

# AGRICULTURE

## AGRIBUSINESS OPTION

Opportunities for students pursuing a career in agribusiness have been outstanding. Northeast Community College graduates have taken positions in the areas of grain elevator management, feedlot management, crop insurance sales and adjusting, agronomy, and machinery sales. Graduates also work as agricultural loan officers and commodity brokers. The demand for graduates with a background of study in agribusiness continues to be extremely strong with notices of job openings coming on a daily basis.

To complete the requirements of the agribusiness option, students take a variety of courses with a concentration in agribusiness. The courses allow students to have many hands-on activities in the area of crop production, livestock, and analysis of case studies for agribusiness. Internships reinforce skills and information learned in the classroom and allows students to build their resumes and gain references for future positions. Many students continue working for their internship employers after graduation. **See page 63 for Agriculture required program of study.**

### FRESHMAN YEAR

First Semester	
Course	Credits
AGRI 1000 Microcomputer Applications.....	2
AGRI 2450 Modern Technologies in Ag.....	3
AGRI 1030 Introduction to Soil Science.....	3
AGRI 1040 Introduction to Soil Science Lab .....	1
AGRI 2880 Principles of Agricultural Selling.....	2
AGRI 1410 Introduction to the Economics of Agriculture.....	3
MATH 1040 Applied Mathematics I.....	3
	17

Second Semester	
Course	Credits
AGRI 1010 Animal Science .....	3
AGRI 1120 Food, Agriculture, Natural Resource Systems.....	3
AGRI 1210 Crop Production .....	3
AGRI 1220 Crop Production Lab .....	1
AGRI 1280 Crop Chemicals.....	2
AGRI 1310 Agribusiness Management .....	3
AGRI 2210 Animal Health.....	3
	18

#### Summer: 12 weeks

AGRI 1300 Cooperative Internship I.....	8
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**NOTE:** If employment cannot be found for AGRI 1300 Cooperative Internship I, student may substitute AGRI 2020 and 2030 Crops and Irrigation/Lab or AGRI 2040 and 2050 Livestock Production I/Lab.

### SOPHOMORE YEAR

First Semester	
Course	Credits
AGRI 1290 International Agriculture and Agribusiness.....	3
AGRI 2200 Advanced Fertilizers .....	2
AGRI 2250 Grain Harvesting & Handling Systems.....	3
AGRI 1020 Introduction to Farm Management Records.....	4
ACCT 1200 Accounting I.....	3
ENGL 1050 Career Composition .....	3
	18

Second Semester	
Course	Credits
AGRI 1230 Feeds and Feeding.....	3
AGRI 1420 Interpersonal Skills .....	3
AGRI 2000 Integrated Spreadsheet Applications.....	3
AGRI 2010 Irrigation & Equipment .....	3
AGRI 2290 Agricultural Commodities Marketing .....	3
AGRI 2870 Agricultural Law .....	3
	18

**Total Credit Hours** **79**

NOTE: If student enrolls in ENGL 1010, an oral communication class will also be required. See General Education Requirements on page 37.

Up to 39 credit hours of agriculture courses in the above Northeast Agriculture Option will transfer to Wayne State College for the Bachelor of Science Degree/Technology Major/Ag-Tech Option. Twenty-seven hours of lower division (sophomore level and below) general education credits will also transfer to Wayne State College for a total of 66 credit hours.