

# AGRICULTURAL ECONOMICS - BS, POLICY AND ECONOMIC ANALYSIS 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 agricultural policy and economic issues in Texas, the nation, and the world.

## 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 <sup>3,4</sup>		3
<b>Semester Credit Hours</b>		<b>16</b>

Spring		Semester Credit Hours
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		Semester Credit Hours
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
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### Semester Credit Hours 15

Spring		Semester Credit Hours
ACCT 210	Survey of Managerial and Cost Accounting Principles	3
ECON 203	Principles of Economics	3
Communication elective ( <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

### Semester Credit Hours 15

Third Year		Semester Credit Hours
Fall		Semester Credit Hours
AGEC 314	Marketing Agricultural and Food Products	3
AGEC 340	Agribusiness Management	3
ECON 323	Microeconomic Theory	3
STAT 303	Statistical Methods	3
Directed non-agricultural economics elective <sup>4,6</sup>		3

### Semester Credit Hours 15

Spring		Semester Credit Hours
AGEC 317	Economic Analysis for Agribusiness Management	3
AGEC 330	Financial Management in Agriculture	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
General elective <sup>4,8</sup>		3

### Semester Credit Hours 16

Fourth Year		Semester Credit Hours
Fall		Semester Credit Hours
AGEC 344 or AGECE 452	Food and Agricultural Law or International Trade and Agriculture	3
AGEC 447	Food and Agricultural Price Analysis	3
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

### Semester Credit Hours 15

Spring		Semester Credit Hours
AGEC 350	Environmental and Natural Resource Economics	3
AGEC 430 or ECON 311	Macroeconomics of Agriculture or Money and Banking	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 - ASSC 003 (<https://catalog.tamu.edu/undergraduate/course-descriptions/ascc/>) and KINE 199) not used to meet other requirements.