

UTSA Bachelor of Science in Geology
Four-Year Plan
2006-2008

FALL

SPRING

FIRST YEAR						
WRC 1013	Freshman Composition I	3		WRC 1023	Freshman Composition II	3
CORE	Domain IIIB: Arts	3		CORE	Domain IIA: History	3
CHE 1103	General Chemistry I	3		CHE 1113	General Chemistry II	3
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
ELEC	Free Elective: <i>recommend</i> <i>MAT 1073 College Alg (if needed)</i>	3		ELEC	Free Elective: <i>recommend</i> <i>MAT 1093 Pre-calculus (if needed)</i>	3
TOTAL		16				16
SECOND YEAR						
MAT 1214	Calculus I	4		MAT 1223	Calculus II	3
GEO 2003	Mineralogy (fall only)	3		GEO 2023	Optical Mineralogy*	3
GEO 2011	Mineralogy Lab (fall only)	1		GEO 2031	Optical Mineralogy Lab*	1
PHY 1943/1951	Physics for Sci I & Lab	3/1		PHY 1963/1971	Physics for Sci II & Lab	3/1
OR	OR			OR	OR	
PHY 1603/1611	Alg-based Physics I & Lab			PHY 1623/1631	Alg-based Physics II & Lab	
ES 2113	Fundamentals of GIS*	3		GEO 3063	Paleontology (spr only)	3
				GEO 3071	Paleontology Lab (spr only)	1
TOTAL		15				15
THIRD YEAR						
POL 1013	Domain IIB: Politics	3		CORE	Domain IIB: Politics	3
CS 1063 OR	Intro to Comp Prog	3		CORE	Domain IIA: History	3
CS 1073	Intro to Prog for Sci Apps			GEO 3103	Structural Geo (spr only)	3
GEO 3043	Petrology (fall only)	3		GEO 3111	Structural Lab (spr only)	1
GEO 3052	Petrology Lab (fall only)	2		GEO 3XX3	Upper-division Geo Elective	3
GEO 3374	Geochemistry (fall only)	4		ELEC	Free Elective	3
TOTAL		15				16
FOURTH YEAR						
CORE	Domain IIC: Soc/Beh Sci	3		CORE	Domain IID: Economics	3
GEO 3123	Sedimentary Geo (fall only)	3		CORE	Domain IV: World Society	3
GEO 3131	Sedimentary Lab (fall only)	1		GEO 4943	Field Geology II	3
GEO 3083	Stratigraphy (fall only)	3		GEO 3XX3	Upper-division Geo Elective	3
GEO 3091	Stratigraphy Lab (fall only)	1		GEO 3XX3	Upper-division Geo Elective	3
GEO 4933	Field Geology I (fall only)	3				
CORE	Domain IIIA: Literature	3				
TOTAL		17				15

The minimum number of hours for the degree is 125.

TOTAL CREDITS: 125

Notes: *Courses no longer offered. Can sub UD Geo elective (e.g. GEO 4113/4121 Geomorph/lab for these required courses.

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.