

# Sustainable Agriculture and Food Systems B.S.

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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 or AEC 301	Intro To Agriculture Trends in the Food Industry	1
AG 300	Professional Agricultural Communications	1
AG 350	Introduction to Sustainable Agriculture	3
AG 352	Urban Agriculture	3
AG 392	GLB/Appld Ethics US World Ag	3
AG 400	Seminar	1
AG 405 or PLS 327	Internship Agri-Industries Hydroponic Crop Production	3
AG 462	Agroecology	3
AG 464	Principles of Sustainability	3
AEC 2317 or ECO 1307	Agricultural Economics Economics of Personal Finance	3
AMC 423	Natural Resources Management	3
ANS 1319	Introduction to Animal Science	3
ANS 317 or FDSC 318	Livestock Management Techniques Meat Technology	3
FDSC 1329	Principles of Food Science	3
FDSC 421	Food Systems: Farm to Fork	3
PLS 1307 or PLS 1315	Introduction to Plant Science Introduction to Horticulture	3
PLS 2313 or PLS 324 or PLS 430	Economic Entomology World Herbs and Vegetables Greenhouse Management	3
PLS 309	Soil Science	3
<b>Minor</b>		<b>18</b>
<b>Electives</b>		<b>12</b>
<b>Total Hours</b>		<b>120</b>

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