



**Associate of Science in Science to  
Bachelor of Science in Geography and Geographic Information Systems <sup>T</sup>**

**Guided Pathway  
Effective for the 2021-2022 Catalog  
First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> xxxx x4xx Life and Physical Sciences Core <sup>1</sup> (TSU requires GEOL 1405/1407 Environmental Science)	<sup>C</sup> xxxx x4xx Life and Physical Sciences Core <sup>1</sup>
<sup>C</sup> ENGL 1301 Composition I	<sup>C</sup> ENGL 1302 Composition II*
<sup>C</sup> HIST 1301 United States History I	<sup>C</sup> HIST 1302 United States History II*
<sup>C</sup> EDUC 1300 Learning Framework*	MATH 2412 Precalculus*
<sup>C</sup> MATH 1314 College Algebra*	<sup>C</sup> xxxx x3xx Social and Behavioral Sciences Core (TSU requires GEOG 1303 World Regional Geography)
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 <sup>1</sup>	xxxx x4xx Sciences Elective <sup>1</sup>
<sup>C</sup> GOVT 2305 Federal Government	<sup>C</sup> GOVT 2306 Federal Government
<sup>C</sup> SPCH 1315 Public Speaking*	<sup>C</sup> xxxx x3xx Language, Philosophy & Culture Core
<sup>C</sup> xxxx x3xx Creative Arts Core	xxxx x2xx Elective
	xxxx x3xx Elective
Total Semester Hours: 14	Total Semester Hours: 15

**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**

GEOL 1408 Natural Disasters	GEOG 1320 Introduction to Human Geography
GEOG 2451 Introduction to GIS	GEOG 1451 Pre-GIS: GPS, VGI, and Cartography
	WSES 1301 Society, Natural Resources and the Environment OR WSES 2405 Ecology for Natural Resources Managers
Total Semester Hours: 8	Total Semester Hours: 10

**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: 12

Total Degree Hours: 128

**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.

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

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

<sup>3</sup>Social & 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.

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