

# AGRICULTURAL ECONOMICS - BS, FINANCE AND REAL ESTATE OPTION

This program is designed to assist in the development of economic theory and quantitative analysis skills that students can apply to analyze and communicate about the real estate and finance industries in Texas, the U.S., and the world.

The Bachelor of Science degree in Agricultural Economics offers students four options: Finance and Real Estate, Food Marketing Systems, Policy and Economic Analysis, and Rural Entrepreneurship. The course requirements for the freshman and sophomore years are the same for the above Agricultural Economics options.

The Finance and Real Estate option equips students with the analytical and critical thinking skills to understand financial markets in the farm sector, corporate sector, and government sector. Students are especially prepared for work in the farm credit industry and with regional banks. Students can also choose to focus on real estate with a heavy emphasis placed on commercial real estate development, management, and appraisal. Students have high-impact activities available such as industry internships, study abroad opportunities, and the ability to directly work with faculty on research projects.

The program also prepares students for advanced degrees, such as, Master of Finance, Master of Real Estate, or Master of Business Administration. Graduates will have strong backgrounds in finance, real estate, accounting, and management. Additionally, students can earn credits through the Appraiser Qualifications Board, setting them up to become licensed appraisers via the Texas Appraiser Licensing and Certification Board. For more information on obtaining an appraisal license in Texas, students can visit the Texas Appraiser Licensing and Certification Board website.

## Program Requirements

### First Year

Fall		Semester Credit Hours
AGEC 105	Introduction to Agricultural Economics <sup>1</sup>	3
AGLS 101 or AGECE 101	Modern Agricultural Systems and Renewable Natural Resources <sup>1</sup> or Concepts in Agricultural Economics - First Year Experience	1
ENGL 103 or ENGL 104	Introduction to Rhetoric and Composition or Composition and Rhetoric	3
MATH 140	Mathematics for Business and Social Sciences <sup>1</sup>	3
American history ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> ) <sup>2</sup>		3
Technical agriculture elective <sup>3,4</sup>		3
<b>Semester Credit Hours</b>		<b>16</b>
Spring		
AGEC 117	Critical Thinking and Decision Making in Agricultural Economics <sup>5</sup>	1

MATH 142	Business Calculus <sup>1</sup>	3
American history ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> ) <sup>2</sup>		3
Creative Arts ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> ) <sup>4</sup>		3
Language, philosophy and culture ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> ) <sup>4</sup>		3
Life and physical sciences ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
<b>Semester Credit Hours</b>		<b>16</b>
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 ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> ) <sup>2</sup>		3
Life and physical sciences ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
<b>Semester Credit Hours</b>		<b>15</b>
Spring		
ACCT 210	Survey of Managerial and Cost Accounting Principles	3
ECON 203	Principles of Economics	3
Communication ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication</a> )		3
Government/Political science ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> ) <sup>2</sup>		3
Life and physical sciences ( <a href="https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
<b>Semester Credit Hours</b>		<b>15</b>
Third Year		
Fall		
AGEC 314	Marketing Agricultural and Food Products	3
AGEC 330	Financial Management in Agriculture	3
AGEC 422	Land Economics	3
ECON 323	Microeconomic Theory	3
STAT 303	Statistical Methods	3
Directed non-agricultural economics elective <sup>4,6</sup>		3
<b>Semester Credit Hours</b>		<b>18</b>
Spring		
AGEC 317	Economic Analysis for Agribusiness Management	3
AGEC 429	Agricultural Policy <sup>5</sup>	3

AGEC 481	Ethics in Agribusiness and Agricultural Economics	1
	Directed agricultural economics elective <sup>7</sup>	3
	Directed non-agricultural economics elective <sup>4,6</sup>	3
	General elective <sup>4,8</sup>	3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
AGEC 340	Agribusiness Management	3
AGEC 324	Agribusiness Entrepreneurship – Budgeting	3
	Directed agricultural economics elective <sup>7</sup>	3
	General elective <sup>4,8</sup>	3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Spring</b>		
AGEC 430	Macroeconomics of Agriculture	3
AGEC 432	Rural Real Estate and Financial Analysis	3
	Directed agricultural economics elective <sup>7</sup>	3
	General elective <sup>4,8</sup>	3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Total Semester Credit Hours</b>		<b>120</b>

<sup>1</sup> Must make a grade of C or better.

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

<sup>3</sup> Any course offered by the College of Agriculture and Life Sciences, except 285s, 484s, 485s and agricultural economics courses.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> To be selected in consultation with an advisor.

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