

UTSA Bachelor of Science in Geology
Four-Year Plan *Starting with MAT 1073*
2010-12

FIRST YR			FALL			SPRING		
MAT 1073 [^]	Algebra- Scientists & Engineers	3	MAT 1093 [^]	Precalculus	3			
CHE 1073 [^]	Basic Chemistry	3	CHE 1103	General Chemistry I	3			
CORE	Domain IV: World Society	3	GEO 1103/11	Intro to Earth Systems/Lab	3/1			
WRC 1013	Freshman Composition I	3	WRC 1023	Freshman Composition II	3			
			CS 1073 or	Intro to Programming OR	3			
			CS 1173 or	Data Analysis/Vizualization OR				
			CS 2073	Prog w/ EGR Applications				
TOTAL		12	TOTAL		16			
SUMMER								
GEO 1123/31	Earth History/Lab	3/1	TOTAL		4			
SECOND YR								
MAT 1214	Calculus I	4	MAT 1224	Calculus II	4			
CHE 1113	General Chemistry II	3	GEO 3043/52	Petrology/Lab	3/2			
GEO 2003/12	Mineralogy/Lab	3/2	GEO 2113	Fundamentals of GIS	3			
GEO 3112	Field Investigation	2	CORE	Domain IIA: History	3			
TOTAL		14	TOTAL		15			
THIRD YR								
GEO 3123/31	Sedimentary Geology/Lab	3/1	GEO 3153/62	Paleo & Stratigraphy/Lab	3/2			
GEO 4113/21	Geomorphology/Lab	3/1	GEO 3103/11	Structural Geology/Lab	3/1			
PHY 1943/51	Physics for Sci I & Lab OR	3/1	PHY 1963/71	Physics for Sci II & Lab OR	3/1			
PHY 1603/11	Alg-based Physics I & Lab		PHY 1623/31	Alg-based Physics II & Lab				
CORE	Domain IIIB: Arts	3	CORE	Domain IIB: Politics	3			
TOTAL		15	TOTAL		16			
SUMMER								
GEO 4933	Field Geology- Part I	3	GEO 4943	Field Geology- Part II	3			
FOURTH YR								
GEO 3383	General Geophysics	3	GEO 4623	Ground-Water Hydrology	3			
GEO 3374	Geochemistry	4	GEO 3/4XX3	UD Geo Elective	3			
GEO 3/4XX3	UD Geo Elective	3	CORE	Domain IID: Economics	3			
POL 1013	Domain IIB	3	CORE	Domain IIA: History	3			
CORE	Domain IIIA: Literature	3	CORE	Domain IIC: Soc/Beh Sci	3			
TOTAL		16	TOTAL		15			

TOTAL HOURS for BS/ GEO is 120.

Hours listed here: 129[^]

Notes: Check the 2010-12 catalog of graduation for course prerequisites.
A minimum grade of C is required in all GEO courses.
39 hrs must be taken at the upper-division (3000-4000) level to graduate.
GEO electives are only offered every other year so take them when they are offered.
[^]MAT 1073, 1093, & CHE 1073 to be taken as prereqs although not required by the degree.