

The University of Tennessee at Martin
Bachelor of Science in Agriculture (with a major in General Agriculture)
Agricultural Business Concentration
Agribusiness Option (program 1111) and
Agribusiness Option – Online (program 1111-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. Agribusiness is designed for students who in most cases may not be farming but wish to pursue a career in the agricultural industry. Agribusiness was developed to help the student 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 agribusiness 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. The curriculum is also 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 agribusiness graduates include those in agricultural sales, farm equipment, government services, financial services, market analyst, grain and feed industries, transportation, precision agriculture, foreign trade, agricultural communications and the Cooperative Extension Service. These are just some of the examples of careers in agricultural business, a field which touches practically all areas of agriculture.

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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Course Requirements: BS in Agriculture – AG Business Concentration- Agribusiness Option (1111)

Fine Arts (3 hours) *Select One*

ART 110	Understanding Visual Arts	___/3
ARTH 210	The History of Art	___/3
ARTH 211	The History of Art	___/3
DANC 110	Understanding Dance	___/3
MUS 111	Masterpieces of Music	___/3
MUS 112	Music in Our Time	___/3
MUS 113	Western Masterpieces	___/3
MUS 114	Historical Survey of Jazz	___/3
MUS 115	Music for the Masses	___/3
THEA 110	Understanding Theatre	___/3
THEA 111	Understanding Theatre	___/3

Biological & Physical Systems (8 hours) *Select Two*

ASTR 201	Astronomy: Theories of the Solar System	___/4
ASTR 202	Astronomy: Evolution of Stars	___/4
BIOL 110	Intro: Cell & Genetics	___/4
or BIOL 140	Foundations: Cell & Molecular	___/4
BIOL 120	Intro: Plant & Animal	___/4
or BIOL 130	Foundations: Ecology, Evolution, & Diversity	___/4
CHEM 111	Intro: General & Inorganic	___/4
CHEM 112	Intro: Organic & Biochemistry	___/4
CHEM 121	General Chemistry	___/4
CHEM 122	General Chemistry	___/4
GEOL 110	Intro: Physical Geology	___/4
GEOL 120	Environmental Geology	___/4
PHYS 101	Physics in Everyday Life	___/4
PHYS 102	Physics in Everyday Life	___/4
PHYS 211	College Physics	___/4
PHYS 212	College Physics	___/4
PHYS 220	University Physics	___/4
PHYS 221	University Physics	___/4
ZOOL 201	Human Anatomy & Physiology	___/4
ZOOL 251	Human Anatomy & Physiology I	___/4

Communications (9 hours)

ENGL 111	English Composition (Must earn a C or better)	___/3
ENGL 112	English Composition (Must earn a C or better)	___/3
COMM 230	Public Speaking	___/3

Humanities (9 hours) *Select three*

ENGL 250	British Literature	___/3
ENGL 251	British Literature	___/3
ENGL 260	American Literature	___/3
ENGL 261	American Literature	___/3
ENGL 270	World Literature	___/3
ENGL 271	World Literature	___/3
FREN 250	France Today	___/3
GERM 250	Germany Today	___/3
HIST 121	World Civilization I	___/3
HIST 122	World Civilization II	___/3
HIST 201	History of the U.S. I	___/3
HIST 202	History of the U.S. II	___/3
PHIL 110	Adventure of Ideas: Historical	___/3
PHIL 120	Adventure of Ideas: Contemporary	___/3
PHIL 130	Ethics and Race	___/3
PHIL 160	Exploring Ethics	___/3
SPAN 250	Latin America Today	___/3

Mathematics (3 hours) *Select one*

MATH 160	Calculus for Business & Life Sciences	___/3
or MATH 210	Elementary Statistics & Probability	___/3

Social Dynamics (6 hours)

ECON 201	Principles of Macroeconomics	___/3
ECON 202	Principles of Microeconomics	___/3

