

UTSA Bachelor of Arts 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
TOTAL		13		TOTAL		13
SECOND YR						
MAT 1214	Calculus I	4		GEO 3043	Petrology^ (UD Geo Elec)	3
GEO 2003	Mineralogy	3		GEO 3163	Oceanography	3
GEO 2012	Mineralogy Lab	2		GEO 2113	Fundamentals of GIS	3
PHY 1603	Alg-based Physics I	3		PHY 1623	Alg-based Physics II	3
PHY 1611	Alg-based Physics I Lab	1		PHY 1631	Alg-based Physics II Lab	1
CORE	Domain IIIA: Literature	3		ELEC	Free Elective	3
TOTAL		16		TOTAL		16
THIRD YR						
GEO 4113	Geomorphology	3		GEO 3153	Paleo & Stratigraphy	3
GEO 4121	Geomorphology Lab	1		GEO 3162	Paleo & Stratigraphy Lab	2
GEO 3123	Sedimentary^^ (UD Geo Elec)	3		GEO 4063	Environmental Geology	3
ELEC 3XX3	Upper-division Free Elective	3		CORE	Domain IV: World Society	3
ELEC 3XX3	Upper-division Free Elective	3		POL 1013	Domain IIB: Politics	3
CORE	Domain IIIB: Arts	3		ELEC 3XX3	Upper-division Free Elective	3
TOTAL		16		TOTAL		17
FOURTH YR						
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 IIC: Soc/Beh Sci	3		CORE	Domain IIA: History	3
CORE	Domain IIA: History	3		CORE	Domain IIB: Politics	3
<i>CHE 1132</i>	<i>General Chem II Lab OR</i>	<i>2 or</i>		<i>ELEC</i>	<i>Free Elective*</i>	<i>1- 3</i>
<i>or GEO 3374</i>	<i>Geochemistry (fall only)</i>	<i>4</i>				
TOTAL		14-16		TOTAL		13-15

TOTAL HOURS for the BA in GEO is 120.

Hours listed here are 120-122.

Notes: Check the student's catalog of graduation for course prerequisites.

A minimum grade of C is required for GEO courses.

*Extra 2 hours of free electives only needed if CHE 1132 is chosen.

**Used as LD free electives.

^Used as UD GEO Elective; prereq for GEO 3123 Sedimentary.

^^Used as UD GEO Elective; prereq for GEO 3153 Paleo & Stratigraphy.

GEO electives are only offered every other year so students are encouraged to take them when they are offered.