311 Regional Planning	(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> .			
Please refer to the program website for information about requirements, prerequisites, further details about the curriculum, and curriculum updates.			
Students should consult with their preceptor and/or the Center for Academic Advising on a regular basis to ensure that all graduation requirements have been met.			