

# College of Agricultural & Environmental Sciences

## B.S. Environmental Sciences

### Geospatial Information Science



#### 2018-2019 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
	ENGL 1301 TSU Core: CAO	ENGL 1301	3	ENGL 1302 TSU Core: Communications	ENGL 1302	3
	MATH 1342 TSU Core: Mathematics	MATH 1342	3	GOVT 2305 TSU Core: Government/Political Science	GOVT 2305	3
	TSU Core: Communications	See list of approved courses	3	CHEM 1411 TSU Core: Life & Physical Science	CHEM 1411	4
	BIOL 1406 TSU Core: Life & Physical Science	BIOL 1406	4	BIOL 1407	BIOL 1407	4
	FYS 1100 TSU Core: CAO	PSYC or EDUC 1100, PSYC or EDUC 1200, PSYC or EDUC 1300	1	MATH 1316 or 2412	MATH 1316 or 2412	4
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>		<b>18</b>
YEAR	FIRST SEMESTER			SECOND SEMESTER		
S E C O N D	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	WSES 2405	None	4	GOVT 2306 TSU Core: Government/Political Science	GOVT 2306	3
	HIST 1301 TSU Core: American History	HIST 1301	3	TSU Core: Language, Philosophy, & Culture	See list of approved courses	3
	GEOL 1407	GEOL 1407	4	GEOL 1403	GEOL 1403	4
	ENVS 2451	None	4	TSU Core: Social & Behavioral Science	See list of approved courses	3
				HIST 1302 TSU Core: American History	HIST 1302	3
<b>Total Hours</b>			<b>15</b>	<b>Total Hours</b>		<b>16</b>
YEAR	FIRST SEMESTER			SECOND SEMESTER		
T H I R D	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	ENGL 3309*	None	3	EASC 4313* or WSES 4313	None	3
	Life Science Elective <sup>+</sup>	None	2	Physical Science Elective <sup>+</sup>	None	3
	ENVS 3305	None	3	ENVE 4340 or GEOG 4451 or EASC 3360 or BCIS 3333 <sup>+</sup>	None	3
	Environment & Society Requirement <sup>+</sup>	None	3	GEOG 3451	None	4
	TSU Core: Creative Arts	See list of approved courses	3	WSES 3320	None	3
<b>Total Hours</b>			<b>14</b>	<b>Total Hours</b>		<b>16</b>
YEAR	FIRST SEMESTER					
S U M M E R	TSU Requirement	TCCNS Option	Credit Hours			
	ENVS 4084, 4088, 4340, or WSES 4342	None	3			
	<b>Total Hours</b>			<b>3</b>		
YEAR	FIRST SEMESTER			SECOND SEMESTER		
F O U R T H	TSU Requirement	TCCNS Option	Credit Hours	TSU Requirement	TCCNS Option	Credit Hours
	WSES 3406 or 3408 (Sp only)	None	4	POLS 3310* or 4311*	None	3
	ENVS 4187	None	1	Physical Science Elective <sup>+</sup>	None	2
	ENVE 4340 or GEOG 4451 or EASC 3360 or BCIS 3333	None	3	Adv Elective <sup>+</sup>	None	4
	SOIL 3301 & 3101*	None	4	ENVE 4340 or GEOG 4451 or EASC 3360 or BCIS 3333	None	3
<b>Total Hours</b>			<b>12</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

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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.**
- **Environmental & Society Requirement (one course, 3 hours):** COMM 3305, PHIL 4305, GEOL 4311, EASC 3370, ENVS 3375, 3323, POLS 4310\*, ECON 3304, SOCI 3312, WSES 4306, or 3315.
- **Life Science Elective (one course, 2 hours):** SOIL 4212, BIOL 3340, 3407, 3415, WSES 3309, 3313, 3404, 4303, 4309\*, 4311.
- **Physical Science Elective (two courses, 5 hours):** ENVS 3302, SOIL 3412, 4212, 4450, BIOL 4441, CHEM 4477, EASC 3340, 3350, or GEOL 3310.
- **Advanced Electives (4 hours)** consist of any advanced course with the following prefixes: WSES, ENVS, EASC, CHEM, GEOG, GEOL.
- It is recommended that students take EASC 3360 in the second semester of their third year. Students may choose from all other options in the first semester of their fourth year.

### Degree Information

- Texas Common Course Numbering System (TCCNS) provides a statewide shared, uniform set of course designations to use in determining course equivalency and degree applicability of transfer credit.
- This four-year degree plan provides a model for on-time degree completion using as many TCCNS courses as possible. The plan also shows the first point when no TCCNS options are available for this degree. See the current Undergraduate Catalog for course prerequisites. Course availability at TSU is subject to change, and the plan 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 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.
- 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.
- 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.