Sustainable Agriculture and Food Systems B.S.

The Bachelor of Science in Sustainable Agriculture and Food Systems prepares students for careers in the areas of farming and food production, policy, marketing, and public service. The program emphasizes the ecological, economical, social, and ethical aspects of food production, processing, and availability.

Core Curriculum Courses		
See the Core Curriculum Requirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/)		42
Required courses in the major		
AG 1131	Intro To Agriculture	1
or AEC 301	Trends in the Food Industry	
AG 300	Professional Agricultural Communications	1
AG 350	Introduction to Sustainable Agriculture	3
AG 352	Urban Agriculture	3
AG 392	Appld Ethics US World Ag	3
AG 400	Seminar	1
AG 405	Internship Agri-Industries	3
or PLS 327	Hydroponic Crop Production	
AG 423	Natural Resources Management	3
AG 462	Agroecology	3
AG 464	Principles of Sustainability	3
or AG 417	Geospatial Mapping	
or AG 436	Plant Diversity & Conservation	
or PLS 420	Crop Production Practicum	
AEC 2317	Agricultural Economics	3
or ECO 1307	Economics of Personal Finance	
ANS 1319	Introduction to Animal Science	3
ANS 317	Livestock Management Techniques	3
or AG 335	Wildlife Management I	
or ANS 313	Dairy Cattle Management	
or ANS 411	Sheep and Goat Management	
or ANS 412	Beef Cattle Management	
or ANS 413	Swine Management	
FDSC 1329	Principles of Food Science	3
FDSC 421	Food Systems: Farm to Fork	3
PLS 1307	Introduction to Plant Science & Agronomy	3
or PLS 1315	Introduction to Horticulture	
PLS 2313	Economic Entomology	3
or PLS 324	World Herbs and Vegetables	
or PLS 430	Greenhouse Management	
PLS 309	Soil Science	3
Minor		**18**
Electives		**12**
Total Hours		**120**

A grade of “C” or higher must be earned in all courses in this Major.