

College of Science and Technology

B.S. Mechanical 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 ¹ or MATH 2412 ²	MATH 1316 or MATH 2412	3	MATH 2413 ²	MATH 2413	4
	ENGT 1305 (Fall only)	None	3	ENGT 2335 (Spring only)	None	3
	ENGT 1317 (Fall only)	None	3	ENGT 1306	None	3
	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	FYS 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
	Total Hours		16	Total Hours		16
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	TSU Core: Communications	See list of approved courses	3
	MATH 2414	MATH 2414	4	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
	ENGT 2303 TSU Core: Social & Behavioral Science	None	3	ENGT 3375	None	3
	ENGT 3313 (Fall only)	None	3	ENGT 3318*	None	3
	Total Hours		16	Total Hours		16
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	TSU Core: Creative Arts	See list of approved courses	3	ENGT 3305 (Spring only)	None	3
	PHYS 2425 TSU Core: Life & Physical Science	PHYS 2425	4	ENGT 3327 (Spring only)	None	3
	ENGT 3303* (Fall only)	None	3	ENGT 3385 (Spring only)	None	3
	ENGT 3301 (Fall only)	None	3	Elective [#]	None	4
	Elective [#]	None	3	TSU Core: Mathematics	See list of approved courses	3
	Total Hours		16	Total Hours		16
YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	ENGT 3336	None	3	ENGT 4326 (Spring only)	None	3
	ENGT 4322 (Fall only)	None	3	ENGT 4356 (Spring only)	None	3
	ENGT 4375	None	3	ENGT 4395 (Spring only)	None	3
	Advanced Elective [#]	None	3	Advanced Elective [#]	None	3
	Total Hours		12	Total Hours		12

*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 in mind.**
- If a student has TSI deficiencies, there is no guarantee that the degree will be completed in 8 semesters.
- ¹Placement for MATH 1316 is by the CLMPE placement exam, or by college credit for MATH 1314. Contact Tarleton's Center for Academic Testing for test information and locations.
- ²If MATH 2412 or MATH 2413 is used to satisfy the Mathematics core requirement, an additional 2 hours of elective will be required to meet the 120 hour degree program. Students must take MATH 2412 and MATH 2413 which meets the Mathematics core requirement and/or a MECH core requirement.

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.