

GEOSCIENCES MAJOR

Requirements for a Major in Geosciences

Code	Title	Hours
Thirty-nine semester hours including the following: ¹		
Required Courses		
GEO 1306	The Earth Through Time (or)	3
or GEO 1307	Evolution and Extinction	
or GEO 1309	Origins of Habitable Worlds	
GEO 1106	The Earth Through Time, Laboratory	1
GEO 1401	Earthquakes and Other Natural Disasters ²	4
or GEO 1402	World Oceans	
or GEO 1405	The Dynamic Earth	
GEO 3427	Mineralogy	4
GEO 3442	Field Stratigraphy-Sedimentology	4
GEO 3445	Structural Geology	4
GEO 4656	Geophysical Field Training	6
or GEO 46C3	Capstone Field Experience	
Concentration		
Complete additional requirements for one concentration		13
Biogeoscience and Paleontology (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-biogeoscience/)		
Climate Change and Society (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-climate/)		
Geochemistry (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-geochemistry/)		
Geology (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-geology/)		
Geophysics (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-geophysics/)		
Hydrogeoscience (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-hydrogeoscience/)		
Petroleum Geosciences (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-petroleum/)		
Planetary Geoscience (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/geosciences/geology-bs/concentration-planetary/)		
A grade of "C" or better in GEO courses used for the major		
Total Hours		39

¹ GEO 4487 Advanced GIS Analysis will not apply toward the major.

² Majors are encouraged to take GEO 1405 The Dynamic Earth.