Ag Core (9 hours)

**No more than 9 upper-division transfer hours may be used toward a UT Martin degree*

AGEC 110	Introduction to Agricultural Business	___/3
<i>Select 6 hours</i>		
ANSC 110	Introduction to Animal Science	___/3
PLSC 110	Introductory Plant & Soil Science	___/3
AGET 110	Introduction to Agricultural Engineering	___/3
AGRI 390	Career Planning in Agriculture	___/2
SOIL 210	Soil Science	___/4

Agricultural Business (48 hours)

ACCT 201	Accounting Information for Decision Making	___/3
ACCT 202	Accounting Information for Decision Making II	___/3
AGRI 230	Travel Studies in Ag & Natural Resources	___/3
or AGRI 420	Supervised Field Experience	___/3
or AGECE 444	Practicum in Agribusiness	___/3
AGEC 440	Econometrics Applications in Agribusiness	___/3
AGEC 250	Introduction to Agricultural Sales	___/3
AGEC 325	Agriculture and Natural Resources Policy	___/3
AGEC 335	International Agricultural Trade	___/3
AGEC 364	Agricultural Marketing	___/3
AGEC 370	Agricultural Price Analysis	___/3
AGEC 390	Rural Economic Development	___/3
AGEC 410	Spreadsheet Analysis in Agribusiness	___/3
AGEC 415	Agricultural Futures and Options	___/3
AGEC 465	Agricultural Finance	___/3
AGEC 471	Agricultural Management	___/3
AGEC 475	Managerial & Entrepreneurial Strategies	___/3
or AGECE 485	Mathematical Economics for Agriculture	___/3
AGEC 480	Agriculture & Applied Project Management	___/3

Business Electives (12 hours) *Select four*

BLAW 201	Legal Environment of Business	___/3
ECON 311	Intermediate Microeconomics Theory	___/3
ECON 312	Macroeconomics Theory	___/3
FIN 301	Managerial Finance	___/3
FIN 341	Financial Markets & Institutions	___/3
MGT 300	Management & Behavior	___/3
MGT 304	Introduction to Entrepreneurship	___/3
MGT 307	Small & Family Operated Businesses	___/3
MKTG 301	Principles of Marketing	___/3
MKTG 302	Personal Selling	___/3
MKTG 340	Logistics Supply Chain Management	___/3

Ag/NRM Electives (6 hours from AGECE, AGED, AGET, AGRI, ANSC, NRM, PARK, PLSC, SOIL, WBIO, VET, FRP)

_____	___/3
_____	___/3

General Electives (7 hours)

_____	___/
_____	___/
_____	___/

**B.S. in Agriculture
Agricultural Business - Agribusiness
2017-2018**

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

Freshman Spring	
Fine Arts Elective	3
Humanities Elective	3
ENGL 112	3
Business Elective	3
Ag Core Choice	3
Semester Total	15

Sophomore Fall	
AGEC 250	3
COMM 230	3
ACCT 201	3
ECON 201	3
BIOL/PHYS SCI Elective	4
Semester Total	16

Sophomore Spring	
MATH 160 or 210	3
ECON 202	3
ACCT 202	3
Business Elective	3
BIOL/PHYS Elective	4
Semester Total	16

Junior Fall	
Business Elective	3
AGEC 390	3
AG/NRM Elective	3
AGEC 364	3
AGEC 410	3
Semester Total	15

Junior Spring	
Business Elective	3
AGRI 230, 420, or AGECE 444	3
AGEC 325	3
AGEC 370	3
AGEC 335	3
General Electives	1
Semester Total	16

Senior Fall	
Humanities Elective	3
AG/NRM Elective	3
AGEC 471	3
AGEC 415	3
General Electives	3
Semester Total	15

Senior Spring	
AGEC 440	3
AGEC 475 or 485	3
AGEC 480	3
AGEC 465	3
General Electives	3
Semester Total	15