

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 |
|--|--|--------------|
| Fall | | Credit Hours |
| 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 |