

UTSA Bachelor of Science in Geology

Four-Year Plan

Starting with MAT 1073

2008-10

FALL		FIRST YR		SPRING		
GEO 1103	Intro to Earth Systems	3		GEO 1123	Earth History	3
GEO 1111	Intro to Earth Systems Lab	1		GEO 1131	Earth History Lab	1
CHE 1103	General Chemistry I	3		CHE 1113	General Chemistry II	3
WRC 1013	Freshman Composition I	3		WRC 1023	Freshman Composition II	3
MAT 1073	Alg for Scientists & Engineers	3		MAT 1093	Precalculus	3
CORE	Domain IIB: Politics	3		CS 1073 or 1063	Intro to Prog for Sci Apps	3
TOTAL		16		TOTAL		16
SECOND YR						
GEO 2003	Mineralogy	3		GEO 3043	Petrology	3
GEO 2012	Mineralogy Lab	2		GEO 3052	Petrology Lab	2
MAT 1214	Calculus I	4		MAT 1223	Calculus II	3
GEO 3374	Geochemistry	4		CORE	Domain IV: World Society	3
GEO 2113	Fundamentals of GIS	3		CORE	Domain IIB: Politics	3
TOTAL		16		TOTAL		14
THIRD YR						
GEO 3123	Sedimentary Geology	3		GEO 3153	Paleo & Stratigraphy	3
GEO 3131	Sedimentary Geology Lab	1		GEO 3162	Paleo & Stratigraphy Lab	2
GEO 4113	Geomorphology	3		GEO 3103	Structural Geology	3
GEO 4121	Geomorphology Lab	1		GEO 3111	Structural Geology Lab	1
PHY 1943/1951	Physics for Sci I & Lab	3/1		PHY 1963/1971	Physics for Sci II & Lab	3/1
<i>OR</i>	<i>OR</i>			<i>OR</i>	<i>OR</i>	
<i>PHY 1603/1611</i>	<i>Alg-based Physics I & Lab</i>			<i>PHY 1623/1631</i>	<i>Alg-based Physics II & Lab</i>	
CORE	Domain IIIB: Arts	3				
TOTAL		15		TOTAL		14
SUMMER						
GEO 4933	Field Geology- Part I	3		GEO 4943	Field Geology- Part II	3
OR						
6-Hour Summer Geology Field Course Taken at Another University						
TOTAL		3		TOTAL		3
FOURTH YR						
GEO 3383	General Geophysics	3		GEO 4623	Ground-Water Hydrology	3
GEO 3XX3	Upper-division Geo Elective	3		GEO 3XX3	Upper-division Geo Elective	3
GEO 3XX3	Upper-division Geo Elective	3		CORE	Domain IID: Economics	3
CORE	Domain IIA: History	3		CORE	Domain IIA: History	3
CORE	Domain IIIA: Literature	3		CORE	Domain IIC: Soc/Beh Sci	3
TOTAL		15		TOTAL		15

TOTAL HOURS for BS in GEO is 120.

Hours listed here are 127.

Notes: Check the student's 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 students are encouraged to take them when they are offered.