

College of Science and Technology

B.S. Geoscience - Environmental 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
FIRST SEMESTER	GEOL 1403	GEOL 1303/1103 OR GEOL 1403	4	GEOL 1407	GEOL 1305/1105, GEOL 1405 or 1407	4
	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1311/1111 OR CHEM 1411	4	CHEM 1412 TSU Core: Life & Physical Science	CHEM 1312/1112 OR CHEM 1412	4
	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	TSU Core: Mathematics ¹	See list of approved courses	3	MATH 1316 or 2412 and either 2413 or 2414 ¹	MATH 1316, 2412, 2413, or 2414	3
	GEOL 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
	Total Hours		15	Total Hours		14
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
SECOND SEMESTER	MATH 1316 or 2412 and either 2413 or 2414 ¹	MATH 1316, 2412, 2413, or 2414	4	SOIL 3301 & 3101	None	4
	GEOL 3400 (Fall Only)	None	4	TSU Core: Communications	See list of approved courses	3
	CHEM 2323 & 2123, 3407 (Fall) 4408 (Spring), 4477 (Fall Even)	None	4	GEOL/EASC Advised Elective ²	None	3
	BIOL 1406	BIOL 1306/1106 OR BIOL 1406	4	BIOL 1407	BIOL 1307/1107 OR BIOL 1407	4
		Total Hours		16	Total Hours	
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	GEOL 3314 (Fall Even)	None	3	ENVS 3302 or SOIL 3412	None	3
	CHEM 2323 & 2123, 3407 (Fall) 4408 (Spring), 4477 (Spring)	None	4	TSU Core: Social & Behavioral Science	See list of approved courses	3
	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	GEOL/EASC Advised Elective ²	None	3	MATH 3450	None	4
	Geol 4305* (Fall Even)	See list of approved courses	3			
	Total Hours		16	Total Hours		13
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	GEOL 3310 (Fall Odd)	None	3	EASC 4313* (Spring Only)	None	3
	TSU Core: Language, Philosophy, & Culture	None	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	BIOL 4401	None	4	EASC 3350 (Spring Even)	None	3
	GEOL/EASC Advised Elective ²	None	3	TSU Core: Creative Arts	See list of approved courses	3
	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	EASC 2451		4
	Total Hours		16	Total Hours		16

*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: 120 hours

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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 and course rotations in mind.**
- ¹The Geoscience Department recommends the following Math sequence: MATH 1314 or MATH 2412 as the Core Math Component; then MATH 1316 or MATH 2412; then MATH 2413. Please see an Advisor for further clarification.
- ²Electives vary by semester and year as follows - **Fall Even:** GEOL 3320 **Fall Odd:** EASC 3340 **Spring Odd:** GEOL 3413 **Spring Even:** EASC 3330

Degree Information

- 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.

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.
- **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 must be completed through upper level courses (3000 or 4000 level) delivered by Tarleton and 12 of these advanced hours must be in the major.
 - A minimum of 45 advanced credits (3000/4000 level course work) are required and needed to satisfy degree requirements.
- 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.