Agricultural Science B.S. - Broadfield

A graduate with a major in agricultural science should possess competencies in basic economics and management, plant and animal operations, pest control, production and utilization of plant and animal products, marketing and food sciences. Examples of career options for graduates with an agricultural sciences major include agricultural civil service professions, technical and sales positions, landscape operations, county extension agents, ranch management, agronomic or horticultural production management, food manufacturing and preservation, and quality control.

Core Curriculum Courses

See the Core Curriculum Requirements (https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/)		42
Required courses in the major		
AG 1131	Intro To Agriculture	1
AG 300	Professional Agricultural Communications	1
AG 392	Appld Ethics US World Ag	3
AG 400	Seminar	1
Select one of the following sequences.		
PLS 1307 & PLS 1107	Introduction to Plant Science & Agronomy and Applied Plant Science Lab	
or PLS 1315 & PLS 1115	Introduction to Horticulture and Introduction to Horticulture Laboratory	
PLS 309	Soil Science	3
PLS 329	Soil Science Laboratory	1
AEC 2317	Agricultural Economics	
ANS 1319	Introduction to Animal Science	3
ANS 1119	Introduction to Animal Science Laboratory	1
ANS 317	Livestock Management Techniques	3
or AG 335	Wildlife Management I	
or AG 336	Wildlife Management II	
AMC 315	Agri Systms Technology Mgmt	3
FDSC 1329	Principles of Food Science	3
or FDSC 318	Meat Technology	
Agricultural Sciences electives		21
Required support courses		
CHEM 1305 & CHEM 1105	Introductory Chemistry I and Introductory Chemistry Laboratory I	
BSC 1411	Botany	4
or BSC 1413	Zoology	
or CHEM 1307 & CHEM 1107	Introductory Chemistry II and Introductory Chemistry Laboratory II	
PLS 2313	Economic Entomology	3
Additional Electives Required		
Electives required to meet minimum program hours		27
Total Hours		**120**

A grade of "C" or higher must be earned in all courses in this Major with the exception of the Support Course a grade of "D" is acceptable.