

# College of Science and Technology

## B.S. Biomedical Science – Pre-Medical/Pre-Dental



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

YEAR	FIRST SEMESTER			SECOND SEMESTER		
F I R S T	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	FYS 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1	BIOL 1407	BIOL 1307/1107 OR BIOL 1407	4
	BIOL 1406	BIOL 1306/1106 OR BIOL 1406	4	CHEM 1412 TSU Core: Life & Physical Science	CHEM 1312/1112 OR CHEM 1412	4
	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1311/1111 OR CHEM 1411	4	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	ENGL 1301 TSU Core: CAO	ENGL 1301	3	TSU Core: Communications	See list of approved courses	3
	MATH 2412 or MATH 2413+ TSU Core: Mathematics	MATH 2412 or 2413	4			
<b>Total Hours</b>			<b>16</b>	<b>Total Hours</b>		<b>14</b>

YEAR	FIRST SEMESTER			SECOND SEMESTER		
S E C O N D	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	BIOL 2300	BIOL 2300	3	BIOL 3406	None	4
	CHEM 2423	CHEM 2323/1123 OR CHEM 2423	4	CHEM 2425	CHEM 2325/1125 OR CHEM 2425	4
	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3
	MATH 3450	None	4	BIOL 3407	None	4
	BIOL 3303 & BIOL 3103	None	4	TSU Core: Creative Arts	See list of approved courses	3
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>		<b>18</b>

YEAR	FIRST SEMESTER			SECOND SEMESTER		
T H I R D	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	BIOL 3353*	None	3	BIOL 4460	None	4
	BIOL 4374	None	3	BIOL 3485	None	4
	PHYS 1401 OR PHYS 2425	PHYS 1301/1101 OR PHYS 1401; OR PHYS 2325/2125 OR PHYS 2425	4	PHYS 1402 OR PHYS 2426	PHYS 1302/1102 OR PHYS 1402; OR PHYS 2326/2126 OR PHYS 2426	4
	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3	HIST 1301 TSU Core: American History	HIST 1301	3
<b>Total Hours</b>			<b>13</b>	<b>Total Hours</b>		<b>15</b>

YEAR	FIRST SEMESTER			SECOND SEMESTER		
F O U R T H	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	Advanced Elective	None	3	BIOL 4185	None	1
	BIOL 3380, BIOL 3395, BIOL 3402 ( <b>SU II Only</b> ), BIOL 3413, BIOL 4340, BIOL 4350, BIOL 4445, BIOL 4375 ( <b>SP Only</b> ), OR BIOL 4378 ( <b>SP Only</b> )	None	3	PSYC 2301: TSU Core: Social & Behavioral Science	PSYC 2301	3
	HIST 1302 TSU Core: American History	HIST 1302	3	BIOL 4398*	See list of approved courses	3
	ENGL 3309*	None	3	Advanced Elective	None	2
	General Electives	None	2	General Elective	None	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>		<b>12</b>

\*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

+See Back Page

Degree Completion: 120 hours



## **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 into MATH 2413 is based upon the score obtained on the college level MATH placement exam.
- A student who counts MATH 2413 towards general education requirements must complete an additional 4 hours, in this concentration, of coursework in order to meet the 120 hour requirement.

## **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.

- 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.