

Bachelor of Science in Agriculture Agribusiness Economics

Career Outlook

Most jobs in agribusiness involve working in some type of agricultural related business. Some examples of agribusiness related firms include farm supply and equipment stores, credit and lending institutions, grain companies, livestock processing firms, agricultural chemical sales, governmental support agencies and food manufacturing corporations.

Agribusiness Economics is designed to help producers apply sound economic and management principles to the use of land, labor and capital in order to improve production and distribution of agricultural commodities and products.

Students interested in agribusiness come to Murray State University from a variety of rural and urban backgrounds. They have a wide range of interests and career objectives, but they usually like to solve problems dealing with people and resources. Agribusiness Economics is a popular area of emphasis because it prepares students for a broad range of careers or graduate school.

Courses of Study

Students in agribusiness receive training in production agriculture courses such as animal science, crop science and mechanized agriculture, along with their specialty agribusiness courses. Some examples of Agribusiness Economics courses taught in the Hutson School of Agriculture are Agribusiness Management, Agricultural Economics, Agricultural Business Records, Agricultural Finance, Farm Management, Agricultural Marketing and Agricultural Policy. Students also take courses in computer applications, general accounting, economics and management. There are four emphasis areas available to allow students an opportunity for further specialization.

Facilities

Hutson School of Agriculture facilities include classrooms, laboratories, a state-of-the-art computer lab and offices housed in the south wing of the Oakley Applied Science Building, the A. Carman Animal Health Technology Center and the E.B. Howton Agricultural Engineering Building.

There are four farm complexes located within a mile of the main campus. These complexes include three greenhouses, agronomy plots, the Wm. Bill Cherry Agricultural Exposition Center, the Equine Center, rodeo facilities and the Agricultural Mechanization Instructional Facility/Farm Shop. These facilities are utilized for classes, contests, field days, judging contests, clinics and numerous agricultural activities.

Organizations

Agribusiness Club

- Supports intellectual growth and development of agribusiness students.
- Encourages new interests and networking among students.
- Provides students with opportunities to hear agribusiness speakers and tour agricultural businesses operating in the region.

For More Information Contact

Recruitment Coordinator
Murray State University
Hutson School of Agriculture
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Visit Our Website
www.murraystate.edu/agr

**MURRAY STATE UNIVERSITY
HUTSON SCHOOL OF AGRICULTURE
AGRIBUSINESS CURRICULUM
2020-2021 CATALOG**

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.
ORAL AND WRITTEN COMMUNICATION				7 HRS
ENG	105	Critical Reading, Writing & Inquiry	4	
COM	161	Intro. to Public Speaking	3	
SCI. INQUIRY, METHODS, QUANT. SKILLS				10-13 HRS
MAT	140	College Algebra OR	4	
MAT	220	Business Calculus OR	3	
MAT	250	Calculus & Analytic Geometry I	5	
CHE	105	Intro. Chemistry OR	4	
CHE	210	Brief Organic Chemistry	3	
BIO	101	Biological Concepts	4	
WORLD'S HISTORICAL LITERARY & PHILOSOPHICAL TRADITIONS				6 HRS
CIV	201	World Civilizations I	3	
HUM	211	Western Humanities Tradition	3	
GLOBAL AWARENESS AND CULT. DIVERSITY				3 HRS
Select One of the Following Courses				
AGR	200	International Ag Experience	3	
AGR	353	World Food, Ag & Society	3	
SPA	106	Basic Spanish & Culture for Agriculture	3	
SOCIAL AND SELF AWARENESS				6 HRS
ECO	230	Macroeconomics	3	
COM	260	Communication Ethics OR	3	
POL	140	American National Gov	3	
UNIVERSITY STUDIES ELECTIVES				6 HRS
ECO	231	Microeconomics	3	
FIN	230	Personal Financial Planning	3	
38-41 HOURS OF UNIVERSITY STUDIES				

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULTURE CORE COURSES				26 HRS
AGR	100T	Transitions	1	
AGR	100	Animal Science	3	
AGR	130	Agricultural Economics	3	
AGR	133	Field Applications for Ag	2	
AGR	160	Horticultural Science OR	3	
AGR	240	Crop Science	3	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	339	Computer Apps for Ag	3	
AGR	345	Soil Science	3	
AGR	399	Prof Dev Seminar I OR	1	
AGR	499	Lead/Prof Dev Seminar II	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

Dept.	No.	Description	Hrs.	Gr.
AGR	599	Ag Senior Capstone	1	
AGRIBUSINESS OPTION COURSES				24-25 HRS
ACC	200	Principles of Financial Accounting	3	
AGR	328	Stats for Food & Ag OR	3	
STA	135	Intro to Probability & Stats	4	
AGR	330	Principles of Agribusiness Management	3	
AGR	336	Ag Commodity Marketing	3	
AGR	337	Ag Sales & Merchandising	3	
AGR	433	Farm Management	3	
AGR	531	Ag Finance	3	
AGR	552	Ag Policy	3	
REQUIRED SUPPORT COURSES				
SELECT ONE EMPHASIS LISTED BELOW				
CROP PRODUCTION EMPHASIS				15 HRS
AGR	547	Crop Management	3	
AGR	549	Weeds & Their Control	3	
Select Three of the Following Courses				
AGR	455	Soil Management	3	
AGR	470	Soil & Water Engineering	3	
AGR	471	App. In Precision Ag	3	
AGR	542	Plant Breeding I	3	
AGR	546	Integrated Pest Mgt	3	
AGR	555	Adv. Soil Fertility	3	
ENTREPRENEURSHIP EMPHASIS				15 HRS
AGR	334	Entrepreneurship in Ag Bus	3	
MGT	350	Fund. of Management	3	
MGT	358	Entrepreneurial Business Plan Development	3	
		Upper-level advisor approved electives	6	
GLOBAL EMPHASIS				15 HRS
MKT	360	Principles of Marketing	3	
MKT	568	Global Marketing Management	3	
Choose three of the following				
AGR	353	World Food, Ag & Society	3	
AGR	529	International Trade & Ag	3	
AGR	533	Seminar in International Ag Systems	3	
		Foreign Language Course	3	
MARKETING/MANAGEMENT EMPHASIS				15 HRS
MGT	350	Fund. of Management	3	
MKT	360	Principles of Marketing	3	
FIN	330	Principles of Finance	3	
		Upper-level advisor approved electives	6	
UNRESTRICTED ELECTIVES				13 to 17 HRS