

**Required Program of Study for Associate of Applied Science Degree (2 years)
Diversified Agriculture Option**

Freshman Year

FIRST SEMESTER

Course	Credits
AGRI 1000 Microcomputer Applications	2
AGRI 1010 Animal Science	3
AGRI 1020 Introduction to Agricultural Records	3
AGRI 1030 Introduction to Soil Science	3
AGRI 1040 Introduction to Soil Science Lab	1
AGRI 1050 Farm Welding (optional)	1
AGRI 1060 Farm Welding Lab (optional)	2
AGRI 1340 Animal Science Lab	1
AGRI 1400 Farm and Environmental Safety	2
MATH 1040 Applied Mathematics I	3
	18-21

SECOND SEMESTER

Course	Credits
AGRI 1210 Crop Production	3
AGRI 1220 Crop Production Lab	1
AGRI 1230 Feeds and Feeding	3
AGRI 1280 Crop Chemicals	2
AGRI 1310 Agribusiness Management	4
AGRI 1410 Introduction to the Economics of Agriculture	3
AGRI 1420 Interpersonal Skills	3
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SUMMER

AGRI 2020 Crops and Irrigation	3
AGRI 2030 Crops and Irrigation Lab	1.5
	4.5

OR

AGRI 2040 Livestock Production I	3
AGRI 2050 Livestock Production I Lab	1.5
	4.5

NOTE: The farm and ranch option requires that one or more of the summer courses and their labs be taken. AGRI 1300, Cooperative Internship I (8 credit hours), may be substituted for the summer courses. If taking AGRI 1300, you must register for AGRI 1120 during freshman spring semester.

Sophomore Year

FIRST SEMESTER

Course	Credits
AGRI 1260 Agricultural Marketing	3
AGRI 2200 Advanced Fertilizers	2
AGRI 2250 Grain Harvesting & Handling Systems	3
AGRI 2450 Modern Technologies in Ag or	
AGRI 2400 Forage, Pasture & Grassland Production	3
AGRI 2410 Forage, Pasture & Grassland Production Lab	1
AGRI 2880 Principles of Agricultural Selling	2
ENGL 1050 Career Composition	3
	16-17

SECOND SEMESTER

Course	Credits
AGRI 2000 Integrated Spreadsheet Applications	3
AGRI 2210 Animal Health	3
AGRI 2290 Advanced Agricultural Marketing	3
AGRI 2870 Agricultural Law	3

Select 2 of the following 4 courses:

AGRI 2820 Equine Production Management	2
AGRI 2840 Cow Calf Production Management	2
AGRI 2850 Sheep Production Management	2
AGRI 2860 Dairy Production Management	2

Select 1 of the following 3 courses:

AGRI 1150 Intro to Entomology	3
AGRI 1320 Animal Reproduction Physiology	3
AGRI 2460 Resource-Efficient Crop Management	3
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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.