

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

FIRST SEMESTER	SECOND SEMESTER
Cxxxx x4xx Life and Physical Sciences Core ¹ (TSU requires BIOL 1406 Biology for Science Majors I)	Cxxxx x4xx Life and Physical Sciences Core ¹ (TSU requires BIOL 1407 Biology for Science Majors II)
CENGL 1301 Composition I	CENGL 1302 Composition II*
CHIST 1301 United States History I	CHIST 1302 United States History II*
CEduc 1300 Learning Framework*	MATH 2412 Precalculus*
CMath 1314 College Algebra*	Cxxxx 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 CHEM 1411 College Chemistry I)	xxxx x4xx Sciences Elective ¹ (TSU requires CHEM 1412 College Chemistry II)
CGOVT 2305 Federal Government	CGOVT 2306 Texas Government
CSPCH 1315 Public Speaking*	Cxxxx x3xx Language, Philosophy & Culture Core
xxxx x3xx Elective (TSU requires PHYS 1401 College Physics I)	xxxx x4xx Elective (TSU requires PHYS 1402 College Physics II)
Cxxxx 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	
BIOL 2300 Cell Biology	CHEM 2423 Organic Chemistry I & Laboratory
	GEOL 1403 Physical Geology
Total Semester Hours: 3	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: 13	Total Semester Hours: 13

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: 125

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.

C 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.