

# Agricultural Science and Technology B.S. - Emphasis in Ornamental Horticulture

Agricultural Science and Technology B.S. - Emphasis in Ornamental Horticulture Web Site (<https://www.tamuc.edu/programs/agricultural-science-technology-ba-bs-with-ornamental-horticulture-emphasis/>)

## Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

## Required courses in the Emphasis

PLS electives, 6 sh (6 adv)	6
Ag Sci elective, 6 sh (3 adv)	6
Electives (3)	3
AG 1131 Intro To Agriculture	1
AG 300 Professional Agricultural Communications	1
AG 400 Seminar	1
AG 405 Internship Agri-Industries	6
PLS 1315 Introduction to Horticulture *	
PLS 1115 Introduction to Horticulture Laboratory *	
PLS 230 Ornamental Plant Identification	3
PLS 2313 Economic Entomology	3
PLS 305 Landscape Design	3
PLS 306 Plant Propagation	3
PLS 309 Soil Science	3
PLS 329 Soil Science Laboratory	1
PLS 320 Soil Fert-Plant Nutrition	3
PLS 430 Greenhouse Management	3
PLS 450 Landscape Management	3

## Required support courses

AEC 2317 Agricultural Economics *	
AG 392 Appld Ethics US World Ag	3
BSC 1411 Botany *	
MGT 305 Principles of Management	3

Select one of the following sequences.\*

CHEM 1305 & CHEM 1105 & CHEM 1307 & CHEM 1107	Introductory Chemistry I and Introductory Chemistry Laboratory I and Introductory Chemistry II and Introductory Chemistry Laboratory II *
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Or

CHEM 1311 & CHEM 1111 & CHEM 101 & CHEM 1307 & CHEM 1107	General and Quantitative Chemistry I and General and Quantitative Chemistry Laboratory I and General Chemistry Tutorial I and Introductory Chemistry II and Introductory Chemistry Laboratory II *
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**Minor Required** 18

**Total Hours** 115

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This course can be used to satisfy the Core Curriculum Requirements.

A grade of "C" or better is required in major course and allow a grade of D in support courses.