Bachelor of Science in Environmental Science
SAMPLE 4-Year Degree Plan – Beginning Fall 2016

This is a sample degree plan. Please meet with an academic advisor prior to registration to formulate your own plan, and for additional information refer to the academic degree requirements.

FALL			SPRING			CREDITS
BIOL 2050	General Biology I	4	BIOL 2052	General Biology II	4	
BIOL 2051	General Biology I Laboratory	1	BIOL 2053	General Biology II Laboratory	1	
ENVS 1500	Natural Disasters	3	ENVS 2000	Principles of Environmental Science	3	
GE Course	**Written Communication & Information Literacy I**	3	ENVS 2001	Principles of Environmental Science Laboratory	1	***Year 1*** **29 credits**
GE Course	**Hawai'i & the Pacific**	3	MATH 2214	Calculus I **(GE Course – Quant. Analysis & Sym. Reasoning)**	3	
			GE Course	**Written Communication & Information Literacy II**	3	
	14 CREDITS			**15 CREDITS**		
ENVS 3002	Applications of Environmental Science	3	CHEM 2052	General Chemistry II	3	
ENVS 3003	Applications of Environmental Science Laboratory	1	CHEM 2053	General Chemistry II Laboratory	1	
CHEM 2050	General Chemistry I **(GE Course – The Natural World)**	3	MATH 1123	Statistics (**GE Course – Quant. Analysis & Sym. Reasoning**)	3	
CHEM 2051	General Chemistry I Laboratory	1	**GE Course**	**Global Crossroads & Diversity**	3	***Year 2*** **30 credits**
GE Course	**The Sustainable World**	3	**GE Course**	**Technology & Innovation**	3	
MATH 2215 **or** 3305 **or** BIOL 4090	Calculus II **or** Linear Algebra **or** Biometry	3	Unrestricted Elective		3	
	14 CREDITS			**16 CREDITS**		
CHEM 3050	Environmental Chemistry	3	ECON 2010 **or** 2015	Principles of Microeconomics **(GE Course – Critical Thinking & Expression) or** Principles of Macroeconomics **(GE Course – Traditions & Movements that Shape the World)**	3	
ENVS 3030	Earth Systems and Global Change	3	ENVS 3600	Natural Resource Management	3	***Year 3*** **30 credits**
GE Course	**The American Experience**	3	**GE Course**	**Creative Arts**	3	
Unrestricted Elective		3	**GE Course**	**Traditions & Movements that Shape the World or Critical Thinking & Expression**	3	
Unrestricted Elective		3	Unrestricted Elective		3	
	15 CREDITS			**15 CREDITS**		
ENVS 3010	Environmental Impact Analysis	3	BIOL 3080	Ecology	3	
ENVS 4400	Environmental Science Seminar	3	ENVS 4000	Methods of Environmental Science	3	
PHYS 2030 **or** 2050	College Physics I (3 credits) **or** General Physics (4 credits)	3-4	ENVS 4001	Methods of Environmental Science Laboratory	1	***Year 4*** **30 credits**
PHYS 2031 **or** 2051	College Physics I Lab or General Physics I Lab	1	GEOL 3020	Hydrogeology	3	
Unrestricted Elective		3	Unrestricted Elective		3	
Unrestricted Elective		3	Unrestricted Elective		1-2	
	16-17 CREDITS			**14-15 CREDITS**		

Total Degree Credits Required = 120 credits
Major Credits Required = 24 ENVS credits + 48-49 credits of natural sciences, mathematics and social science courses = **70-71 credits**
General Education Credits Required = 36 credits (though 9 credits overlap with major credits required) = **27 credits**
Unrestricted Electives = 22-23 credits

Total Degree 120 credits