

Texas Southmost College  
Division of Business, Engineering, Architecture, and Technology

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 Agricultural Business, Agricultural Economics, Horticultural Science, Plant and Soil Sciences, or Poultry Science.

**Recommended Course Sequence**

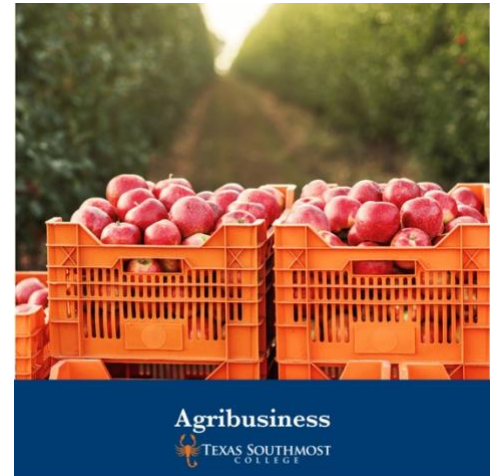
FIRST YEAR – FALL SEMESTER	Credits	Core/ Program
BIOL 1106 Biology for Science Majors Laboratory I	1	Program
BIOL 1306 Biology I for Science Majors	3	Core
ENGL 1301* Composition I	3	Core
HIST 1301 United States History I	3	Core
GOVT 2305 Federal Government	3	Core
MATH 1314* College Algebra	3	Core
FIRST YEAR – SPRING SEMESTER	Credits	Core/ Program
AGRI 1407 Agronomy	4	Program
CHEM 1111 General Chemistry I Laboratory	1	Program
CHEM 1311 General Chemistry I	3	Core
ENGL 1302* Composition II	3	Core
HIST 1302 United States History II	3	Core
GOVT 2306 Texas Government	3	Core
SECOND YEAR – FALL SEMESTER	Credits	Core/ Program
ACCT 2301* Principles of Financial Accounting	3	Program
MATH 1324 Mathematics for Business and Social Sciences I	3	Program
ECON 2301 Principles of Macroeconomics	3	Core
XXXX X3XX† Language, Philosophy & Culture Elective	3	Core
XXXX X3XX† Creative Arts Elective	3	Core
SECOND YEAR – SPRING SEMESTER	Credits	Core/ Program
AGRI 2317 Introduction to Agricultural Economics	3	Program
MATH 1325 Calculus for Business and Social Sciences II	3	Program
ECON 2302 Principles of Microeconomics	3	Core
SPCH 1315 Public Speaking OR SPCH 1318 Interpersonal Communication	3	Core
<b>Total Credit Hours for Graduation</b>	<b>60</b>	

Check course core designation at the [Class Availability website](#).

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.

\*Grade of "C" or better is required for graduation.

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



**Program Student Learning Outcomes**

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.

1. Graduates will demonstrate knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.
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.
3. Graduates will investigate methods and impact of environmental manipulation and technologies on plant production.
4. Graduates will apply economic principles to agricultural production, marketing, and consumption.