

Agricultural Business

Administered by the Department of Economics. The major in agricultural business prepares students for advanced studies and for careers in agricultural finance, management in agricultural supply and marketing industries, commodity merchandising and research, business research and management, farm and ranch operations, commercial farm management and appraisal, agricultural sales and marketing, agricultural reporting and public relations, agricultural extension, international activities, and government service. A major in agricultural business with a minor in economics is not permitted; however, a double major in agricultural business and economics is permitted.

Students majoring in Agricultural Business often choose elective coursework leading to minors in the College of Business or in the College of Agriculture and Life Sciences, or emphasizing specific areas within agricultural business such as finance, management, commodity analysis, research, agricultural sales and marketing, environmental economics, farm and ranch operations, international economics, agricultural extension, or government service.

Curriculum in Agricultural Business

The major in agricultural business requires a minimum of 120 credits and a 2.00 minimum GPA. Only 65 credits from a two-year institution may apply, which may include up to 16 technical credits. In addition, at most 9 P-NP credits of free electives can be applied toward the degree, and a minimum of 15 credits must be earned from courses taught by the Department of Economics at ISU.

International Perspective: 3 cr.

3 cr. from approved list.

U.S. Diversity: 3 cr.

3 cr. from approved list.

Communication/Library: 12.5 cr.

ENGL 150	Critical Thinking and Communication	3
ENGL 250	Written, Oral, Visual, and Electronic Composition	3
One of the following		3
ENGL 302	Business Communication	
ENGL 309	Report and Proposal Writing	
ENGL 314	Technical Communication	
One of the following		3
SP CM 212	Fundamentals of Public Speaking	
AGEDS 311	Presentation and Sales Strategies for Agricultural Audiences	
LIB 160	Information Literacy	1
A grade of C or better must be earned in two of the English composition courses (ENGL 150, ENGL 250, and (ENGL 302 or ENGL 309 or ENGL 314)) and the speech fundamentals course (SP CM 212 or AGEDS 311).		
Total Credits		13

Humanities and Social Sciences: 6 cr.

ECON 102	Principles of Macroeconomics	3
Three credits from approved course list.		3
Total Credits		6

Ethics: 3 cr. from approved list.

Life Sciences: 6 cr.

One of the following:		3
BIOL 101	Introductory Biology	
BIOL 211	Principles of Biology I	
Three credits from approved list of courses		3
Total Credits		6

Mathematics 12-14 cr.

One of the following:		4
MATH 160	Survey of Calculus	
MATH 165	Calculus I	
One of the following:		3-4
ECON 207	Applied Economic Optimization	

MATH 166	Calculus II	
STAT 226	Introduction to Business Statistics I	3
STAT 326	Introduction to Business Statistics II	3

Physical Sciences: 5 cr.

CHEM 163 & 163L	College Chemistry and Laboratory in College Chemistry	5
or PHYS 111	General Physics	
Total Credits		5

Agricultural, Food, or Natural Resources Sciences: 6 cr. from approved course list.

General Economics 9-10 cr.

ECON 101	Principles of Microeconomics	3
ECON 301	Intermediate Microeconomics	3-4
One of the following:		3
ECON 302	Intermediate Macroeconomics	
ECON 353	Money, Banking, and Financial Institutions	
ECON 492	Graduating Senior Survey	R
Total Credits		9-10

Business and Agricultural Business 28.5 cr.

ACCT 284	Financial Accounting	3
FIN 301	Principles of Finance	3
Six credits from ACCT 285 or any 300-489 ACCT, FIN, MKT, MGMT, MIS, or SCM courses.		6
ECON 110	Orientation in Agricultural Business	0.5
ECON 235	Introduction to Agricultural Markets	3
ECON 292	Career Seminar	1
Nine credits of ECON courses from approved department list.		9
Three credits of 400-489 level ECON courses.		3
Total Credits		28.5

Electives 32-35 cr.

Agricultural business majors seeking a double major in economics must take a minimum of 42 credits in economics. These include all of the economics courses required for the economics major. To double major in economics, agricultural business majors must also earn an average grade of C or higher in ECON 101 Principles of Microeconomics, ECON 102 Principles of Macroeconomics, ECON 301 Intermediate Microeconomics, and ECON 302 Intermediate Macroeconomics, with no grade lower than a C#.

The Department of Economics also offer a minor in Agricultural Business. Courses to be included in the minimum of 15 credits include the following:

ECON 101	Principles of Microeconomics	3
ECON 230	Farm Business Management	3
ECON 235	Introduction to Agricultural Markets	3
ECON 301	Intermediate Microeconomics	3-4
Three credits of ECON courses from approved department list.		3