

# College of Science and Technology

## B.S. Biology - Aquatic Ecology

Degree Offered at Stephenville Location

Course rotation and availability may vary based on location

### 2019-2020 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<br>I<br>R<br>S<br>T | FYS 1100 TSU Core: CAO                         | PSYC or EDUC 1100,<br>PSYC or EDUC 1200,<br>PSYC or EDUC 1300 | 1            | BIOL 1407                                      | BIOL 1307/1107 OR<br>BIOL 1407  | 4            |
|                       | BIOL 1406                                      | BIOL 1306/1106 OR<br>BIOL 1406                                | 4            | CHEM 1412 TSU Core: Life &<br>Physical Science | CHEM 1312/1112 OR<br>CHEM 1412  | 4            |
|                       | CHEM 1411 TSU Core: Life &<br>Physical Science | CHEM 1311/1111 OR<br>CHEM 1411                                | 4            | ENGL 1302 TSU Core:<br>Communications          | None                            | 3            |
|                       | ENGL 1301 TSU Core: CAO                        | None  | 3            | TSU Core: Communications                       | See list of approved<br>courses | 3            |
|                       | MATH 2412 TSU Core:<br>Mathematics             | MATH 2412   | 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<br>E<br>C<br>O<br>N<br>D | BIOL 2300                                    | None                            | 3            | BIOL 3303 & BIOL 3103                               | None               | 4            |
|                            | CHEM 2323 & CHEM 2123                        | CHEM 2323/1123 or<br>CHEM 2423  | 4            | HIST 1301 TSU Core: American<br>History             | None               | 3            |
|                            | TSU Core: Language,<br>Philosophy, & Culture | See list of approved<br>courses | 3            | GOVT 2305 TSU Core:<br>Government/Political Science | None               | 3            |
|                            | MATH 3450                                    | None                            | 4            | BIOL 3353   | None               | 3            |
|                            |  |                                 |              | GEOL 1403   | None               | 4            |
|                            | <b>Total Hours</b>                           |                                 |              | <b>14</b>   | <b>Total Hours</b> |              |

| YEAR                  | FIRST SEMESTER                                      |                                |              | SECOND SEMESTER                  |                                |              |
|-----------------------|---|--------------------------------|--------------|----------------------------------|--------------------------------|--------------|
|                       | TSU Requirement                                     | TCCNS Option                   | Credit Hours | TSU Requirement                  | TCCNS Option                   | Credit Hours |
| T<br>H<br>I<br>R<br>D | BIOL 3407   | None                           | 4            | BIOL 4462 ( <b>Spring Only</b> ) | None                           | 4            |
|                       | BIOL 4401 ( <b>Fall Only</b> )                      | None                           | 4            | BIOL 3449 ( <b>Spring Only</b> ) | None                           | 4            |
|                       | PHYS 1401   | PHYS 1301/1101 or<br>PHYS 1401 | 4            | PHYS 1402                        | PHYS 1302/1102 or<br>PHYS 1402 | 4            |
|                       | GOVT 2306 TSU Core:<br>Government/Political Science | None                           | 3            | ENGL 3309*                       | None                           | 3            |
|                       | <b>Total Hours</b>                                  |                                |              | <b>15</b>                        | <b>Total Hours</b>             |              |

| YEAR                       | FIRST SEMESTER                          |                                 |              | SECOND SEMESTER                          |                                 |              |
|----------------------------|---|---------------------------------|--------------|--|---------------------------------|--------------|
|                            | TSU Requirement                         | TCCNS Option                    | Credit Hours | TSU Requirement                          | TCCNS Option                    | Credit Hours |
| F<br>O<br>U<br>R<br>T<br>H | BIOL 4441 ( <b>Fall Only</b> )          | None                            | 4            | BIOL 4398*                               | None                            | 3            |
|                            | BIOL 3340 ( <b>Fall Only</b> )          | None                            | 3            | EASC 3350                                | None                            | 3            |
|                            | HIST 1302 TSU Core: American<br>History | None                            | 3            | TSU Core: Social & Behavioral<br>Science | See list of approved<br>courses | 3            |
|                            | TSU Core: Creative Arts                 | See list of approved<br>courses | 3            | BIOL 3430                                | None                            | 4            |
|                            | EASC 3340                               | None                            | 3            |  |                                 |              |
|                            | <b>Total Hours</b>                      |                                 |              | <b>16</b>                                | <b>Total Hours</b>              |              |

\*Designates Writing Intensive Courses

#See University Catalog or Academic Advisor for Applicable Courses

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 in mind.**



#### 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.