

College of Science and Technology

B.S. Statistics - General

Degree Offered at the Stephenville Location

2021-2022 Texas Common Course Numbering System Advising Guide



YEAR	FIRST SEMESTER					
	TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered	
F I R S T	STAT 2300		3	MATH 2413 Co-Req	Fall Only	
	MATH 2413 TSU Core: Mathematics ¹	MATH 2413	4	MATH 1316 or MATH 2412 or Placement	Fall, Spring, Summer	
	ENGL 1301 TSU Core: CAO	ENGL 1301	3	Placement		
	TSU Core: Creative Arts	See list of approved courses ³	3			
	FYS 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
	Total Hours		14			
	SECOND SEMESTER					
		TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered
		STAT 2301		3	STAT 2300	Spring Only
		MATH 2414	MATH 2414	4	MATH 2413	Fall, Spring, Summer
		ENGL 1302 TSU Core: Communications	ENGL 1302	3	ENGL 1301	
	TSU Core: Social & Behavioral Science	See list of approved courses ³	3			
	COSC 1310	COSC 1310	3	MATH 1314 or Cor-Req in one of MATH 1316, MATH 2412, MATH 2413, or MATH 2414		
	Total Hours		16			

YEAR	FIRST SEMESTER					
	TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered	
S E C O N D	STAT 3311	None	3	MATH 2414	Fall Only	
	MATH 3433	None	4	MATH 2414	Fall, Spring, Summer	
	MATH 2318	MATH 2318	3	MATH 2414	Fall	
	HIST 1301 TSU Core: American History	HIST 1301	3	None listed		
	Support Field ²		3			
	Total Hours		16			
	SECOND SEMESTER					
		TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered
		STAT 3312	None	3	STAT 3311	Spring Only
		MATH 3320	None	3	MATH 2413	Spring
		HIST 1302 TSU Core: American History	HIST 1302	3	None listed	
	TSU Core: Communication	See list of approved courses ³	3			
	Support Field ²		3			
	Total Hours		15			

YEAR	FIRST SEMESTER				
T H I R D	TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered
	STAT 3364	None	3	STAT 3312, MATH 2318, COSC 1310	Fall Only
	STAT Elective - Choose One from below		3		
	STAT 4302	None		STAT 2301, STAT 3312	Fall Even
	STAT 4310	None		STAT 2301, STAT 3312	Fall Odd
	STAT 4086, STAT 4098, STAT 4384, STAT 4390	None		Department Head Approval	
	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	None Listed	
	TSU Core: Language, Philosophy, & Culture	See list of approved courses ³	3		
	Support Field ²		3		
	Total Hours		15		
SECOND SEMESTER					
TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered	
STAT 4300	None	3	STAT 2301, STAT 3312, MATH 2318	Spring Only	
STAT Elective - Choose One from below		3			
STAT 4364	None		STAT 3364	Spring Even	
STAT 4320	None		STAT 2301, STAT 3312	Spring Odd	
STAT 4086, STAT 4098, STAT 4384, STAT 4390	None		Department Head Approval		
GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3	None Listed		
Support Field ²		3			
Advanced Support Field ²		3			
Total Hours		15			

YEAR	FIRST SEMESTER				
F O U R T H	TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered
	STAT 4301	None	3	STAT 4300	Fall Only
	STAT Elective - Choose One from below		3		
	STAT 4302	None		STAT 2301, STAT 3312	Fall Even
	STAT 4310	None		STAT 2301, STAT 3312	Fall Odd
	STAT 4086, STAT 4098, STAT 4384, STAT 4390	None		Department Head Approval	
	MATH 4309*	None	3	MATH 2414 and MATH 3320	Fall
	TSU Core: Life and Physical Science	See list of approved courses ³	4		
	Support Field ²		3		
	Total Hours		16		
SECOND SEMESTER					
TSU Requirement	TCCNS Option	Credit Hours	Pre-Req or Co-Req	Semester offered	
STAT Elective - Choose One from below		3			
STAT 4364	None		STAT 3364	Spring Even	
STAT 4320	None		STAT 2301, STAT 3312	Spring Odd	
STAT 4086, STAT 4098, STAT 4384, STAT 4390	None		Department Head Approval		
TSU Core: Life and Physical Science	See list of approved courses ³	4			
Advanced Support Field ²		3			
Advanced Support Field ²		3			
Total Hours		13			

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Degree Specific

- Key for superscripts

* Designates a writing intensive course.

¹ Placement for Calculus I (MATH 2413) is by current placement exam or by college credit for MATH 1316 or MATH 2412. Contact Tarleton's Center for Academic Testing for test information and locations.

² All majors must have a Concentration (Support Field plus Advanced Support Field) which consists of 24 hours, 9 hours of which must be advanced (3000 and 4000 level courses count as advanced). The Concentration must be approved.

Suggestions include Mathematics, Computer Science, Biology, Business, Economics, Psychology, Agriculture, etc.

³ Core Categories - Lists of Approved Electives can be located by following this link:
<https://www.tarleton.edu/generaleducation/generaleducation/core.html>

- 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.**
- Technical electives (COSC, ARTS, and BCIS courses) must be at least 9 hours and at least 8 hours must be advanced (3000 or 4000 level)
- COSC or MATH electives must be at least 10 hours and at least 6 hours must be advanced (3000 or 4000)
 - It is advisable to take at least two 4 hour electives (i.e. two Life and Physical Sciences with a lab). If the student only takes 3 hour electives, they will be two hours short
 - All electives combined must have at least 14 advanced hours in order to reach Tarleton's requirement of 45 advanced hours.
- General Education Courses may be taken any semester, with the exception of ENGL 1301, 1302, and MATH (these three must be completed by the end of the first year), unless otherwise noted. If General Education is already completed, consider adding a minor to maintain full-time status. See catalog, DegreeWorks, or an advisor. Select one course from the following General Education catalogies to complete the requirements.
 - ENGL 1301; ENGL 1302; any core approved Life and Physical Science; any core approved Communications (Speech); any core approved Language, Philosophy, and Culture; any core approved Creative Arts; and any core approved Social and Behavioral Sciences

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 below 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 24 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.