

AGRICULTURAL ECONOMICS - BS, FOOD MARKETING SYSTEMS OPTION

The Bachelor of Science degree in Agricultural Economics, with an option in Food Marketing Systems is designed to assist in the development of economic theory and quantitative analysis skills that students can apply to analyze and communicate about the food marketing issues in Texas, the nation, and the world. Students apply analytical skills to address operations involved in movement of agricultural commodities from farmer to consumer via several intermediaries; functions involve buying, selling, transportation, storage, financing, grading, pricing and risk bearing; agricultural supply chain or value chain is studied in detail; marketing aspects of commodities and differentiated goods. A student's educational experience is further enriched with supportive high impact opportunities such as business and industry internships, study abroad, directed studies and research, industry professional mentorship, and participation in prestigious sales competitions such as the National Agri-Marketing Association (NAMA) student competition.

Graduates are trained for a wide variety of jobs in agricultural and non-agricultural oriented businesses, firms, and agencies in both the public and private sectors. The program prepares students to continue on to graduate school, or pursue the 5-year combined program (BS AGEC and MPS PSAA (<http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/agricultural-economics/bs-mpsaa/>)) with the Bush School of Government and Public Service. The flexibility in the program allows a student to specialize in an area such as sales. These students end up joining major agriculture, non-agriculture and technology sales firms.

The BS in Agricultural Economics with a Food Marketing Systems option is also offered at the Texas A&M Higher Education Center in McAllen, Texas.

Program Requirements

First Year

		Semester Credit Hours
Fall		
AGEC 105	Introduction to Agricultural Economics	3
AGLS 101	Modern Agricultural Systems and Renewable Natural Resources	1
ENGL 103 or ENGL 104	Introduction to Rhetoric and Composition or Composition and Rhetoric	3
MATH 140	Mathematics for Business and Social Sciences	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ¹		3
Technical agriculture elective ^{2,3}		3
Semester Credit Hours		16
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) ¹		3
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ³		3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) ³		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3

Semester Credit Hours 16

Second Year

Fall

ACCT 209	Survey of Accounting Principles	3
AGEC 217	Fundamentals of Agricultural Economics Analysis	3
ECON 202	Principles of Economics	3
Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) ¹		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3

Semester Credit Hours 15

Spring

ACCT 210	Survey of Managerial and Cost Accounting Principles	3
ECON 203	Principles of Economics	3
Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)		3
Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) ¹		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3

Semester Credit Hours 15

Third Year

Fall

AGEC 314	Marketing Agricultural and Food Products	3
AGEC 315	Food and Agricultural Sales	3
ECON 323	Microeconomic Theory	3
STAT 303	Statistical Methods	3
Directed non-agricultural economics elective ^{3,5}		3

Semester Credit Hours 15

Spring

AGEC 317	Economic Analysis for Agribusiness Management	3
AGEC 330	Financial Management in Agriculture	3
AGEC 340	Agribusiness Management	3
AGEC 481	Ethics in Agribusiness and Agricultural Economics	1

Directed agricultural economics elective ⁶	3
General elective ^{3,7}	3
Semester Credit Hours	16
Fourth Year	
Fall	
AGEC 429 Agricultural Policy ⁴	3
AGEC 452 International Trade and Agriculture or AGECE 453 or International Agribusiness Marketing	3
Directed agricultural economics electives ⁶	6
General elective ^{3,7}	3
Semester Credit Hours	15
Spring	
AGEC 430 Macroeconomics of Agriculture or ECON 311 or Money and Banking	3
AGEC 447 Food and Agricultural Price Analysis ⁸ or AGECE 448 or Agricultural Commodity Futures	3
Directed non-agricultural economics elective ^{3,5}	3
General elective ^{3,7}	3
Semester Credit Hours	12
Total Semester Credit Hours	120

¹ 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>)

² Any course offered by the College of Agriculture and Life Sciences, except 285s, 484s, 485s and agricultural economics courses.

³ The Graduation requirements include a requirement for 3 hours of international and cultural diversity courses and 3 hours of cultural discourse 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.

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 Six hours to be selected in one or more departments outside of the Department of Agricultural Economics. A minimum of 3 of these hours must be at the 300- or 400-level. To be selected in consultation with an advisor.

⁶ To be selected in consultation with an advisor.

⁷ 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.

⁸ AGECE 447 is a fall only class. AGECE 448 is a spring only class.