



AS Geology in to  
Bachelor of Science in Geoscience  
With an Accelerated Bachelor to Master of Science  
Degree in Geoscience 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)	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)	<sup>*</sup> 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	
PHYS 1402 College Physics II	EASC 2451 Intro to GIS
MATH 2413 Calculus I	MATH 2414 Calculus II
Total Semester Hours: 11	Total Semester Hours: 8

**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	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 9

Total Degree Hours: 122

**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.

<sup>\*</sup> 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.

<sup>( )</sup> 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.