
The major in food and agribusiness management is offered cooperatively with the Alfred Lerner College of Business and Economics. This curriculum prepares the student for a career in agribusiness sales and marketing, food wholesaling and retailing, international trade, resource management, market analysis, finance and banking, or commodity marketing (futures and options). A concentration in food marketing is offered.

The major in resource economics emphasizes theory, quantitative methods, and policy, and provides a solid foundation in economics and business. It prepares the student to work in the fields of agriculture, government, teaching, extension and research. Concentrations in environmental economics and sustainable development are offered as options in the resource economics major.

The statistics major teaches the collection, management, analysis and interpretation of data. Statistical methodology is used in virtually every professional field as a way to conduct research and make important decisions. These include the pure sciences, such as biology, chemistry and physics, as well as engineering, business, medicine, and the social sciences (economics, political science, psychology, and sociology).

DEGREE: BACHELOR OF SCIENCE
MAJOR: Food and Agribusiness Management

CURRICULUM

MAJOR REQUIREMENTS

Physical Sciences

- Minimum of eight credits of lab science selected from Chemistry, Physics, Geology, or Physical Science.

Professional Studies

- MATH 115 Pre-Calculus or higher level (MATH 221*, MATH 230, and MATH 201 are strongly recommended) 3
- ACCT 207/208 Accounting I and II 6
- COMM 212 Oral Communication in Business 3
- ENGL 212 Written Communications in Business 3
- ECON 151 Introduction to Microeconomics: Prices and Markets 3
- ECON 152 Introduction to Macroeconomics: National Economy 3
- BMAD 301 Introduction to Marketing 3
- Two additional courses offered by the College of Business and Economics at the 200 or 400 level 3
- One foreign language course 3
- AMST 165 Mastering the Freshman Year 1
- EXED 107 Introduction to Food and Agribusiness Industry 3
- FREC 133 Introduction to Data Analysis 3
- FREC 150 Economics of Agriculture and Natural Resources 3
- FREC 240 Quantitative Methods in Agricultural Economics 3
- FREC 305 Management and Leadership Development 3
- FREC 316 Economics of Biotechnology and New Technologies 3
- FREC 345 Strategic Selling and Buyer Communication 3
- FREC 404 Food and Fiber Marketing 3
- FREC 405 Research Methods I 3
- FREC 409 Research Methods II 3
- FREC 410 International Agricultural Trade and Marketing 3
- FREC 430 Establishing and Managing a Food and Agribusiness Enterprise 3

A minimum of three credits of Independent Study in Food and Resource Economics and a maximum of six credits of Independent Study in all areas, including Food and Resource Economics, may be counted toward a degree.

MATH 221 or higher (with a minimum grade of C+) can be used as a substitute for MATH 115 and FREC 240.

ELECTIVES

After required courses are completed, sufficient credits must be taken to meet the minimum credits required for the degree. Only four credits of NESC 120 activity or the credits of performing Music credit may be counted toward the degree.

Suggested Food and Agribusiness Management Electives:

- FREC 212 Food Retailing and Consumer Behavior 3
- FREC 335 Advanced Data Management 3
- FREC 427 Agribusiness Financial Management 3
- FREC 444 Agribusiness Internship 3
- FREC 461 Futures and Options Markets 3

Suggested Resource Management Electives:

- FREC 406 Agriculture and Natural Resource Policy 3
- FREC 424 Resource Economics 3
- FREC 429 Community Economic Development 3
- FREC 444 Economics of Environmental Management 3
- FREC 480 Geographic Information Systems in Natural Resource Management 3

Suggested Communications and Writing Electives:

- ENGL 301 Expository Writing 3
- ENGL 410 Technical Writing 3

CREDITS TO TOTAL A MINIMUM OF.................................. 128

HONORS BACHELOR OF SCIENCE:
FOOD AND AGIBUSINESS MANAGEMENT

The recipient of this degree must complete:

1. All requirements for the Bachelor of Science: Food and Agricultural Business Management
2. All the University requirements for the Honors degree (see page 52)

Courses at the 600-level that satisfy requirements for the major will be considered to be honors courses for the degree.

DEGREE: BACHELOR OF SCIENCE
MAJOR: Food and Agribusiness Management
CONCENTRATION: Food Marketing

The requirements for the major in Food and Agribusiness Management must be met. The following department courses are required for the concentration and may also be used as electives in the Food and Agribusiness Management major:

- FREC 212 Food Retailing and Consumer Behavior 3
- FREC 335 Advanced Data Management 3
- FREC 427 Agribusiness Financial Management 3
- FREC 471 Futures and Options Markets 4

Two Business Administration Courses at the 400-level in marketing related areas. These courses in addition to BUAD 301 Introduction to Marketing and two additional Business and Economics courses at the 300 and 400 level required by the Food and Agribusiness Management major.

CREDITS TO TOTAL A MINIMUM OF.................................. 128

MINOR IN FOOD AND AGIBUSINESS MANAGEMENT

The minor in Food and Agribusiness Management requires 18 credits with the FREC prefix, including FREC 150 - Economics of Agriculture and Natural Resources. Students must take five of the nine FREC courses listed below with a minimum of two courses in each area:

Marketing/Management Area:

- FREC 305 Management and Leadership Development 3
- FREC 316 Economics of Biotechnology and New Technologies 3
- FREC 345 Strategic Selling and Buyer Communication 3
- FREC 404 Food and Fiber Marketing 3
- FREC 471 Futures and Options Markets 3

Decision Analysis/International Trade Area:

- FREC 408 Research Methods I 3
- FREC 409 Research Methods II 3
- FREC 410 International Agricultural Trade and Marketing 3
- FREC 427 Agribusiness Financial Management 3

A minimum grade of C is required in all courses counting toward the minor.

ADD: FREC 212 Food Retailing and Consumer Behavior