

College of Science and Technology

B.S. Engineering Physics

General Engineering

2016-2017 Texas Common Course Numbering System Transfer 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 2413 TSU Core: Mathematics	MATH 2413	4	MATH 2414	MATH 2414	4
	TSU Core: Communications	See list of approved courses	3	PHYS 2425 TSU Core: Life and Physical Science	PHYS 2425	4
	ENGR 1211 (Fall Only)	None	2	CHEM 1412	CHEM 1412	4
	ENGR 1100 TSU Core: CAO	See list of approved courses	1	ENGR 1212 (Spring Only)	None	2
	Total Hours			13	Total Hours	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
SECOND SEMESTER	PHYS 2426 TSU Core: Life and Physical Science	PHYS 2426	4	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3
	MATH 3306	None	3	MATH 3433	None	4
	ENGR 2321 (Fall Only)	None	3	ENGR 2324 (Spring Only)	None	3
	ENGR 2322 (Fall Only)	None	3	ELEN 2425 (Spring Only)	None	4
	Approved Elective in CS, PHYS, GEOL, or CHEM	None	3	ENVE 3400 (Spring Only)	None	4
	Total Hours			16	Total Hours	

YEAR	FIRST SEMESTER (EVEN YEAR)			SECOND SEMESTER (ODD YEAR)		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3	HIST 1301 TSU Core: American History	HIST 1301	3
	MEEN 3440 (Fall Only)	None	4	ENGR 3311 (Spring Only)	None	3
	ELEN 3314* (Fall Only)	None	3	CVEN 3423 (Spring Only)	None	4
	ELEN 3320 (Fall Only)	None	3	Advanced Elective from CVEN, ELEN, ENGR, ENVE, OR MEEN	None	3
	Approved Elective in CS, PHYS, GEOL, or CHEM	None	4	Approved Advanced Elective in CS, PHYS, GEOL, or CHEM	None	4
	Total Hours			17	Total Hours	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	TSU Core: Social and Behavioral Sciences	See list of approved courses	3	TSU Core: Language, Philosophy & Culture	See list of approved courses	3
	HIST 1302 TSU Core: American History	HIST 1302	3	TSU Core: Creative Arts	See list of approved courses	3
	Advanced Elective from CVEN, ELEN, ENGR, ENVE, OR MEEN#	None	3	Advanced Elective from CVEN, ELEN, ENGR, ENVE, OR MEEN	None	3
	Advanced Elective from CVEN, ELEN, ENGR, ENVE, OR MEEN#	None	3	Approved Advanced Elective in CS, PHYS, GEOL, or CHEM	None	4
	ENGR 4259 (Fall Only)	None	2	ENGR 4360* (Spring Only)	None	3
	Total Hours			14	Total Hours	

* Designates Writing Intensive Courses

See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: 128 hours

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B.S. Civil Engineering

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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.**
- Placement for Calculus 1 is by the CLMPE placement exam, or by college credit for MATH 1316 or MATH 2412. Contact Tarleton's Center for Academic Testing for test information and location.
- All Engineering students are encouraged to earn AP Chemistry credit or contact the Chemistry department to arrange to take the placement test for CHEM 1412.

Degree Information

- This 128 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.