

The University of Tennessee at Martin
Bachelor of Science in Agriculture (with a major in General Agriculture)
Agricultural Science Concentration
Agricultural Production Option (program 1112)

Overview

Modern agriculture is a tremendously diverse industry. This program of study provides a broad general education that includes courses from several subject matter disciplines in agriculture. More than 25 percent of the courses may be selected by students to give in-depth preparation in areas especially intriguing to them. This combination provides a good general education and a broad overview of the agricultural industry, while allowing specialization according to individual interests.

Career Opportunities

Career opportunities range from manufacturing and distributing resource inputs (i.e., seed, fertilizer, capital) to production (farming), marketing, processing (converting raw agricultural commodities into usable products) and merchandising (distributing food and other goods to consumers).

Graduates of this curriculum may, depending upon elective courses completed, begin career employment in many aspects of the industry:

- Resource marketing and distribution – seed, fertilizer, pesticide, pharmaceutical, equipment and feed companies; farm supply cooperatives
- Agricultural service occupations – representatives for banks, insurance companies, Agricultural Extension Service, conservation agencies, farm credit agencies, production management consulting firms, communications and information firms and government agencies
- Farm, ranch and feedlot management
- Commodity processing – meat packing, fruit and vegetable processing, feed manufacturing, milling industries, inspection and quality control services
- Grounds maintenance occupations – greenhouse and nursery operations, pest management consulting firms, pest control businesses, lawn care firms, landscaping firms
- Merchandising of food and agricultural products – chain and independent grocery firms, gardening supply outlets

Facilities

UT Martin's 700-acre Agricultural and Natural Resources Teaching/Demonstration Complex is jointly used for research, teaching, and demonstration. Modern agricultural laboratories and classrooms are located in Brehm Hall and the Ned R. McWherter Agricultural Complex. Numerous computer facilities are available for student use. Field trips are made to nearby industries and farms to observe and learn about their operating procedures.

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**B.S. in Agriculture
Agricultural Science – Agricultural Production
2017-2018**

Freshman Fall	
General Studies 101	2
ENGL 111	3
MATH 140	3
BIOL 130	4
Fine Arts Elective	3
Semester Total	15

Freshman Spring	
ENGL 112	3
MATH 210	3
BIOL 140	4
ANSC 110	3
AGEC 110	3
Semester Total	16

Sophomore Fall	
CHEM 111 or 121	4
Humanities Elective	3
COMM 230	3
PLSC 110	3
AGRI 240	3
Semester Total	16

Sophomore Spring	
CHEM 112	4
Social Science Elective	3
ANSC 119	1
AGET 220	3
UD ANIPLTSOIL Elective	1
PLSC 119	1
UD ANIPLTSOIL Elective	3
Semester Total	16

Junior Fall	
AGRI 270	3
ZOOL 325 or PLSC 310	4
Humanities Elective	3
UD PLSC Elective	3
UD ANSC Elective	3
Semester Total	16

Junior Spring	
Social Science Elective	3
UD ANSC Elective	3
AG/NRM Elective	3
AG/NRM Elective	3
UD ANIPLTSOIL Elective	3
Semester Total	15

Senior Fall	
AGRI 420	3
UD AGET Elective	3
UD PLSC Elective	3
UD ANSC Elective	3
AG/NRM Elective	3
Semester Total	15

Senior Spring	
Humanities Elective	3
AGRI 441	3
AG/NRM Elective	3
UD ANIPLTSOIL Elective	3
UD ANIPLTSOIL Elective	1
Semester Total	13