

# Texas A&M University-Kingsville®

## College of Arts and Sciences

### Bachelor of Science, Geology (Concentration in Geosciences)

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

YEAR 1	Semester 1 Fall		Semester 2 Spring	
	ENGL 1301 - Rhetoric and Composition		CHEM 1311 & CHEM 1111 - Gen Inorganic Chem I & Gen Chem Lab I	
	GEOL 1303 & GEOL 1103 - Physical Geology & Geology Lab		ENGL 1302 - Rhetoric and Composition	
	MATH 2413 - Calculus I		GEOL 1302 & GEOL 1102	
	UNIV 1201 - Learning in Global Context		GEOL 1304 & GEOL 1104 - Historical Geology and Historical Geology Lab	
	Creative arts			
Semester Hours	16	Semester Hours	15	Total 31
YEAR 2	Semester 1 Fall		Semester 2 Spring	
	HIST 1301 - American History to 1877		GEOG 1301 & GEOG 1101 - Phys Geo Meteorology & Phys Geo Meteor Lab	
	PHYS 1301 & PHYS 1101 - College Physics I & Coll Physics I Lab		HIST 1302 - American History since 1877	
	POLS 2301 - Government and Politics of US		POLS 2302 - Government and Politics of TX	
	Lang/Phil/Culture		Communications	
	Social/Behavioral		Elective	
Semester Hours	16	Semester Hours	16	Total 32
YEAR 3	Semester 1 Fall		Semester 2 Spring	
	GEOG 3421 - Geomorphology		GEOG 3305 - Environmental Geography	
	GEOL 3445 - Oceanography		GEOL 3431 - Stratigraphy and Sedimentology	
	Minor		GEOL 3445 - Oceanography	
	Minor		Minor	
	Semester Hours	14	Semester Hours	14
YEAR 4	Semester 1 Fall		Semester 2 Spring	
	GEOG 4429 - Advanced GIS		GEOG 4435 - Remote Sensing	
	GEOL and GEOG, advanced		GEOL 4405 - Senior Research Project	
	Minor, advanced		GEOL 4425 - Hydrogeology	
	Minor, advanced		Minor, advanced	
	Semester Hours	14	Semester Hours	15

\*State of Texas Core Curriculum

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