FOOD AND RESOURCE ECONOMICS

The Food and Resource Economics Department offers two specializations leading to a B.S. degree in food and resource economics. Each specialization offers students the opportunity to develop the skills needed to successfully compete for careers in a number of areas.

About this Program

- **College:** Agricultural and Life Sciences
- **Degree:** Bachelor of Science
- **Credits for Degree:** 120
- **Specializations:** Food and Agribusiness Marketing and Management | International Food and Resource Economics
- **Additional Information**

To graduate with this major, students must complete all university, college, and major requirements.

Graduates choose from a vast number of career opportunities, including sales, marketing, management, environmental policy, international trade, international marketing, economic analysis, natural resource management and human resource management.

Students who have completed 30 credits but fewer than 60 are required to complete mathematics through precalculus (MAC 1147 or equivalent) before admission to the college.

Students who have completed 60 or more credits are required to have completed calculus (MAC 2233 or equivalent), statistics (STA 2023 or equivalent), financial accounting (ACG 2021 or equivalent) and macroeconomics (ECO 2013 or equivalent) with minimum grades of C before admission to the college.

Students should consult an advisor for approval of electives.

Related Food and Resource Economics Programs

- Combined Degree
- Food and Resource Economics minor

Students will learn to apply a conceptual framework using economic reasoning and generally accepted economic principles to problem solving. They will also learn to analyze and interpret economic data, and to critically evaluate economic information in media and politics.

Before Graduating Students Must

- Complete AEB 4325 for the food and agribusiness management and marketing specialization, or Complete AEB 4343 for the international food and resource economics specialization
- Achieve minimum grades of C in AEC 3030C and AEC 3033C. These courses are graded using rubrics developed by a faculty team.
- Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to Student Learning Outcomes (SLOs)

**Content**

1. Describe fundamental micro- and macroeconomic principles.
2. Explain the basic role of marketing, management and finance in firm-level decision making.

**Critical Thinking**

3. Analyze and interpret economic data, critically evaluating economic information and economic policies.
4. Develop a business plan, based on a projected marketing strategy, assessing historic financial statements and projecting cash flows.

**Communication**

5. Communicate effectively in written form in a manner appropriate in economics and business.
6. Communicate orally (including visual aids) in an effective manner appropriate in economics and business.

Curriculum Map

<table>
<thead>
<tr>
<th>Courses</th>
<th>SLO 1</th>
<th>SLO 2</th>
<th>SLO 3</th>
<th>SLO 4</th>
<th>SLO 5</th>
<th>SLO 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEB 3103</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 3133 R</td>
<td>R</td>
<td>R</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 3144</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 3300 I</td>
<td>I</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 4138</td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>AEB 4242 A</td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 4325 R</td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEB 4342</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEC 3030C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>AEC 3033C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I</td>
</tr>
</tbody>
</table>

Assessment Types

- Case studies
- Presentations
- Exams