

AGRIBUSINESS - BS

Curriculum in Agribusiness (BS)

The Bachelor of Science degree in Agribusiness combines selected Core Business Knowledge classes from a degree in business with coursework emphasizing the understanding of the unique institutional and managerial challenges facing agribusiness firms. By integrating business management principles with applied technical knowledge, students develop practical decision-making skills to address challenges facing agribusiness firms in the production, processing and distribution of food and fiber in Texas, the nation, and the world. Students in the BS Agribusiness degree program will take selected coursework in the Mays Business School.

Requirements for graduation are listed in the Texas A&M University Student Rules and this catalog. With the exception of general elective requirements, courses taken to satisfy degree requirements must be taken for letter grades. In addition, students pursuing the Agribusiness degree must have a GPA of 2.0 in the courses included in the Core Business Knowledge.

Upper-Level Entry into Agribusiness

The requirements and procedures for consideration for upper level are as follows:

1. In order to be considered for upper-level and possible admission into the program of study in agribusiness, a student must have:
 - a. Satisfactorily completed at least 60 semester credit hours.
 - b. Satisfactorily completed all of the following eight courses:

Code	Title	Semester Credit Hours
ACCT 229	Introductory Accounting	3
ACCT 230	Introductory Accounting	3
AGEC 217	Fundamentals of Agricultural Economics Analysis	3
ECON 202	Principles of Economics	3
ECON 203	Principles of Economics	3
MATH 140	Mathematics for Business and Social Sciences	3
MATH 142	Business Calculus	3

- c. Students should complete the freshman and sophomore sequence of courses as listed under Curriculum in Agribusiness. Following this sequence will allow the timely application for consideration for upper-level.
 - d. Admission, if granted, will be effective upon successful completion of the in-process courses; however, if all requirements are not met prior to the start of the next semester, admission will be revoked.
2. Transfer students: Transfer students admitted to the Agribusiness degree will be classified as AGBL (lower-level Agribusiness) students until they complete all requirements listed previously in item 1.
3. Change of curriculum students: Texas A&M students who change curriculum into the Agribusiness degree from another college or department at the University will be classified as AGBL (lower-level Agribusiness) students until they complete all requirements listed in item 1.

Program Requirements

First Year		Semester Credit Hours
Fall		
AGEC 105	Introduction to Agricultural Economics ¹	3
MATH 140	Mathematics for Business and Social Sciences	3
American History (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ²		3
Communication elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) ³		3
Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Semester Credit Hours		15
Spring		
AGEC 117	Critical Thinking and Decision Making in Agricultural Economics ⁴	1
MATH 142	Business Calculus	3
American History (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ²		3
Creative arts elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ⁵		3
Language, philosophy and culture elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) ⁵		3
Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Semester Credit Hours		16
Second Year		
Fall		
ACCT 229	Introductory Accounting	3
ECON 202	Principles of Economics	3
MGMT 311	Legal and Social Environment of Business	3
Government/Political science elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) ²		3
Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Semester Credit Hours		15
Spring		
ACCT 230	Introductory Accounting	3
AGEC 217	Fundamentals of Agricultural Economics Analysis	3
ECON 203	Principles of Economics	3
Communication elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) ³		3

Government/Political science elective (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science>)² 3

Semester Credit Hours 15

Third Year

Fall

AGEC 340	Agribusiness Management	3
ECON 323	Microeconomic Theory	3
FINC 341	Business Finance	3
MKTG 321	Marketing	3
Select one of the following:		3
BUSN 203	Statistical Methods for Business	
STAT 301	Introduction to Biometry	
STAT 302	Statistical Methods	
STAT 303	Statistical Methods	

Semester Credit Hours 15

Spring

AGEC 317	Economic Analysis for Agribusiness Management	3
AGEC 429	Agricultural Policy ⁴	3
MGMT 363	Managing People in Organizations	3
SCMT 364	Operations Management	3
Directed elective-international ⁶		3

Semester Credit Hours 15

Fourth Year

Fall

AGEC 431	Cases in Agribusiness Finance	3
AGEC 481	Ethics in Agribusiness and Agricultural Economics	1
Directed elective-international ⁶		3
General electives ^{5,8}		4
Technical agricultural elective ^{5,7}		3

Semester Credit Hours 14

Spring

AGEC 414	Agribusiness and Food Market Analysis	3
Select one of the following:		3
AGEC 430	Macroeconomics of Agriculture	
ECON 311	Money and Banking	
ECON 410	Macroeconomic Theory	
AGEC 440	Agribusiness Strategic Analysis	3
General electives ^{5,8}		6

Semester Credit Hours 15

Total Semester Credit Hours 120

¹ Satisfies the University Core Curriculum Social and Behavioral Sciences requirement.

² For those students under ROTC contract, see Requirement 7 of the Requirements for a Baccalaureate Degree (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/#requirements-for-baccalaureate-degree>).

³ Three hours must be selected from ENGL 103 or ENGL 104.

⁴ All undergraduate students must take at least two (2) specific courses in their major designated as writing intensive (W). This course is an approved W course.

⁵ The Graduation requirements include 3 hours of cultural discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) courses. A course satisfying a Core category, a college/department requirement, or a free elective can be used to satisfy this requirement. See academic advisor.

⁶ Six hours required. A complete list of approved international electives is available in the college Undergraduate Program Office, Room 214 of the Agriculture and Life Sciences Building, or can be found on our website (<http://agecon.tamu.edu/undergraduate/>).

⁷ Three hours of technical agriculture electives to be selected from any course offered by the College of Agriculture and Life Sciences except 285s, 484s, 485s and agricultural economics courses. To be selected in consultation with an advisor.

⁸ Any Texas A&M or transfer course (except ASCC 001- ASCC 003 (<http://catalog.tamu.edu/undergraduate/course-descriptions/ascc/>); KINE 198 and KINE 199) not used to meet other requirements.

Agribusiness Core Business Knowledge

Code	Title	Semester Credit Hours
ACCT 229	Introductory Accounting	3
ACCT 230	Introductory Accounting	3
AGEC 217	Fundamentals of Agricultural Economics Analysis	3
AGEC 440	Agribusiness Strategic Analysis	3
AGEC 481	Ethics in Agribusiness and Agricultural Economics	1
ECON 202	Principles of Economics	3
ECON 203	Principles of Economics	3
FINC 341	Business Finance	3
MGMT 311	Legal and Social Environment of Business	3
MGMT 363	Managing People in Organizations	3
MKTG 321	Marketing	3
SCMT 364	Operations Management	3
Select one of the following:		3
BUSN 203	Statistical Methods for Business	
STAT 301	Introduction to Biometry	
STAT 302	Statistical Methods	
STAT 303	Statistical Methods	
Total Semester Credit Hours		37

BS in Agribusiness Major Field

Code	Title	Semester Credit Hours
AGEC 105	Introduction to Agricultural Economics	3
AGEC 117	Critical Thinking and Decision Making in Agricultural Economics	1
AGEC 317	Economic Analysis for Agribusiness Management	3

AGEC 340	Agribusiness Management	3
AGEC 414	Agribusiness and Food Market Analysis	3
AGEC 429	Agricultural Policy	3
AGEC 431	Cases in Agribusiness Finance	3
ECON 323	Microeconomic Theory	3
Select one of the following:		3
AGEC 430	Macroeconomics of Agriculture	
ECON 311	Money and Banking	
ECON 410	Macroeconomic Theory	
Total Semester Credit Hours		25