



This degree plan is designed for students who seek to further their educational and professional goals in the field of agriculture. Graduates from the program can choose to pursue a bachelor's degree in any of the dynamic agricultural and the natural resources areas including, but not limited to: Agriculture, Agricultural Science, or Animal Science.

### Recommended Course Sequence

| General Education/Core Curriculum Courses                             | Credits   | Suggested Semester |
|---|-----------|--------------------|
| BIOL 1106 Biology for Science Majors Laboratory I                     | 1         | Fall/Year 1        |
| ENGL 1301* Composition I  | 3         | Fall/Year 1        |
| HIST 1301 United States History I                                     | 3         | Fall/Year 1        |
| GOVT 2305 Federal Government  | 3         | Fall/Year 1        |
| MATH 1314* College Algebra  | 3         | Fall/Year 1        |
| CHEM 1311 General Chemistry I   | 3         | Spring/Year 1      |
| CHEM 1111 General Chemistry I Laboratory                              | 1         | Spring/Year 1      |
| ENGL 1302 Composition II  | 3         | Spring/Year 1      |
| HIST 1302 United States History II                                    | 3         | Spring/Year 1      |
| GOVT 2306 Texas Government  | 3         | Spring/Year 1      |
| ECON 2301 Principles of Macroeconomics                                | 3         | Fall/Year 2        |
| XXXX X3XX† Language, Philosophy & Culture Elective                    | 3         | Fall/Year 2        |
| XXXX X3XX† Creative Arts Elective                                     | 3         | Fall/Year 2        |
| ECON 2302 Principles of Microeconomics                                | 3         | Spring/Year 2      |
| SPCH 1315 Public Speaking OR<br>SPCH 1318 Interpersonal Communication | 3         | Spring/Year 2      |
| Program Courses   | Credits   | Suggested Semester |
| BIOL 1306 Biology I for Science Majors                                | 3         | Fall/Year 1        |
| AGRI 1407 Agronomy  | 4         | Spring/Year 1      |
| AGRI 1131 The Agricultural Industry                                   | 1         | Fall/Year 2        |
| AGRI 1415 Horticulture  | 4         | Fall/Year 2        |
| AGRI 1419 Introductory Animal Science                                 | 4         | Spring/Year 2      |
| AGRI 2317 Introduction to Agricultural Economics                      | 3         | Spring/Year 2      |
| <b>Total Credit Hours for Graduation</b>                              | <b>60</b> |                    |

### Program Student Learning Outcomes

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| <p>Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.</p> <ol style="list-style-type: none"> <li>1. Graduates will demonstrate knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.</li> <li>2. Graduates will conduct experiments and communicate effectively the results of scientific investigations of various field crops focusing on impact or adaptation to specific soils or climates.</li> <li>3. Graduates will investigate methods and impact of environmental manipulation and technologies on plant production.</li> <li>4. Graduates will apply economic principles to agricultural production, marketing, and consumption.</li> </ol> |
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\*Grade of "C" or better is required for graduation.

†Students may take any course within this category of the TSC General Education Core Curriculum.

‡This degree is not Core complete.

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.