COLLEGE OF AGRICULTURE & LIFE SCIENCES
Agricultural & Resource Economics

Agribusiness Economics & Management (ABEM) *Minor*

Checklist

- 18 units of AREC coursework required
- Students must earn a minimum 2.0 GPA in the minor to graduate
- Not all courses are offered each semester
- Junior class standing is recommended for upper division coursework
- Requirements current from Fall 2012 onwards
- ECON 200 and Calculus Math 113 or equivalent or higher are pre-reqs

Required Courses: (3 units each)

Course	Grade	Semester Enrolled
AREC 304 (Calculus pre-req, *Fall)*	_____	_____
AREC 339 *(Calculus pre-req, Fall)*	_____	_____

Choose four of the following courses:

AREC 313, AREC 315, AREC 373, AREC 403, AREC 450, AREC 464, AREC 479 and AREC 365-(new option Fall 2020)

Course	Grade	Semester Enrolled
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

❖ See 2nd page for course descriptions and requirements.

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Course descriptions

AREC 304-INTERMEDIATE PRODUCTION & CONSUMPTION ANALYSIS *(Fall)*
Commodity and financial futures market participants, evolution, functions, performance, price determination, and regulation with hedging and speculative applications of futures and futures-options contracts.

AREC 313 - ECONOMICS OF FUTURES MARKETS *(Fall)*
Commodity and financial futures market participants, evolution, functions, performance, price determination, and regulation with hedging and speculative applications of futures and futures-options contracts.

AREC 315- AGRIBUSINESS ECONOMICS & MANAGEMENT *(Fall)*
Essential economic concepts and analytical tools for agribusiness managers are developed and applied to current business challenges and opportunities. Emphasis placed on decision tools, budgeting, forecasting, strategy, organization and relationship management.

AREC 339-ECONOMIC STATISTICS *(Fall)* (Calculus is pre-req)
Application and interpretation of statistical measures to problems in economics.

AREC / NAFS 365 -THE FOOD ECONOMY:EFFICIENCIES, GAPS & POLICIES*(Fall)*
This course familiarizes students with the food economy and its efficiencies while identifying where gaps occur as food flows from producers to consumers. These gaps frequently lead to food insecurity with a less healthy populous, as well as food waste, an issue in more developed societies. By examining 1) the food supply chain and markets, 2) food insecurity, 3) food loss and waste along the food supply chain and 4) food policies, students will gain insights into the economic forces that shape the food system. This course stimulates critical thinking and problem solving through economic and policy perspectives, which may lead to potential resolutions for those who struggle to afford and consume healthy, wholesome foods.

AREC 403 - ANALYSIS OF ECONOMIC DATA *(Spring)* (AREC339, Calculus & Interm. Microeconomics are pre-reqs) Market functions, costs, price indices, seasonality, marketing margins, commodity market models, price determination and price forecasting.

AREC 450/550 - FINANCIAL MANAGEMENT FOR AGRIBUSINESS *(Spring)* (Calculus & Interm. Microecon., ACCT210 are pre-reqs)
Application of financial management principals and tools to challenges and opportunities facing agribusiness firms. Emphasis is placed on the acquisition, allocation, control and transfer of capital resources.

AREC 464 - ECONOMICS OF POLICY ANALYSIS *(Fall)* (Calculus & Interm. Microeconomics or AREC315 are pre-reqs)
Applied economic theory and method of policy analysis and public choice. Emphasis is on policies impacting agriculture and rural America-especially historical and continuing government intervention in agricultural markets.

AREC 479/579 - ECONOMIC ANALYSIS OF WATER, FOOD & ENVIRONMENTAL POLICIES *(Spring)* (Calculus & Intermediate Microeconomics are pre-reqs) This course focuses on economic methods for designing and evaluating water, food and environmental policies. Topics include optimizing water as an input in producing food, energy, recreation, and other ecosystem services; water & environmental issues in food production; pricing and conservation incentives; managing shortage risks; and economic tools for addressing conflicts over water, food and the environment. Interactive seminar style course. Calculus proficiency is required.

AREC 373 / ECON 373 – ENVIRONMENTAL ECONOMICS *(Econ offers this in Summer only)*
Analysis of current environmental problems and their potential solutions.
(Eller controls enrollment in this course, please contact econreg@eller.arizona.edu when trying to enroll in this course).