

# AGRICULTURE, TECHNOLOGY, FOOD AND NATURAL RESOURCES

## Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

### Total Degree Credits

61-62

#### General Education Courses

##### Arts & Humanities

Select two of the following recommended courses: 6

ART 110	Introduction to the Visual Arts	
HIST 103	United States to 1877	
HIST 104	United States Since 1877	
MUSC 100	Music Appreciation	
PHIL 210	Ethics	

##### Social & Behavioral Sciences

ECON 201 Principles of Microeconomics 3

Select one of the following recommended courses: 3

CJ 201	Introduction to Criminal Justice	
ECON 202	Principles of Macroeconomics	
POLS 115	American Government	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	

##### Written Communications

ENGL 110 College Composition I 3

ENGL 120 College Composition II 3

##### Oral Communications

COMM 110 Fundamentals of Public Speaking 3

##### Math, Science & Technology

Select one of the following recommended courses: 3-4

MATH 103	College Algebra	
MATH 107	Pre-Calculus	
MATH 110	Math in Society	
MATH 210	Elementary Statistics	

Select two of the following recommended science with lab combinations: 8-9

BIOL 111	Concepts of Biology	
BIOL 111L	Concepts of Biology Lab	
BIOL 150	General Biology I	
BIOL 150L	General Biology I Lab	
BIOL 220	Anatomy and Physiology I	
BIOL 220L	Anatomy and Physiology I Lab	
CHEM 115	Introductory Chemistry	
CHEM 115L	Introductory Chemistry Lab	
PHYS 211	College Physics I	
PHYS 211L	College Physics I Lab	

Select from the following recommended courses: 3-6

Needed if the 15 total credits for Math, Science & Technology has not been met.

CSCI 101	Introduction to Computers <sup>1</sup>	
CIS 147	Principles of Information Security <sup>1</sup>	

#### Enrichment

Enrichment Course Matrix 2

### Diversity

General Education Matrix - may be fulfilled with applicable Arts & Humanities course or Social & Behavioral Sciences course

### Digital Literacy Requirements

Select one of the following:

CSCI 101 Introduction to Computers <sup>1</sup>

CIS 147 Principles of Information Security <sup>1</sup>

BSC Approved Training Course

NDUS Institution Approved Training Course

NDUS Institution Designated Digital Literacy Course

### Agriculture Courses

Select four of the following: 12

AGEC 242 Introduction to Agricultural Management

AGEC 244 Introduction to Agricultural Marketing

AGEC 246 Introduction to Agricultural Finance

AGEC 250 AgriSales

ANSC 114 Introduction to Animal Sciences

ANSC 114L Introduction to Animal Sciences Lab

ANSC 123 Feeds and Feeding

ANSC 123L Feeds and Feeding Lab

ANSC 220 Livestock Production

ANSC 220L Livestock Production Lab

PAG 115 Introduction to Precision Agriculture

PAG 215 Mapping of Precision Ag Data

PLSC 110 World Food Crops

PLSC 110L World Food Crops Lab

PLSC 225 Principles of Crop Production

RNG 236 Introduction to Range Management

SOIL 210 Introduction to Soil Science

SOIL 210L Introduction to Soil Science Lab

SOIL 222 Soil Fertility and Fertilizers

SOIL 222L Soil Fertility and Fertilizers Lab

### Electives

Electives <sup>2</sup> 10

Total Credits 22

1

CSCI 101, CIS 147 or courses transferred in from another NDUS Institution that are listed as both general education and digital literacy may satisfy both requirements upon successful completion.

2

**Electives** - Choose courses based on Agriculture major requirements.

This degree is for students who plan to transfer to a four year university in any agriculture major. The degree plan should be used in combination with the course requirements at the transfer university.

College Degree & Digital Literacy Requirements

General Education & Diversity Course Matrix Requirements