

The University of Tennessee at Martin
Bachelor of Science in Agriculture (with a major in General Agriculture)
Agricultural Business Concentration
Farm and Ranch Management Option (program 1126) and
Farm and Ranch Management Option – Online (program 1126-OL)

Overview

To help American farmers respond to the increasing demand for agricultural products, at home and abroad, a major industry known as agribusiness has developed. The farm and ranch management option is designed for students who are interested in the applied aspects of the agricultural industry. Farm and ranch management offers students the flexibility to be exposed to various components of the agriculture complex to better understand and make sound technical decisions in response to an ever-changing demand for agricultural products.

As agriculture is becoming more and more technical and business more sophisticated, it is essential that students receive training in both agriculture and business. In the farm and ranch management program, technical agriculture and agricultural economics are taught in the College of Agriculture and Applied Sciences, and most business techniques are taught in the College of Business and Global Affairs.

Career Opportunities

The program prepares students for careers with industry or government. Farm and ranch management students take a core of agribusiness courses alongside a broad selection of agriculture and natural resource management courses. This flexibility allows students to take a variety of course offerings from multiple areas within agriculture. The curriculum can be structured to prepare students for admission to graduate school in either agriculture economics or business administration.

The production of food and fiber, processing them, and transporting the final products to the world's people is the largest enterprise on earth. Everyone everywhere depends on agriculture and thus in some way on agri-business. Colleges of agriculture throughout the country recognize the necessity for trained individuals in the complex fields of agricultural business. It is estimated that nearly 50,000 jobs related to agriculture become available each year and many of them are related to agricultural business.

Some of the many career opportunities available for farm and ranch management graduates include those in agricultural chemical sales, feedlot manager, farm manager, farm equipment sales, government services, financial services, market analyst, grain and feed industries, transportation, foreign trade, precision agriculture, agricultural communications and the Cooperative Extension Service.

Facilities

Modern agricultural laboratories, classrooms and computer laboratories located in Brehm Hall and the Ned R. McWherter Agricultural Pavilion are available for student use. Field trips are made to nearby industries and farms to observe and learn their operating procedures.

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**B.S. in Agriculture
Agricultural Business – Farm and Ranch Management
2017-2018**

Freshman Fall	
General Studies 101	2
ENGL 111	3
Ag Core Elective	3
Humanities Elective	3
AGEC 110	3
Semester Total	14

Freshman Spring	
Fine Arts Elective	3
Humanities Elective	3
English 112	3
Ag Core Elective	3
Math 140	3
Semester Total	15

Sophomore Fall	
COMM 230	3
ECON 201	3
BIOL/PHYS Sci. Elective	4
AGEC 250	3
AGEC 271	3
Semester Total	16

Sophomore Spring	
ECON 202	3
BIOL/PHYS Sci. Elective	4
AGEC 371 & 372	4
General Elective	3
AG Elective	3
Semester Total	17

Junior Fall	
AG Elective	3
General Elective	3
AGEC 325	3
AGEC 335	3
AGEC 364	3
Semester Total	15

Junior Spring	
Humanities Elective	3
General Elective	3
AGEC 410	3
General Elective	3
AGEC 370	3
Semester Total	15

Senior Fall	
General Elective	3
AGEC 415	3
Ag Elective	3
Ag Elective	3
Ag Elective	3
Semester Total	15

Senior Spring	
General Elective	3
Ag Elective	3
Ag Elective	3
Ag Elective	3
AGEC 465	3
Semester Total	15