

# College of Science and Technology

## B.S. Mechanical Engineering Technology



### 2017-2018 Texas Common Course Numbering System Advising Guide

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
F I R S T	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	TSU Core: Mathematics+	See list of approved courses	3	HIST 1302 TSU Core: American History	HIST 1302	3
	ENGT 1305	None	3	MATH 1316+ OR MATH 2412+	MATH 1316/MATH 2412	3
	ENGT 1317	None	3	ENGT 1306	None	3
	HIST 1301 TSU Core: American History	HIST 1301	3	ENGT 2335	None	3
	FYS 1100 TSU Core: COA	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1			
	<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
S E C O N D	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	TSU Core: Language, Philosophy & Culture	See list of approved courses	3	ENGT 2303 TSU Core: Social and Behavioral Science	None	3
	MATH 2413	MATH 2413	4	MATH 2414	MATH 2414	4
	ENGT 3303*	None	3	TSU Core: Communications	See list of approved courses	3
	CHEM 1411 TSU Core: Life and Physical Science	CHEM 1411	4	ENGT 3375	None	3
	<b>Total Hours</b>			<b>17</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
T H I R D	TSU Core: Creative Arts	See list of approved courses	3	ENGT 3318*	None	3
	PHYS 2425 TSU Core: Life and Physical Science	PHYS 2425	4	ENGT 4326	None	3
	ENGT 3301	None	3	ENGT 3385	None	3
	ENGT 3313 (Fall Only)	None	3	Advanced Elective	None	3
	ENGT 4375	None	3	ENGT 3336	None	3
	<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>	

YEAR	FIRST SEMESTER			SECOND SEMESTER		
	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
O U T R	ENGT 4322	None	3	ENGT 4395	None	3
	ENGT 4356	None	3	ENGT 3305	None	3
	Advanced Elective	None	3	ENGT 3327	None	3
	General Elective	None	3	General Elective	None	4
	<b>Total Hours</b>			<b>12</b>	<b>Total Hours</b>	

\*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

+ See Back Page

Degree Completion: 120 hours

# College of Science and Technology

## *B.S. Mechanical Engineering Technology*



### 2017-2018 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 and course rotation in mind.**
- The Department of Engineering Technology recommends the following Math sequence: MATH 1314; then MATH 1316; then MATH 2413.

#### Degree Information

- 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.

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 may change based on updates to TSU's course offerings.

- **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 must be completed through upper level courses (3000 or 4000 level) delivered by Tarleton and 12 of these advanced hours must be in the major.

- 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.