

College of Science and Technology

B.S. Geoscience - Geology

Degree Offered at Stephenville Location

Course rotation and availability may vary based on location



2019-2020 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	TSU Core: Mathematics ¹	See list of approved courses	3	MATH 2412, 2413, 2414, or 3450 ¹	MATH 2412, 2413, 2414, or 3450	4
	GEOL 1403	GEOL 1303/1103 OR GEOL 1403	4	GEOL 1404	None	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
	GEOL 1100 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
SECOND SEMESTER	MATH 2412, 2413, 2414, or 3450 ¹	MATH 2412, 2413, or 2414	4	GEOL 3412 (Spring Odd)	None	4
	GEOL 3400	None	4	GEOL 3406 (Spring Odd)	None	4
	GEOL 3405 (Fall Even)	None	4	BIOL 1407, PHYS 1402, or 2426 ²	BIOL 1407, PHYS 1402, or 2426	4
	BIOL 1406, PHYS 1401 or 2425 ²	BIOL 1406, PHYS 1401 or 2425	4	GEOL 3413 (Spring Odd)	None	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 Advised Elective ³	None	3	TSU Core: Social & Behavioral Science	See list of approved courses	3
	GEOL Advised Elective ³	None	3	Elective		3
	Advanced Elective	None	3	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3
	TSU Core: Communications	See list of approved courses	3	Advanced Elective	None	3
	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	Total Hours		15	Total Hours		15
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	GEOL Advised Elective ³	None	3	EASC 4313* (Spring Only)	None	3
	GEOL 4305* (Fall Even)	None	3	EASC 2451	None	4
	Advanced Elective	None	3	Advanced Elective	None	3
	TSU Core: Creative Arts	See list of approved courses	3			
	Total Hours		15	Total Hours		13

*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 rotation 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.
- ²In completing this requirement the student is to complete a "set" if BIOL 1406 is chosen BIOL 1407 should then be completed, if PHYS 1401 then PHYS 1402, or if PHYS 2425 then PHYS 2426.
- ³Electives vary by semester and year as follows - **Fall Even:** GEOL 3314, 3320
Fall Odd: GEOL 3310, 4311, 4312

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.