

AGRIBUSINESS

The agribusiness industry accounts for nearly one-fifth of the U.S. gross national product and employs close to one-fourth of the U.S. labor force. There is a continuing strong demand by agribusiness firms, ranging from large multinational corporations to emerging food manufacturing and input supply firms, for highly qualified and better-trained employees in both management and the agricultural sciences. Students who have mastered economic and business concepts along with agricultural sciences do extremely well in finding rewarding careers following graduation.

The Program

The agribusiness program at North Dakota State University recognizes the importance of agribusiness to the nation's economy and the long tradition of the department in training the industry's leaders. The agribusiness major has several main components.

Students are exposed to a range of concepts and methods useful in agribusiness decision-making in each of three areas of specialization: finance, management and marketing. Equally important, agribusiness graduates will master problem-solving and effective communication skills to face challenges encountered in their professional careers.

Agribusiness students are required to participate in an internship during their studies. Employers continue to place high importance on work-related experience when they evaluate potential employees. Employers know that all NDSU agribusiness graduates have gained valuable work experience through the required internship.

Collaboration with the College of Business leads to concurrent satisfaction of a minor in one of the business fields. Minors in either accounting or business administration are encouraged.

The Department of Agribusiness and Applied Economics also offers an agricultural economics major. Students should refer to the agricultural economics fact sheet. Students in other majors may earn a minor in agribusiness.

Career Opportunities

Agribusiness graduates find career openings in many areas of specialization, including positions as international and domestic grain traders; elevator managers; sales representatives with chemical, seed, feed and fertilizer companies; analysts for railroads, transport and renewable energy companies; logistics managers; finance and credit officers; food company managers; experts with the foreign agriculture service; and analyst positions in market development organizations. In addition to a rewarding set of career opportunities following graduation, many students choose to continue with graduate studies to further develop their analytical and management skills. Although many graduates find successful careers in North Dakota and Minnesota, others pursue careers throughout the nation and the world.

The Faculty

The department enjoys a growing international reputation for its excellent staff in agribusiness research and teaching. Faculty specialties include sales, finance, food marketing, food safety, industrial strategy, and commodity trading.

Agribusiness faculty expertise is complemented by other departmental faculty specializing in farm management, natural resource and environmental economics, and economic development. The quality of the faculty has been recognized by numerous awards for teaching and research excellence at both the state and national levels.

Financial Aid and Scholarships

Several \$500 scholarships are available to outstanding freshmen entering the program each fall semester. Scholarships also are available to transfer students and students already in the agribusiness program at NDSU.

The department annually awards over \$100,000 in scholarships (ranging from \$500 to \$10,000) to agribusiness and agricultural economics majors.

The College of Agriculture, Food Systems, and Natural Resources awards scholarships each year. For more information on scholarships, go to www.ndsu.edu/admission/scholarships/.

Student loan, grant and work-study information is available from the Office of Financial Aid and Scholarships or One Stop.

Agribusiness Plan of Study

Please note this is a sample plan of study and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Students are encouraged to work with their academic advisor on a regular basis to review degree progress and customize an individual plan of study.

Freshman			
Fall	Credits	Spring	Credits
ECON 189 Skills for Academic Success ¹	1	ENGL 120 College Composition II	3
ENGL 110 College Composition I	4	ECON 201 Principles of Microeconomics	3
Gen Ed Science & Technology w/ Lab	4	MIS 116 Business Use of Computers	3
Gen Ed Wellness	2	COMM 110 Fundamentals of Public Speaking	3
MATH 144 Mathematics for Business	4	Gen Ed Science & Technology	4
	15		16
Sophomore			
Fall	Credits	Spring	Credits
AGEC 242 Introduction to Agricultural Management	3	AGEC 244 Agricultural Marketing	3
ECON 202 Principles of Macroeconomics	3	AGEC 246 Introduction to Agricultural Finance	3
STAT 330 Introductory Statistics	3	ECON 341 Intermediate Microeconomics	3
ACCT 200 Elements of Accounting I	3	ACCT 201 Elements of Accounting II or Free Elective	3
AGEC 339 Quantitative Methods & Decision Making	3	STAT 331 Regression Analysis	2
		Gen Ed Science & Technology	3
	15		17
Junior			
Fall	Credits	Spring	Credits
AGEC 339 Quantitative Methods & Decision Making	3	AGEC 344 Agricultural Price Analysis	3
ECON 343 Intermediate Macroeconomics	3	AGEC 346 Applied Risk Analysis	3
Upper Level COMM Elective	3	Ag Science Elective	3
BUSN or ACCT Elective for Minor	3	BUSN or ACCT Elective for Minor	3
Gen Ed Humanities & Fine Arts	3	AGEC 397 Internship	1
		Gen Ed Humanities & Fine Arts	3
	15		16
Senior			
Fall	Credits	Spring	Credits
AGEC 444 Commodity Trading or 446 Agribusiness Finance or MGMT 320 Foundations of Management*	3	AGEC 445 Agribusiness Industrial Strategy	3
One additional course from the area of specialization*	3	BUSN or ACCT Elective for Minor	3
Free Elective	2	Ag Science Elective	3
Ag Science Elective	3	Gen Ed Upper Division English	3
BUSN or ACCT Elective for Minor	3		
	14		12
Total Credits: 120			

* Area of specialization requires one core course plus one other course from the specialization.

¹ ECON 189 is only required for first-time, first-year students--A first-time, first-year student is defined as a student who has not yet completed a college course as a college student. Students that are not first-time, first-year students that either transfer into the university or change their major are not required to take ECON 189

View NDSU equivalencies of transfer courses at: www.ndsu.edu/transfer/equivalencies

For Further Information

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This publication will be made available in alternative formats upon request. Contact the Office of Admission (701) 231-8643 or 800-488-NDSU or ND Telecommunications Relay Service 800-366-6888 (TTY) or 800-366-6889 (voice).

NDSU is an equal opportunity institution. 7/20