

Texas A&M University-Kingsville®

College of Agriculture

Bachelor of Science, AG Science- Environmental Science

Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall		Semester 2 Spring			
		PLSS 1407 - General Plant Sciences		CHEM 1311 & CHEM 1111 - Gen Inorganic Chem I & Gen Inorganic Lab I		
		BIOL 1306 & BIOL 1106 - General Biology I & General Biology Lab I		MATH 1314 - College Algebra		
		ENGL 1301 - Rhetoric and Composition		ENGL 1302 - Rhetoric and Composition		
		HIST 1301 - American History to 1877		HIST 1302 - American History since 1877		
		UNIV 1201 - Learning in Global Context		Component Option B		
	Semester Hours	16	Semester Hours	14	Total	30

YEAR 2	Semester 1 Fall		Semester 2 Spring			
		COMS 1311 - Intro to Oral Communication		AGBU 2317 - Introduction to Agriculture Economics		
		ENVS 2315 - Intro Environmental Science		EVEN 2311 - Env. Engr. Ethics & Policy		
		POLS 2301 - Government and Politics of US		POLS 2302 - Government and Politics of TX		
		GEOG 2472 - Intro to Geographic Info Sys		Lang/Phil/Culture		
		Creative arts		Social/Behavioral		
	Semester Hours	16	Semester Hours	15	Total	31

YEAR 3	Semester 1 Fall		Semester 2 Spring			
		AGBU 3380 - Environmental Economics		ENVS 3315 - Environmental Health		
		ENVS 3310 - Landuse Decisions		ENVS 4390 - Topics Environmental Science		
		ENVS 3995 - Environmental Internship		ENVS 4395 - Research Environmental Science		
		PLSS 3410 - Principles of Soil Science		GEOG 3460 - GIS in Natural Res and Environment Management		
		PLSS 3325, or PLSS 3334, or PLSS 4312		PLSS 3321 - Sustainable Soil Water Management		
	Semester Hours	15	Semester Hours	16	Total	31

YEAR 4	Semester 1 Fall		Semester 2 Spring			
		CHEM 3451 - Environmental Chemistry		ENVS 4320 - Aquatic and Marine Ecosystems		
		EVEN 3336 - Environmental Microbiology		PLSS 4327 or PLSS 4329 - Soil Water Movement or Soil Health&Productivity		
		ENVS 4310 - Ecology Natural Environs		RWSC 4380 - Waterfowl and Wetlands		
		PLSS 3331, or PLSS 3344, or PLSS 4331		Advance Elective		
		Elective				
	Semester Hours	16	Semester Hours	12	Total	28

*State of Texas Core Curriculum

Students should meet with their academic advisor to formulate their own plan.

