

College of Science and Technology

B.A.S. Manufacturing Engineering Technology



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	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	MATH 1316 or MATH 2412	MATH 1316 or MATH 2412	3	MATH 2413 TSU Core: Mathematics	MATH 2413	4
	TSU Core: Communications	See list of approved courses	3	ENGT 2335 (Spring Only)	None	3
	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	ENGT 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
Total Hours			13	Total Hours		13

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
SECOND SEMESTER	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1411	4
	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	MATH 2414	MATH 2414	4	ENGT 3318*	None	3
	ENGT 2303 TSU Core: Social & Behavioral Science	See list of approved courses	3	TSU Core: Creative Arts	See list of approved courses	3
	Total Hours			13	Total Hours	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	PHYS 2425 TSU Core: Life & Physical Science	PHYS 2425	4	Prior Learning Credit (12-24 Hours) ¹	None	
	ENGT 3303* (Fall Only)	None	3			
	ENGT 3350 (Fall Only)	None	3	Electives (7-19 Hours) ²	None	
	ENGT 3324 or 3325 (Fall Only)	None	3			
	Total Hours			13	Total Hours	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	ENGT 4347 (Fall Only)	None	3	ENGT 4326 (Spring Only)	None	3
	ENGT 3395*	None	3	ENGT 4336	None	3
	ENGT 3375	None	3	ENGT 4395 (Spring Only)	None	3
	ENGT 3336	None	3	ENGT 3386	None	3
	Total Hours			12	Total Hours	

*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

College of Science and Technology

B.A.S. Manufacturing Engineering Technology



Degree Offered at Stephenville Location

Course rotation and availability may vary based on location

2020-2021 Texas Common Course Numbering System Advising Guide

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.**
- If a student has TSI deficiencies, there is no guarantee that the degree will be completed in 8 semesters.
- ¹**Prior Learning Credit:** The degree accepts prior learning credit which must be prequalified by a BAS Manufacturing Engineering Technology Advisor and approved by the Interdisciplinary Degree Programs Committee for 12 - 24 credits during the first semester a student is enrolled in coursework at Tarleton.
- ²**Electives:** 7-19 hours depending on the number of Prior Learning Credits applied. The total credits combined for coursework, training and electives must equal 31 semester hours subject to the minimum required (12) in one technical discipline for a student to qualify for the program.

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.
- 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.