Agricultural Economics - BS, Policy and Economic Analysis Option

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 all Agricultural Economics options.

Requirements for graduation are listed in the Texas A&M University Student Rules and this catalog. With the exception of physical activity and general elective requirements, courses taken to satisfy degree requirements must be taken for letter grades.

The curriculum in Agricultural Economics is designed to train graduates for a wide variety of jobs in agriculturally-oriented business firms and agencies. Flexibility is included in the curriculum so that a student, in consultation with an academic advisor, can develop a degree program which best fits personal career objectives.

While not required on the degree plan, students are strongly encouraged to participate in internships (AGEC 484) to broaden their knowledge base and gain real-world experience to enhance employability after graduation. Students also have an opportunity to work one-on-one with a faculty member in a directed studies project. Directed studies projects (AGEC 485) enable students to receive additional instruction in areas of their career choice. To receive credit for AGEC 484 and/or AGEC 485 coursework, the student must meet the following requirements:

1. For Students who have completed between 30 and 59 hours total:
   a. have completed a minimum of 12 of those hours at Texas A&M;
   b. have completed AGEC 105, either ECON 202 or ECON 203, MATH 141, MATH 142, AGEC 217 and ACCT 209 or ACCT 229 (or their equivalents);
   c. have a minimum GPR of 2.75 (overall, in major, and in CBK classes if applicable); and
   d. obtain approval of the department head and supervising professor.

2. For students who have completed 60 or more hours, you must:
   a. have completed a minimum of 12 hours at Texas A&M;
   b. have completed AGEC 105, either ECON 202 or ECON 203, MATH 141, MATH 142, AGEC 217 and ACCT 229 or ACCT 229 (or their equivalents);
   c. have a minimum GPR of 2.5 (overall, in major, and in CBK classes if applicable); and
   d. obtain approval of the department head and supervising professor.

Note: Please see an advisor to determine where internship and/or directed studies credit may be used on your degree plan.

Students also have the opportunity to participate in the Agricultural and Natural Resources Policy Internship program. This internship allows students to work a semester in Washington, D.C. with a member of the Texas delegation. To receive credit for this experience, the student must meet the following requirements:

1. have completed AGEC 105 or 3 hours of economics;
2. have a minimum GPR of 2.25 (overall, in major, and in CBK classes, if applicable); and
3. be classified as a junior or senior; and
4. obtain approval from the department head and supervising professor.

Policy and Economic Analysis Option

The Policy and Economic Analysis Option is designed to provide a well-founded basis in principles, concepts and methods for students interested in pursuing graduate study and/or law school following their graduation with a BS degree.

Program Requirements

First Year

<table>
<thead>
<tr>
<th>Term</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>AGEC 105</td>
<td>Introduction to Agricultural Economics 3</td>
</tr>
<tr>
<td>AGLS 101</td>
<td>Modern Agricultural Systems and Renewable Natural Resources 1</td>
</tr>
<tr>
<td>ENGL 103 or ENGL 104</td>
<td>Introduction to Rhetoric and Composition or Composition and Rhetoric 3</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Business Mathematics I 3</td>
</tr>
<tr>
<td>American history elective 4</td>
<td>3</td>
</tr>
<tr>
<td>Technical agriculture elective 5</td>
<td>3</td>
</tr>
<tr>
<td>Term Semester Credit Hours</td>
<td>16</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>MATH 142</td>
</tr>
<tr>
<td>American history elective 4</td>
</tr>
<tr>
<td>Creative Arts elective 5</td>
</tr>
<tr>
<td>Language, philosophy and culture elective 6</td>
</tr>
<tr>
<td>Life and physical sciences elective 7</td>
</tr>
<tr>
<td>Term Semester Credit Hours</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Term</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>ACCT 209</td>
<td>Survey of Accounting Principles 3</td>
</tr>
<tr>
<td>AGEC 217</td>
<td>Fundamentals of Agricultural Economics Analysis 8 3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Economics 3</td>
</tr>
<tr>
<td>Government/Political science elective 9</td>
<td>3</td>
</tr>
<tr>
<td>Life and physical sciences elective 7</td>
<td>3</td>
</tr>
<tr>
<td>Term Semester Credit Hours</td>
<td>15</td>
</tr>
</tbody>
</table>
### Spring
- ACCT 210  
  Survey of Managerial and Cost Accounting Principles  
  3
- ECON 203  
  Principles of Economics  
  3
- Communication elective  
  3
- Government/Political science elective  
  3
- Life and physical sciences elective  
  3

**Term Semester Credit Hours**  
15

### Third Year
**Fall**
- 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  
  3

**Term Semester Credit Hours**  
15

### Spring
- AGEC 317  
  Economic Analysis for Agribusiness Management  
  3
- AGEC 330  
  Financial Management in Agriculture  
  3
- AGEC 429  
  Agricultural Policy  
  3
- AGEC 481  
  Ethics in Agribusiness and Agricultural Economics  
  1
- Directed agricultural economics elective  
  3
- General elective  
  3

**Term Semester Credit Hours**  
16

### Fourth Year
**Fall**
- AGEC 344 or AGEC 452  
  Food and Agricultural Law or International Trade and Agriculture  
  3
- AGEC 447  
  Food and Agricultural Price Analysis  
  3
- Directed agricultural economics elective  
  3
- Directed non-agricultural economics elective  
  3
- General elective  
  3

**Term Semester Credit Hours**  
15

### Spring
- 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  
  3
- General elective  
  4

**Term Semester Credit Hours**  
13

**Total Semester Credit Hours:**  
120

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1. Students under ROTC contract, see Requirement 7 of the Requirements for a Baccalaureate Degree.
2. Any course offered by the College of Agriculture and Life Sciences, except 285s, 484s, 485s and agricultural economics courses.
3. The 6 hours of international and cultural diversity courses, as required for graduation, may be met in the curriculum. Students may select Language, Philosophy and Culture and Creative Arts elective that also meet the international and cultural diversity requirement.
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 KINE 198 and KINE 199; STLC 001 - STLC 003) not used to meet other requirements.