



AS Geology in to  
Bachelor of Science in Geoscience  
With a Hydrogeology Concentration<sup>T</sup>  
**Guided Pathway**



Effective for the 2021-2022 Catalog

**First Year – Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> MATH 1414 College Algebra (020) (TSU requires MATH 2412 PreCalculus)	GEOL 1404 Historical Geology
GEOL 1403 Physical Geology	<sup>C</sup> SPCH 1315, 1318, or 1321 (010)
<sup>C</sup> ENGL 1301 Composition I (010)	<sup>C</sup> HIST 1302 United States History II (060)
<sup>C</sup> HIST 1301 United States History I (060)	CHEM 1411, PHYS 1401 or BIOL 1407 (TSU requires CHEM 1411 College Chemistry I)
KINE Physical Activity (KINE 1110 recommended)	*KINE Physical Activity (KINE 1111 recommended)
Total Semester Hours: 15	Total Semester Hours: 15

**Second Year – Central Texas College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
GEOL 1405 or ENVR 1401 (TSU requires GEOL 1405/1407 Intro to Environmental Science)	<sup>C</sup> CHEM 1411 or 1412, PHYS 1401 or 1402 or BIOL 1407 (030) (TSU requires PHYS 1401 College Physics I)
<sup>C</sup> CHEM 1411 or 1412, PHYS 1401 or 1402 or BIOL 1407 (030) (TSU requires CHEM 1412 College Chemistry II)	<sup>C</sup> GOVT 2306 Texas Government (070)
<sup>C</sup> GOVT 2305 Federal Government (070)	<sup>C</sup> Language/Philosophy/Culture (040)
<sup>C</sup> Creative Arts (050)	<sup>C</sup> Social/Behavioral Science Selection (080)
	<sup>C</sup> Component Area Option (090) (TSU requires EDUC 1100)
Total Semester Hours: 14	Total Semester Hours: 14

**AS: Geology**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**These courses may be completed at CTC (if offered) or TSU**

<sup>C</sup> ENGL 1302 Composition II	MATH 2413 Calculus
PHYS 1402 College Physics II	EASC 2451 Intro to GIS
CHEM 2423 Organic Chemistry I	MATH 2414 Calculus II
Total Semester Hours: 11	Total Semester Hours: 12

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

**Fourth Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	
Total Semester Hours: 12	Total Semester Hours: 9

Total Degree Hours: 126

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.