BS ENVIRONMENTAL SCIENCE

WILDLIFE CONCENTRATION

Academic Year: 2021-2022		80 Program/Cognate Credits		
All Environmental Science majors must earn a 2.0 GPA in all NAMS courses taken at Stockton.		ENVL 3136/BIOL 3136 Mammalogy OR MARS/BIOL 3340 Ichthyology	(4)	
ENVL majors must earn a minimum grade of C in ENVL 1100, 2100/05, 2200/2205, 2400, 2600, 4300/4305, +4800/4900		OR BIOL 3423 Entomology OR BIOL 3130 Ornithology		
		ENVL 4300/05 Environmental Issues (seniors only)	(4)	
BIOL 1200/05 Cells & Molecules w/lab OR BIOL 1400/05 Biodiversity & Evolution w/lab	(5)	ENVL 4800/4900 Senior Project/Internships	(1-4)	
· · · · · · · · · · · · · · · · · · ·		Choose ONE Math: MATH 1100	(4-5)	
CHEM 2110/15 Chemistry Iw/lab AND CHEM 2120/25 Chemistry II (Organic) w/lab OR CHEM 2140 Chemistry IV w/lab	(10)	Precalculus; MATH 2210 Calculus for Life Science; MATH 2215 Calculus I (required for grad school)	
GEOL 2101/05 Physical Geology w/lab OR PHYS 2200/25 Physics I w/lab (grad school preference) OR	(5-6)	80 ENVL/Cognate credits:*		
PHYS 2110/15 Physics for Life Sciences w/lab		BIOL 3110 Animal Behavior		
ENVL 1100 Intro to Environmental Studies	(4)	ENVL 3302 Geographical Information Systems		
ENVL 2100/05 Physical Geography w/lab	(5)	ENVL 3313 Natural Resource Policy & Law		
ENVL 2200/05 Ecological Principles w/lab	(5)	ENVL 3413 Population Biology	(8)	
ENVL 2400 Statistical Analysis of Ecological Systems	(4)	ENVL 3416 Dendrology		
ENVL 2600 ENVL Studies Seminars up to 3 times	(1-3)	ENVL 3419 Ecological Forest Management		
ENVL 3121 Wildlife Management	(4)	ENVL 3426 Freshwater Ecology		
		total ENVL/Cognate courses in POLS	Choose ENVL or other NAMS courses to equal 80 total ENVL/Cognate courses in POLS, ECON, PUBH & others may count as cognates with PRIOR approval of Preceptor	

Additionally, General Studies (e.g. G-course distribution, W, Q and AHVI), Program/Cognate and ASD course requirements need to be fulfilled. W, Q and AHVI attributes can be fulfilled via G-course requirement, Program/Cognate requirement or taken as ASD credits. In addition, check the Stockton Graduation Requirements section in this *Bulletin*.

*Other courses in consultation with an ENVL faculty member.

Please refer to the program <u>website</u> for information about requirements, prerequisites, further details about the curriculum, and curriculum updates.

Students should consult with their preceptor and/or the <u>Center for Academic Advising</u> on a regular basis to ensure that all graduation requirements have been met.