

# College of Science and Technology

## B.S. Chemistry – Chemistry Teacher Certification 8-12

### 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
F I R S T	CHGP 1100		1	BCIS OR COSC Elective	None	3
	GEOL 1407	GEOL 1305/GEOL 1105, GEOL 1405, OR GEOL 1407	4	MATH 2414	MATH 2414	4
	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1311/1111 OR CHEM 1411	4	CHEM 1412 TSU Core: Life & Physical Science	CHEM 1312/1112 OR CHEM 1412	4
	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communication	ENGL 1302	3
	MATH 2413 TSU Core: Mathematics	MATH 2413	4			
	<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	PHYS 1401 OR PHYS 2425	PHYS 1301/1101 or PHYS 1401	4	PHYS 1402 OR PHYS 2426	PHYS 1302/1102 OR PHYS 1402	4
	CHEM 2423	CHEM 2323/1123 OR CHEM 2423	4	CHEM 2425	CHEM 2325/2125 OR CHEM 2425	4
	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3	ENGL 3309	None	3
	HIST 1301 TSU Core: American History	HIST 1301	3	HIST 1302 TSU Core: American History	HIST 1302	3
	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	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	EDUC 3320	None	3	CHEM 4408	None	4
	CHEM 3407	None	4	Advanced Chemistry Elective	None	3
	TSU Core: Communications	See list of approved courses	3	TSU Core: Social & Behavioral Science	See list of approved courses	3
	READ 3351	None	3	CHEM 4160	None	1
	PSYC 2308, PSYC 3303, OR FACS 3300	None	3	EDUC 3330	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
F O U R T H	CHEM 3423	None	4	EDUC 4335	None	3
	EDUC 4330	None	3	EDUC 4690	None	6
	Advanced Chemistry Elective	None	2			
	TSU Core: Creative Arts	See list of approved courses	3			
	General Elective	None	3			
	General Elective	None	3			
<b>Total Hours</b>			<b>18</b>	<b>Total Hours</b>		<b>9</b>

\*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

Degree Completion: 121 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.

#### **Degree Information**

This 121 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.