

## **Master of Agribusiness**

Department of Agricultural and Applied Economics

The Master of Agribusiness (MAB) degree program is designed to meet the growing need for agribusiness professionals with advanced training. The degree program provides a unique blend of analytical and business skills and concepts from both the Department of Agricultural and Applied Economics and the College of Business Administration.

### Core Courses:

AAEC 5307 Applied Econometrics I. Advanced statistical methods, including multiple regression analysis, for applied economic problems; constructing econometric models; multicollinearity, autocorrelation, heteroskedasticity and related problems.

AAEC 5310 Advanced Market Analysis. Theoretical and empirical approaches to market structures and market price behavior.

AAEC 5312 Agribusiness Analysis. Applications of economic theory and methods to management problems of the business firms in the food and fiber sector.

AAEC 5318 Finance and the Agribusiness Sector. Applications of financial theory for the agribusiness sector. Risk, capital structure, business structure, investment analysis.

ECO 5310 Price and Income Theory. Designed for graduate students who need intensive study of intermediate economic price and income theory.

MGT 5371 Managing Organizational Behavior and Organizational Design. Examines management of individual, interpersonal, group, and intergroup relations, organizational design, and the organizations' role in a rapidly changing environmental and global context.

MKT 5360 Marketing Concepts and Strategies. This course examines marketing functions, the institutions which perform them, and the study of marketing planning, strategy, and tactics. Includes the organization, execution, and control of the marketing effort.

AAEC 5320 Agribusiness Law. Federal regulatory programs, market orders, bankruptcy. Administrative, environmental, antitrust law, Uniform Commercial Code in agricultural context. (BLAW 5290 substitute)

### Internship

AAEC 5000 Internship. A professional internship experience with an appropriate firm or entity under the guidance of the MAB Coordinator for six hours of credit.

To be eligible for an internship, a student must be a MAB student enrolled in good standing and have completed at least nine hours in their MAB program. Each candidate's application will be reviewed by the MAB Committee.

## Controlled Electives

Students in the MAB program will be required to take an additional 6 elective hours from a selected list of graduate level courses. A student may not take controlled elective hours that will lead to more than 12 hours from classes in the College of Business Administration including hours from core courses. Special requests for other courses will need approval by the student's committee and the MAB Coordinator.

### List of Controlled Electives:

- AAEC 5302. Food and Agriculture Sector Public Policy
- AAEC 5308. Natural Resource Economics
- AAEC 5309. International Economic Development in Food and Fiber Sectors
- AAEC 5315. Property Appraisal
- AAEC 5316. International Agricultural Trade
- AAEC 5317. Financial and Commodity Futures and Options
- ACCT 5302. Current Accounting Theory
- ACCT 5303. Accounting Systems Management and Control
- BLAW 5330. E-Business Law
- IE 5319. Risk Modeling and Assessment
- IE 5322. Industrial Cost Analysis
- ISQS 5340. Business Systems Analysis and Decision Making
- ISQS 5345. Statistical Concepts for Business and Management
- MKT 5358. Business-to-Business Marketing
- MKT 5361. Marketing Administration
- MKT 5362. Multinational Marketing
- MKT 5363. E-Marketing
- MKT 5367. Behavior in Markets
- MKT 5368. Macromarketing
- PFP 5311. Professional and Personal Applications