

Texas A&M University-Kingsville®

College of Arts and Sciences

Bachelor of Science, Biology with Teaching Certification

Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall		Semester 2 Spring			
	BIOL 1306 & BIOL 1106 - General Biology I & General Biology Lab I		BIOL 1307 & BIOL 1107 - General Biology II & General Biology Lab II			
	CHEM 1311 & CHEM 1111 - Gen Inorg Chem I & Gen Chem Lab I		CHEM 1312 & CHEM 1112 - Gen Inorg Chem II & Gen Chem Lab II			
	COMS 1311 - Intro to Oral Communication		ENGL 1302 - Rhetoric and Composition			
	ENGL 1301 - Rhetoric and Composition		MATH 1316 - Trigonometry			
	UNIV 1201 - Learning in Global Context					
Semester Hours		16	Semester Hours	14	Total	30

YEAR 2	Semester 1 Fall		Semester 2 Spring			
	HIST 1301 - American History to 1877		HIST 1302 - American History since 1877			
	PHYS 1301 - & PHYS 1101 - College Physics I and Coll Physics I Lab		PHYS 1302 & PHYS 1102 - College Physics II and College Physics II Lab			
	POLS 2301 - Government and Politics of US		POLS 2302 - Government and Politics of TX			
	Creative Arts		SOC1 2361 - Pluralistic Society			
	Language, Philosophy and Culture		STAT 1342 - Elementary Statistics			
Semester Hours		16	Semester Hours	16	Total	32

YEAR 3	Semester 1 Fall		Semester 2 Spring			
	BIOL 3402 - Genetics		BIOL 3301 - Evolutionary Theory			
	BIOL 3407 - Ecology		BIOL 3408 - Animal Physiology			
	EDED 3310 - Intro to Instructional Design		BIOL 4102 - Seminar (WI)			
	BIOL, elective		EDED 3302 - Development Behavior of Children and Adolescent			
			EDED 3333 - Classroom Mgmt and Organization in Mid School			
		BIOL, advanced				
Semester Hours		14	Semester Hours	18	Total	32

YEAR 4	Semester 1 Fall		Semester 2 Spring			
	EDED 3332 - Curr Mats Development and Plan		EDED 4623 - Secondary School Student Teaching			
	EDED 3362 - Instructional Methods and Strat Secondary School		EDRG 4314 - Develop Correct Reading for Secondary School			
	BIOL, advanced		EDSE 4349 - Foundations Special Educ (WI)			
Semester Hours		14	Semester Hours	12	Total	26

*State of Texas Core Curriculum

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

