

Texas A&M University-Kingsville®

College of Agriculture

Bachelor of Science, Ag Science & Technology- Teaching Cert

Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall		Semester 2 Spring			
		AGSC 1451 - Introduction to Agriculture Systems		ANSC 1419 - Introduction to Animal Science		
		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		Creative arts		
	Semester Hours	16	Semester Hours	16	Total	32

YEAR 2	Semester 1 Fall		Semester 2 Spring			
		AGBU 2301, or AGBU 2317		AGSC 1352 - Welding		
		PLSS 1407 - General Plant Sciences		ENGL 2314 - Technical Writing		
		POLS 2301 - Government and Politics of US		POLS 2302 - Government and Politics of TX		
		Lang/Phil/Culture		Communications		
		CHEM (w/lab)		Social/Behavioral		
	Semester Hours	17	Semester Hours	15	Total	32

YEAR 3	Semester 1 Fall		Semester 2 Spring			
		AGSC 3363 - Prog Plan in Ag Science and Technology		AGRI 4171 - Seminar		
		AGSC 3367 - Intro to Agriculture Science and Technology		AGSC 3352 - Agriculture Power and Machinery		
		AGBU, advanced		PLSS 3410 - Principles of Soil Science		
		AGBU/AGSC/PLSS, advanced		AGBU, advanced		
		ANSC, advanced		ANSC, advanced		
	Semester Hours	15	Semester Hours	14	Total	29

YEAR 4	Semester 1 Fall		Semester 2 Spring			
		AGSC 4353 - Agriculture Building Requirements		(Student Teaching)		
		EDED 3302 - Develop Behavior of Children and Adolescents		AGSC 4361 - Meth Matls Tech Clrm Mgt (WI)		
		EDED 3304 - Introduction to the Teaching Prof		AGSC 4666 - Studnt Teach in Ag Sci and Tec		
		EDED 3332 - Curr Mats Development and Plan		EDRG 4314 - Development Correct Rdg for Sec Sch		
		EDSE 4350 - Assessment of Exc Indiv				
	Semester Hours	15	Semester Hours	12	Total	27

*State of Texas Core Curriculum

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

