

**Associate of Science in Science to
 Bachelor of Science in Geoscience
 With a Hydrogeology Concentration †
 Guided Pathway
 Effective for the 2021-2022 Catalog
 First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
Ⓒxxxx x4xx Life and Physical Sciences Core ¹ (TSU requires CHEM 1411 General Chemistry I)	Ⓒxxxx x4xx Life and Physical Sciences Core ¹ (TSU requires CHEM 1412 General Chemistry II)
ⒸENGL 1301 Composition I	ⒸENGL 1302 Composition II*
ⒸHIST 1301 United States History I	ⒸHIST 1302 United States History II*
ⒸMATH 1314 College Algebra* (TSU requires MATH 2412 Precalculus)	MATH 2412 Precalculus *(TSU requires MATH 2413 Calculus I)
ⒸEDUC 1300 Learning Framework*	Ⓒxxxx x3xx Social and Behavioral Sciences Core
Total Semester Hours: 16	Total Semester Hours: 17

Second Year – Tyler Junior College

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

FIRST SEMESTER	SECOND SEMESTER
xxxx x4xx Sciences Elective ¹ (TSU requires PHYS 1401 College Physics I)	xxxx x4xx Sciences Elective ¹ (TSU requires PHYS 1402 College Physics II)
ⒸGOVT 2305 Federal Government	ⒸGOVT 2306 Federal Government
ⒸSPCH 1315 Public Speaking*	Ⓒxxxx x3xx Language, Philosophy & Culture Core
xxxx x4xx Elective (TSU requires GEOL 1403 Physical Geology)	xxxx x4xx Elective (TSU requires GEOL 1407 (1405) Intro to Environmental Science)
Ⓒxxxx x3xx Creative Arts Core	
Total Semester Hours: 17	Total Semester Hours: 14

AS: Science

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 TJC (if offered) or TSU

CHEM 2323 & 2123 (2423) Organic Chemistry I & Laboratory	MATH 2414 Calculus II
	EASC 2451 Intro to Geographic Information Systems
Total Semester Hours: 4	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	
Total Semester Hours: 12	Total Semester Hours: 9

Total Degree Hours: 121

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.

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

¹Science options include: BIOL 1406, 1407, 2401, 2402, 2420; CHEM 1411, 1412; 2423, 2425; GEOL 1403, 1404; PHYS 1401, 1402, 1405, 2425, 2426.

²Language, Philosophy & Culture options: DANC 1305; ENGL 2322, 2323, 2327, 2328, 2332, 2333; HIST 2311, 2312; HUMA 1301; PHIL 1301, 1304, 2306.

³Social & Behavioral Sciences options: COMM 1307; ECON 2301; GEOG 1303; PSYC 2301, 2314; SOCI 1301.

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

† Degree availability varies by campus; consult www.tarleton.edu for more information.