

# Texas A&M University-Kingsville®

## College of Arts and Science

### Bachelor of Science, Geology

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

YEAR 1	Semester 1 Fall		Semester 2 Spring		
	ENGL 1301 - Rhetoric and Composition		ENGL 1302 - Rhetoric and Composition		
	GEOL 1303 & GEOL 1103 - Physical Geo & Physical Geology Lab		GEOL 1304 & GEOL 1104 - Historical Geology and Historical Geology Lab		
	HIST 1301 - American History to 1877		HIST 1302 - American History since 1877		
	UNIV 1201 - Learning in Global Context		Communications		
	Creative arts				
	Semester Hours	15	Semester Hours	13	Total
YEAR 2	Semester 1 Fall		Semester 2 Spring		
	GEOG 2472 - Intro to Geographic Info Sys		CHEM 1311 & CHEM 1111 - Gen Inorg Chem I & Gen Inorganic Chem Lab I		
	MATH 2413 - Calculus I		POLS 2302 - Government and Politics of TX		
	POLS 2301 - Government and Politics of US		Social/Behavioral		
	Lang/Phil/Culture		Elective		
			Minor		
	Semester Hours	14	Semester Hours	16	Total
YEAR 3	Semester 1 Fall		Semester 2 Spring		
	GEOG 3421 - Geomorphology		GEOL 3407 & GEOG 3450		
	GEOL 3409 - Mineralogy		GEOL 3411 - Petrology		
	GEOL 3431 - Stratigraphy and Sedimentology		GEOL 3481 - Structural Geology		
	Minor		GEOL 4311 - Field Course I (WI)		
	Semester Hours	15	Semester Hours	15	Total
YEAR 4	Semester 1 Fall		Semester 2 Spring		
	GEOG 4435 - Remote Sensing		GEOL 4213 - Industry Geotech Training (WI)		
	GEOL 4312 - Field Course II (WI)		GEOG or GEOL, advanced		
	PHYS 2325 & PHYS 2125 - Univ Physics I & Univ Physics I Lab		GEOL, advanced		
	Minor		Minor, advanced		
	Minor or Elective		Minor, advanced		
Semester Hours	17	Semester Hours	15	Total	32

\*State of Texas Core Curriculum

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