

**UTSA Bachelor of Science in Geology**  
**Four-Year Plan**      *Starting with MAT 1214*  
**2010-12**

FIRST YR			FALL			SPRING		
MAT 1214	Calculus I	4	MAT 1224	Calculus II	4			
CHE 1103	General Chemistry I	3	CHE 1113	General Chemistry II	3			
GEO 1103/11	Intro to Earth Systems/Lab	3/1	GEO 1123/31	Earth History/Lab	3/1			
WRC 1013	Freshman Composition I	3	CS 1073 or	Intro to Programming OR	3			
			CS 1173 or	Data Analysis/Vizualization OR				
			CS 2073	Prog w/ EGR Applications				
<b>TOTAL</b>		<b>13</b>	<b>TOTAL</b>		<b>14</b>			
SECOND YR								
GEO 2003/12	Mineralogy/Lab	3/2	GEO 3043/52	Petrology/Lab	3/2			
GEO 3113	Field Investigation	3	GEO 2113	Fundamentals of GIS	3			
POL 1013	Domain IIB	3	CORE	Domain IIB: Politics	3			
WRC 1023	Freshman Composition II	3	CORE	Domain IV: World Society	3			
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>14</b>			
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						
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>13</b>			
			SUMMER					
GEO 4933	Field Geology- Part I	3	GEO 4943	Field Geology- Part II	3			
<b>TOTAL</b>		<b>3</b>	<b>TOTAL</b>		<b>3</b>			
FOURTH YR								
GEO 3383	General Geophysics	3	GEO 4623	Ground-Water Hydrology	3			
GEO 3374	Geochemistry	4	GEO 3XX3	UD Geo Elective	3			
GEO 3XX3	UD Geo Elective	3	CORE	Domain IID: Economics	3			
CORE	Domain IIIA: Literature	3	CORE	Domain IIA: History	3			
CORE	Domain IIA: History	3	CORE	Domain IIC: Soc/Beh Sci	3			
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>15</b>			

TOTAL HOURS for BS/ GEO is 120.

Hours listed here: 120

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 students are encouraged to take them when they are offered.