

College of Agricultural & Environmental Sciences

B.S. Environmental Sciences - Geospatial Information Science



Degree Offered at Stephenville Location

Course rotation and availability may vary based on location

2020-2021 Texas Common Course Numbering System Advising Guide

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
F I R S T	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	MATH 1342 TSU Core: Mathematics	MATH 1342	3	MATH 2412	MATH 1316 or 2412	4
	BIOL 1406 TSU Core: Life & Physical Science	BIOL 1406	4	BIOL 1407	BIOL 1407	4
	AGRI 1307 & 1107 or GEOL 1407	GEOL 1407	4	GEOL 1403	GEOL 1403	4
	First Year Seminar 1100 ⁵ TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300		1		
	Total Hours		15	Total Hours		15
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
S E C O N D	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1411	4	WSES 2405	None	4
	ENVS 2451	None	4	SOIL 3301 & 3101*	None	4
				EASC 3360	None	3
	Total Hours		14	Total Hours		17
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
T H I R D	TSU Core: Communications	See list of approved courses	3	TSU Core: Creative Arts	See list of approved courses	3
	PHIL 2303 TSU Core: Social & Behavioral Science	See list of approved courses	3	ENGL 3309*	None	3
	ENVS 3305	None	3	WSES 3406, 3408 (Spring Only), or BIOL 3407	None	4
	EASC 3350, 4313*, SOIL 3412, or WSES 4313	None	3	GEOG 3451	None	4
	Environment & Society Requirement ²	None	3			
	Total Hours		15	Total Hours		14
YEAR	FIRST SEMESTER					
	TSU Requirement	TCCNS Option	Credit Hours			
S U M M E R	ENVS 4084, 4088, 4340, WSES 4084, 4088, 4342, or 4340	None	3			
	Total Hours		3			
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
F O U R T H	ENVS 4187 or WSES 4187	None	1	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3
	ENVS 3302 or SOIL 3302	None	3	ENVE 4340, GEOG 4451, or BCIS 3333	None	3
	POLS 3310* or 4311*	None	3	Life Science Elective ¹	None	2
	WSES 3320, 3313, or 4303	None	3	Physical Science Elective ³	None	2
	ENVE 4340, GEOG 4451, or BCIS 3333	None	3	Advanced Elective ⁴	None	4
	Total Hours		13	Total Hours		14

*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

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Degree Specific

- This 8 semester evaluation is contingent on the successful completion of each class. Please note this evaluation is designed with **prerequisites in mind.**
- ¹ **Life Science Elective (one course, 2 hours):** SOIL 4212, BIOL 3340, 3407, 3415, WSES 3309, 3313, 3403, 4303, 4309*, 4311.
- ² **Environmental & Society Requirement (one course, 3 hours):** COMM 3305, PHIL 4305, ENVS 3375, 3323, POLS 4310*, ECON 3304, SOCI 3312, WSES 4306, or 3315.
- ³ **Physical Science Elective (one course, 2 hours):** SOIL 3412, 4213, 4450, BIOL 4441, CHEM 4477, EASC 3350, or GEOL 3310.
- ⁴ **Advanced Electives (4 hours)** consist of any advanced course with the following prefixes: WSES, ENVS, EASC, CHEM, GEOG, GEOL.
- ⁵ **ENVS 1100** is required for all Environmental Science majors.
- It is recommended that students take EASC 3360 in the second semester of their third year. Students may choose from all other options in the first semester of their fourth year.

Degree Information

- This 120 hour four-year degree plan provides a model for on-time completion of this TSU program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current Undergraduate Catalog for course prerequisites. Course availability at TSU is subject to change, and the plan shown may change based on updates to TSU's course offerings.

- Texas Common Course Numbering System (TCCNS) provides a shared, uniform set of course designations for students and their advisors to use in determining both course equivalency and degree applicability of transfer credit on a statewide basis.

Individual academic programs may require specific courses contained in parts of the University Core Curriculum as prerequisites for certain major

- **requirements.** Students who wish to take courses that will fulfill both core and major requirements simultaneously should check with academic advisors for assistance in selecting core courses.

Students meet the Writing Proficiency Requirement by completing two upper-level Writing Intensive courses in their major or courses designed for their degree program. Contact the Academic Advisor for additional information or questions.

- Residence is satisfied only by official enrollment in and completion of course work applied toward the degree requirements.

A minimum of 30 semester hours of work counted toward the degree must be completed with Tarleton. The work completed at Tarleton and counted toward the degree must include at least 30 advanced hours (3000 or 4000 level) and 12 of these advanced hours must be in the major subject.

- How does duplicating a course impact my GPA?

A student may take a course a second or subsequent time at the same institution. The highest grade will be included in the GPA calculation.

- Can I take a course at another school and transfer it back to TSU?

If you plan to take a course at another school and transfer it back to TSU, you need to meet with both an advisor and Transfer Services. An advisor can tell you the correct course number to take and assist with completion of a Concurrent Enrollment Form if needed.