B.S. Agribusiness Economics and Management
Agricultural Economics Option

I. General Education: Foundations (15–18 units)

A. Freshman Composition (6 units)

- □ English 101
- □ English 102
- □ English 109H

Honors Students □ English 109H

International Students

- □ English 107
- □ English 108

B. Second Language (One of the following)

- Score the equivalent or higher of second-semester proficiency on a proficiency examination administered by the University of Arizona.
- Complete a second semester course at the post-secondary level with a grade of C or better.
- Achieve an AP score of 3 or higher or a CLEP score of 55 or higher.

[American students who are native speakers of languages other than English (e.g., Spanish, American Sign Language, Navajo) will be accommodated by the appropriate department. Foreign students who are native speakers of languages other than English may fulfill the second language requirement through proficiency in English as long as they have taken the CLEP exam upon applying to the University.]

C. Mathematics (9–12 units; the Math Placement Test is a prerequisite)

- □ Math 109 or 110 or 112  College Algebra (4) or (3)
- □ ISTA 116  Statistical Foundations for the Information Age (4)
- □ Math 163  Basic Statistics (3)
- □ BNAD 276  Statistical Inference in Management (3)
- □ SBS 200  Intro to Statistics for the Social Sciences (4)

Choose one

- □ Math 113  Elements of Calculus (3)
- □ Math 116  Calculus Concepts for Business Majors (3)
- □ Math 122a  Functions for Calculus (1)  and
- □ Math 122b  First Semester Calculus (3)
- □ Math 125  Calculus I (3)

Choose one
**II. Tier 1 (18 units)**

A. Individuals & Societies [INDV] (2 courses)

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B. Natural Sciences [NATS] (2 courses)

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C. Traditions & Cultures [TRAD] (2 courses)

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**III. Tier 2 (12 units)**

A. Arts (1 course from approved list) (3 units total)

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B. Humanities (1 course from approved list)

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C. Natural Sciences (1 course from approved list)

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D. Individuals and Societies

Satisfied by major requirements

E. Diversity Emphasis (1 course from approved list)

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IV. Agricultural Economics Pre-major (21–24 units)  
All courses are 3 units unless indicated. (S) = spring (F) = fall offering

A. Communication (Complete 2 courses from this list or a course approved by the advisor.)

- AED 309  Leadership Principles and Practice
- AED 311  Professional Leadership Concepts
- AED 409  Team and Organizational Leadership
- AED 410  Entrepreneurial Leadership in Agriculture and the Life Sciences
- AGTM 422  Communicating Knowledge in Agriculture and the Life Sciences
- COMM 101  Intro to the Study of Communication
- COMM 119  Public Speaking (May need Departmental consent to register)
- ENGL 307  Business Writing
- ENGL 308  Technical Writing
- ENGL 340  Topics in Professional and Technical Writing
- HED 201  Foundations of Leadership (F, S)
- HED 397b  Project SOAR (2 units) (S)

B. Computer Skills (3 units)

- ABE 120  Microcomputing Applications*
- MIS 111  Introduction to Computing

C. Economics (9–12 units)

- ECON 200  Basic Economic Issues  } Alone or Both
- ECON 201a  Principles of Economics (Micro)
- ECON 201b  Principles of Economics (Macro)

- ECON 301  Microeconomic Analysis and Applications (S)
- AREC 304  Intermediate Production and Consumption Analysis (F)

- ECON 331  Macroeconomic Analysis and Applications (F)
- AREC 360  The Poverty and Development of Nations (S)

D. Accounting (3 units)

- ACCT 200  Introduction to Financial Accountin (S)

* If you declare a Business Administration minor, you will need to take MIS 111.
** Econ 300 or 361 can substitute for this requirement. (summer/winter only)
*** Econ 330 or 332 can substitute for this requirement. (summer/winter only)
V. Agricultural Economics Core Courses (21 units)
A. Introductory Courses (3 units)
  □ AREC 315  Agribusiness Economics and Management (F)
B. Required Core Courses (9 units)
  □ AREC 339  Economic Statistics (F) (Calc. req. and ECON 200)
  □ AREC 403  Marketing and Price Analysis (S) (AREC 339, Inter. Econ., Calc. req.)
  □ AREC 464  Economics of Policy Analysis (Capstone) (F) (Calc. req. and Inter Econ or AREC 315)
A. Concentration Courses (Complete at least 9 units)
  □ AREC 313  Economics of Futures Markets (F)
  □ AREC 450  Financial Management for Agribusiness (Capstone) (S) (Acct. 210, Calc. & Inter. Econ. req.)
  □ AREC 476  Environmental Law and Economics (Capstone) (S) (Calc. & Inter. Econ. req.)
  □ AREC 373  Environmental Economics (F, S) *
  □ AREC 479  Economics of Water Policy and Management (F) (Calc. & Inter. Econ. req.)
* Must register by emailing econreg@eller.arizona.edu

VI. General Electives (30–33 units)
Internship credits (AREC 393 or 493) are encouraged as well

Graduation Requirements
• 42 units upper division courses (at least 21 units AREC courses)
• 120 total units
• Writing Proficiency Exam (satisfactory grade or writing development course)
• Minimum 2.0 GPA in major courses
• Minimum 2.0 cumulative GPA (including all UA coursework)
## ABEM ECON 2016-2017

### Year 1

<table>
<thead>
<tr>
<th>Fall Semester 1st semstr.</th>
<th>Units</th>
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<tbody>
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<td>Math112 or Math109C</td>
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<tr>
<td>ENGL101 First Year Composition</td>
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<tr>
<td>MIS111 OR ABE120</td>
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<tr>
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<th>Spring Semester 2nd semstr.</th>
<th>Units</th>
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<tr>
<td>Math113 or Math116 or Math122A/B or Math125</td>
<td>3</td>
</tr>
<tr>
<td>ENGL102 First Year Composition</td>
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<tr>
<td>2nd semester 2nd language</td>
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<td>ECON200</td>
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### Year 2

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<td>T2 Arts</td>
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<tr>
<td>T2 Humanities</td>
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<tr>
<td>T2 Natural Science</td>
<td>3</td>
</tr>
<tr>
<td>ACCT200 Spring only</td>
<td>3</td>
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<tr>
<td>Comm skills area course</td>
<td>3</td>
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### Year 3

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<td>AREC339 Fall only</td>
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<td>AREC315 Fall only</td>
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<td>AREC304 Fall only</td>
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<td>AREC397 Fall only</td>
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<td>Comm skills area course</td>
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<tr>
<td>AREC concentration course</td>
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<tr>
<td>Elective - Upper Division</td>
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### Year 4

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<td>AREC concentration course</td>
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<td>AREC464</td>
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<td>Elective - Upper Division</td>
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<td>Elective - Upper Division</td>
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<th>Spring Semester 8th semstr.</th>
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<td>AREC concentration course</td>
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<tr>
<td>AREC403</td>
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<tr>
<td>Elective - Upper Division</td>
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<td>Elective - Upper Division</td>
<td>3</td>
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<td>Elective</td>
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# AREC Course Planning Worksheet

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**Completed Units**

\[
\text{Completed Units} + \text{Planned Units} = \text{(120 Units Total Required)}
\]

**Upper Division Units**

\[
\text{Upper Division Units} = \text{(42 Upper Division Units Required)}
\]