B.S. Agribusiness Economics and Management
Agricultural Economics Option

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

A. Freshman Composition (6 units)

<table>
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<tr>
<th>Option</th>
<th>Course</th>
<th>Honors</th>
<th>Students</th>
<th>International Students</th>
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<tr>
<td>☐</td>
<td>English 101</td>
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<td>English 102</td>
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All Students: Mid-Career Writing Assessment (MCWA): Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or higher in 2nd semester English Composition must satisfy a college or department writing requirement. Course options for a B or higher are: AED301, ALC422, AREC360, AREC450, AREC464, AREC479, ENGL307, ENGL308 and ENGL340. Earning a B grade or higher in any of the above courses will complete this requirement.

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 (The UA Math Placement Test or SAT/ACT score is pre-requisite)

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<td>☐</td>
<td>Math 112 College Algebra (3 units), 'C' or higher grade required to progress to calculus.</td>
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<td>☐</td>
<td>AREC 239 Introduction to Stats &amp; Data Analysis (Sp,4)</td>
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<td>☐</td>
<td>Math 113 Elements of Calculus (3)</td>
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<td>☐</td>
<td>Math 116 Calculus Concepts for Business Majors (3)</td>
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<td>☐</td>
<td>Math 122a Functions for Calculus (1)</td>
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<td>☐</td>
<td>Math 122b First Semester Calculus (3)</td>
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<td>☐</td>
<td>Math 125 Calculus I (3)</td>
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One calculus course is required, choose one
Tier 1 (18 units)

A. Individuals & Societies [INDV] (2 courses) 150's

B. Natural Sciences [NATS] (2 courses) 170's

C. Traditions & Cultures [TRAD] (2 courses) 160's

Tier 2 (12 units)

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

B. Humanities (1 course from approved list)

C. Natural Sciences (1 course from approved list)

D. Individuals and Societies

Satisfied by major requirements

E. Diversity Emphasis (1 course from approved list: all 160A courses, some Tier 2 Arts and some Tier 2 Humanities)
IV. Agricultural Economics (21–24 units)  All courses are 3 units unless indicated

A. Communication Skills Courses

- □ AED 301 Youth Leadership
- □ ALC 309 Leadership Principles & Practice (Prev AED 309)
- □ AED 311 Professional Leadership Concepts
- □ ALC 409 Team & Organization Leadership (Prev AED 409)
- □ ALC 410 Entrepreneurial Leadership in Ag & Life Sciences (Prev AED 410)
- □ AGTM 422 Communication Knowledge in Ag & Life Sciences (Prev AGTM 422)
- □ COMM 101 Into to the Study of Communication
- □ COMM 119 Public Speaking
- □ ENGL 307 Business Writing
- □ ENGL 308 Technical Writing
- □ ENGL 340 Topics in Professional & Technical Writing
- □ HED 201 Foundations of Leadership
- □ HED 397b Project SOAR (2 units)
- □ SBE 202 Professional Communication & Presentations (SP)

B. Computer Skills (4 units required, AREC 297 and one of the other course options)

- □ ABE 120 Microcomputing Applications*  OR  □ MIS 111 Introduction to Computing (Sp)

- □ AREC 297 Excel Applications for Economics Analysis (Sp only, 1 unit)

C. Economics (9–12 units)

- □ ECON 200 Basic Economic Issues
- □ 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) ***

D. Accounting

- □ ACCT 200 Introduction to Financial Acct. (S)
- □ ACCT 210 Managerial Accounting (F)

* 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, complete AREC315)

☐ AREC 315 Agribusiness Economics and Management (F)

B. Required Core Courses (9 units, complete all 3 courses)

☐ AREC 339 Economic Statistics (F) (Calc. req. and ECON 200)
☐ AREC 403 Analysis of Economic Data (S) (AREC 339, Interm. Microecon., Calc. req.)
☐ AREC 464 Economics of Policy Analysis (Capstone) (F) (Calc. req. and Inter Econ or AREC 315).
☐ AREC 479 Economics of Water Policy and Management (SP) (Calc. & Interm. Microecon. req.)

C. Concentration Courses (2 courses from this list)

☐ AREC 313 Economics of Futures Markets (F)
☐ AREC 360 Poverty & The Development of Nations (S)
☐ AREC 450 Financial Management for Agribusiness (Capstone) (S) (Acct. 210, Calc. & Interm Microecon. req.)
☐ PA 484 Environmental Management
☐ RNR 485 The Economics and Social Connections to Natural Resources

VI. General Electives (30–33 units may be needed to reach 120 total units)

Adding a minor is an option and internship credits (AREC 393 or 493) are encouraged as well

Graduation Requirements

• 42 units upper division (UD) courses (at least 21 units AREC courses) UD courses are numbered 300-499
• 120 total units, 64 units is max transfer units that will count towards 120 total units.
• Mid-Career Writing Assessment (MCWA) (B or higher grade in specified courses)
• Minimum 2.0 GPA in major courses
• Minimum 2.0 cumulative GPA (including all UA coursework)
### Year 1

**Fall Semester 1st semester**
- Math112 College Algebra: 3 units
- ENGL101 First Year Composition: 3 units
- Tier I General Education: 3 units
- 1st semester 2nd language: 4 units
- Tier I General Education: 3 units

**Spring Semester 2nd semester**
- Math113 or Math116 or Math122A/B or Math125: 3 units
- ENGL102 First Year Composition: 3 units
- 2nd semester 2nd language: 4 units
- ECON200: 3 units
- MIS111 OR ABE120: 3 units

**Total**: 16 units

### Year 2

**Fall Semester 3rd semester**
- T2 Arts: 3 units
- Tier I General Education: 3 units
- Tier I General Education: 3 units
- Tier I General Education: 3 units
- Tier I General Education: 3 units

**Spring Semester 4th semester**
- AREC 239, intro stats: 3 units
- AREC 297: 1 unit
- T2 Humanities: 3 units
- T2 Natural Science: 3 units
- ACCT200 Spring only: 3 units
- Comm skills area course: 3 units

**Total**: 16 units

### Year 3

**Fall Semester 5th semester**
- AREC339 Fall only: 3 units
- AREC315 Fall only: 3 units
- AREC304 Fall only: 3 units
- ACCT210 Fall only: 3 units
- AREC397 Fall only: 1 unit

**Spring Semester 6th semester**
- Comm skills area course: 3 units
- Elective - Upper Division (UD): 3 units
- Concentration course - UD: 3 units
- Elective - UD: 3 units
- Elective: 3 units

**Total**: 15 units

### Year 4

**Fall Semester 7th semester**
- AREC464: 3 units
- Concentration course-UD: 3 units
- Elective - UD: 3 units
- Elective: 3 units

**Spring Semester 8th semester**
- AREC403 Spring only: 3 units
- AREC479 Spring only: 3 units
- ECON331 Spring only: 3 units
- Elective - UD: 3 units
- Elective: 3 units

**Total**: 15 units
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**Total**

- **Fall Units**
- **Spring Units**
- **Summer Units**
- **Total Units**

**+ Planned Units**

= **(120 Units Total Required)**

**Completed and In Progress UD Units**

= **(42 Upper Division Units Required)**