

Agriculture, Agribusiness Management Concentration, B.S.AG.

(Leading to the Bachelor of Science in Agriculture Degree)

Agribusiness Management provides training in economics and business management principles related to production, distribution, and consumption of agricultural goods and services. Graduates enter careers in government agencies, commodity trading, communications, public relations, finance, marketing, sales, and agribusiness management.

Curriculum

Freshman Year

First Semester

Course Name	Credit	Term Taken	Grade	Gen Ed
AGHE 1020 - Connections in Agriculture and Human Ecology Prerequisite: Freshman classification.	Credit: 1.			
AGRN 1100 - Plant Science	Credit: 3.			
ENGL 1010 - English Composition I	Credit: 3.			
• Natural Science Credit: 4.				
MATH 1130 - College Algebra	Credit: 3.			
MATH 1530 - Introductory Statistics or	Credit: 3.			
MATH 1630 - Finite Mathematics or	Credit: 3.			
MATH 1830 - Applied Calculus or Prerequisite: ACT Math score of 25 or above and three years of high school mathematics, including algebra and geometry; or, special permission of the Mathematics Department; or, C or better in MATH 1130 or MATH 1710 or equivalent.	Credit: 3.			
MATH 1910 - Calculus I Prerequisite: ACT Math score of 27 or above and four years of high school mathematics, including algebra, geometry, trigonometry, and advanced or pre-calculus mathematics; or, special permission of the Mathematics Department; or, C or better in MATH 1730; or, C or better in MATH 1720 and MATH 1710; or equivalent.	Credit: 4.			

Total: 14-15

Second Semester

Course Name	Credit	Term Taken	Grade	Gen Ed
ANS 1200 - Introductory Animal Science	Credit: 3.			
COMM 2025 - Fundamentals of Communication or	Credit: 3.			
PC 2500 - Communicating in the Professions Prerequisite: ENGL 1020 or concurrent enrollment in ENGL 1020.	Credit: 3.			
ENGL 1020 - English Composition II Prerequisite: ENGL 1010.	Credit: 3.			

<ul style="list-style-type: none"> Natural Science Credit: 4. Humanities/Fine Arts Elective Credit: 3. 				
Total: 16				
Sophomore Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGBE 2100 - Economics of Agriculture	Credit: 3.			
AGET 2110 - Agricultural Engineering Technology and Corequisite: AGET 2115.	Credit: 2.			
AGET 2115 - Agricultural Engineering Technology Laboratory Corequisite: AGET 2110.	Credit: 1.			
or				
AGET 3110 - Natural Resource Systems and Corequisite: AGET 3115.	Credit: 2.			
AGET 3115 - Natural Resource Systems Laboratory Corequisite: AGET 3110.	Credit: 1.			
ACCT 2110 - Principles of Accounting I Prerequisite: Sophomore standing or consent of instructor.	Credit: 3.			
ECON 2010 - Principles of Microeconomics	Credit: 3.			
<ul style="list-style-type: none"> Elective Credit: 3. 				
Total: 15				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
ACCT 2120 - Principles of Accounting II Prerequisite: ACCT 2110.	Credit: 3.			
AGRN 2000 - Soil and the Environment	Credit: 3.			
ECON 2020 - Principles of Macroeconomics	Credit: 3.			
<ul style="list-style-type: none"> Elective Credit: 3. 				
ENGL 2130 - Topics in American Literature or Prerequisite: ENGL 1020.	Credit: 3.			
ENGL 2235 - Topics in British Literature or Prerequisite: ENGL 1020.	Credit: 3.			
ENGL 2330 - Topics in World Literature Prerequisite: ENGL 1020.	Credit: 3.			
Total: 15				
Junior Year				

First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGBE 3100 - Agricultural Marketing Prerequisite: AGBE 2100.	Credit: 3.			
AGBE 3220 - Data Acquisition and Computer Analysis in Agribusiness Prerequisite: AGBE 2100 and MATH 1130 or higher.	Credit: 3.			
AGBE 3400 - Agricultural Finance Prerequisite: ACCT 2110.	Credit: 3.			
HIST 2010 - Early United States History	Credit: 3.			
MKT 3400 - Principles of Marketing Prerequisite: ECON 2010.	Credit: 3.			
Total: 15				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGBE 3430 - Introduction to Agribusiness Management Prerequisite: AGBE 2100.	Credit: 3.			
AGBE 3950 - Agribusiness Internship Prerequisite: AGBE 2100 and junior standing.	Credit: 3.			
• Upper Division Agriculture Elective Credit: 3. ¹				
HIST 2020 - Modern United States History	Credit: 3.			
• Humanities/Fine Arts Electives Credit: 3.				
Total: 15				
Senior Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGBE 4120 (5120) - Natural Resource Economics Prerequisite: AGBE 2100 or ECON 2010.	Credit: 3.			
LAW 2810 - Business Legal Environment and Ethics	Credit: 3.			
• Upper Division Agriculture Elective Credit: 6. ¹ • Elective Credit: 1. • Upper Division Business or Economics Elective Credit: 3.				
Total: 16				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGBE 4030 - Agribusiness Management Prerequisite: AGBE 2100 and AGBE 3400.	Credit: 3.			
AGBE 4130 - Agricultural Policy Prerequisite: AGBE 2100.	Credit: 3.			
AGHE 2022 - Professionalism in Agriculture and Human Ecology	Credit: 1.			

AGHE 3000 - (WSL2) Leadership and Service or	Credit: 3.			
AGHE 3200 - Study Abroad Exploration or Prerequisite: Sophomore standing and/or 30 credit hours toward degree program.	Credit: 1-6.			
AGHE 3275 - Research in Agriculture and Human Ecology Prerequisite: Sophomore standing, AGHE 2022.	Credit: 3.			
AGHE 4500 - Senior Seminar Prerequisite: Senior standing.	Credit: 1.			
• Upper Division Business or Economics Elective Credit: 3.				

Total: 14

Note:

A student would be able to qualify for consideration into the MBA program at Tennessee Tech by completing the following courses as Business/Economics electives: MKT 3400, BMGT 3510, FIN 3210, DS 3620, LAW 2810 and ECON 3610.)

1	No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHE, AGHT, AGRN and ANS)
2	From University approved list.

Notes: