

Curriculum Map	
Degree:	B.S. Environmental Sciences

Instructions
- Enter a course ONLY if that course is part of the requirement of the major (core/option requirement or elective).

Levels: I = Introduce, D = Develop, M = Master, and A = Assess

Serial #	Course #	Course Title	PLO1	PLO2	PLO3	PLO4	PLO5
	ENSC 240	Environmental Biology	I, A		I, A	I	I, A
	ENSC 260	Introduction to GIS	I	I	I		
	ENSC 280	Humans and the Environment in California	I, A		I, A	I	I, A
	ENSC 297	Introductory Field Experience	D	D		I	
	ENSC 350	Environmental Hydrology	D	D, A	D, A		D
	ENSC 397						

PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
Demonstrate foundational knowledge of Earth processes, natural systems, and the effects of human activity (Knowledge)	Develop fundamental field, laboratory, and computer skills necessary for environmental science (Skills)	Critically evaluate, analyze, and integrate scientific findings, data, and socioeconomic context to understand environmental issues (Analysis and Synthesis)	Effectively communicate in oral and written form, and develop collaborative skills (Communication)	Understand the impact of Environmental Science on local-to global sustainability and their role as an ethical scientist (Sustainability and Global Awareness)
ILO 1: Critical Thinking ILO 5: Sustainability ILO 6: Specialized Knowledge	ILO 1: Critical Thinking ILO 2: Communication ILO 3: Diversity ILO 4: Collaboration ILO 6: Specialized Knowledge	ILO 1: Critical Thinking ILO 2: Communication ILO 3: Diversity ILO 5: Sustainability ILO 6: Specialized Knowledge	ILO 1: Critical Thinking ILO 2: Communication ILO 3: Diversity ILO 4: Collaboration ILO 6: Specialized Knowledge	ILO 1: Critical Thinking ILO 2: Communication ILO 3: Diversity ILO 4: Collaboration ILO 5: Sustainability