

College of Science and Technology

B.S. Electrical 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
	ENGR 1100 TSU Core: CAO	See list of approved courses	1	PHYS 2425 TSU Core: Life and Physical Science	PHYS 2425	4
	ENGR 1211 (Fall Only)	None	2	ENGR 1212 (Spring Only)	None	2
	TSU Core: Creative Arts	See list of approved courses	3	CHEM 1412	CHEM 1412	4
	Total Hours			13	Total Hours	
				17		

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
SECOND SEMESTER	ENGR 2322 (Fall Only)	None	3	HIST 1301 TSU Core: American History	HIST 1301	3
	MATH 3306	None	3	MATH 3433	None	4
	PHYS 2426 TSU Core: Life and Physical Science	PHYS 2426	4	TSU Core: Communications	See list of approved courses	3
	COSC 1310	None	3	ELEN 2425 (Spring Only)	None	4
	ELEN 2448 (Fall Only)	None	4	ENGR 3311 (Spring Only)	None	3
	Total Hours			17	Total Hours	
				17		

YEAR	FIRST SEMESTER (EVEN YEAR)			SECOND SEMESTER (ODD YEAR)		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
THIRD SEMESTER	HIST 1302 TSU Core: American History	HIST 1302	3	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3
	ELEN 3310 (Fall Even Years Only)	None	3	ELEN 4350 (Spring Odd Years Only)	None	3
	ELEN 3443 (Fall Even Years Only) OR COSC 4478 (Spring Only)	None	4	ELEN 4443 (Spring Odd Years Only)	None	4
	ELEN 3314* (Fall Only & Juniors)	None	3	ELEN 4355 (Spring Odd Years Only)	None	3
	ELEN 3320 (Fall Only & Juniors)	None	3	ENGR 3255 (Spring Odd Years Only)	None	2
	Total Hours			16	Total Hours	
				15		

YEAR	FIRST SEMESTER (ODD YEAR)			SECOND SEMESTER (EVEN YEAR)		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
FOURTH SEMESTER	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3	TSU Core: Social and Behavioral Sciences	See list of approved courses	3
	ELEN 3445 (Fall Odd Years Only)	None	4	TSU Core: Language, Philosophy & Culture	See list of approved courses	3
	ELEN 3332 (Fall Odd Years Only)	None	3	ELEN 4446 (Spring Even Years Only)	None	4
	ELEN 4441 (Fall Odd Years Only)	None	4	ELEN 3360 (Spring Even Years Only)	None	3
	ENGR 4259 (Fall Only & Seniors)	None	2	ENGR 4360* (Spring Only & Seniors)	None	3
	Total Hours			16	Total Hours	
				16		

* Designates Writing Intensive Courses

See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: 127 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.**
- 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 127 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.