

# Texas A&M University-Kingsville®

## College of Arts and Science

### Bachelor of Science, Mathematics

#### Four-Year Academic Map 2019-2020

<b>YEAR 1</b>	<b>Semester 1 Fall</b>		<b>Semester 2 Spring</b>		
	MATH 1348 - Analytic Geometry		ENGL 1302 - Rhetoric and Composition		
	ENGL 1301 - Rhetoric and Composition		HIST 1302 - American History since 1877		
	HIST 1301 - American History to 1877		MATH 2413 - Calculus I		
	UNIV 1201 - Learning in Global Context		Life/Physical Sciences		
	Life/Physical Sciences		Kinesiology		
	Semester Hours	15	Semester Hours	15	Total
<b>YEAR 2</b>	<b>Semester 1 Fall</b>		<b>Semester 2 Spring</b>		
	POLS 2301 - Government and Politics of US		MATH 3415 - Calculus III		
	MATH 2414 - Calculus II		POLS 2302 - Government and Politics of TX		
	Creative arts		STAT 1342 - Elementary Statistics		
	Kinesiology		Communications		
	MATH elective		Social/Behavioral		
	Semester Hours	14	Semester Hours	16	Total
<b>YEAR 3</b>	<b>Semester 1 Fall</b>		<b>Semester 2 Spring</b>		
	MATH 3320 - Differential Equations		MATH 3370 - Discrete Mathematics		
	ENGL 2342 - Introduction to Literature		MATH 4341 or MATH 4373		
	MATH 3325 - Intro Mathematical Proofs		MATH 4321 - Real Variables		
	Minor		ENGL 2314 - Technical Writing		
	Minor		Minor		
	Semester Hours	15	Semester Hours	15	Total
<b>YEAR 4</b>	<b>Semester 1 Fall</b>		<b>Semester 2 Spring</b>		
	MATH/STAT, advanced		Elective, advanced		
	MATH/STAT, advanced		Elective, advanced		
	Elective, advanced		MATH/STAT, advanced		
	Minor, advanced		MATH/STAT, advanced		
	Minor/Elective, advanced		Minor, advanced		
	Semester Hours	15	Semester Hours	15	Total

\*State of Texas Core Curriculum

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

