

Agriculture

The two-year agriculture program provides a basic knowledge of agriculture plus specialized course work related to one of nine options: agribusiness, crop and irrigation technology, integrated crop management, farm and ranch, farm mechanics, livestock, horticulture, veterinary technology, and ag transfer. Career opportunities include employment as ag salespersons, farm or ranch operators, livestock managers, crop specialists, turf specialists, landscape designers, green house managers, veterinary technicians, and other jobs with industries related to agriculture.

Required Program of Study for Associate of Applied Science Degree (2 years) Agribusiness Option

<i>Freshman Year</i>

FIRST SEMESTER	
Course	Credits
AGRI 1000 Microcomputer Applications	2
AGRI 1020 Introduction to Agricultural Records	3
AGRI 1030 Introduction to Soil Science	3
AGRI 1040 Introduction to Soil Science Lab	1
AGRI 1400 Farm and Environmental Safety	2
AGRI 1420 Interpersonal Skills	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	4
AGRI 1340 Animal Science Lab	1
AGRI 2210 Animal Health	3
	20

SUMMER: 12 weeks	
AGRI 1300 Cooperative Internship I	8

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.

<i>Sophomore Year</i>

FIRST SEMESTER	
Course	Credits
AGRI 1260 Ag Marketing	3
AGRI 2200 Advanced Fertilizers	2
AGRI 2250 Grain Harvesting & Handling Systems	3
AGRI 2450 Modern Technologies in Ag	3
AGRI 2880 Principles of Agricultural Selling	2
ACCT 1200 Accounting I	3
ENGL 1050 Career Composition	3
	19

SECOND SEMESTER	
Course	Credits
AGRI 1230 Feeds and Feeding	3
AGRI 1410 Introduction to the Economics of Agriculture	3
AGRI 2000 Integrated Spreadsheet Applications	3
AGRI 2010 Irrigation & Equipment	3
AGRI 2290 Advanced Agricultural Marketing	3
AGRI 2870 Agricultural Law	3
	18

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

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.