

AGRICULTURE, TECHNOLOGY, FOOD AND NATURAL RESOURCES

Associate in Science Checklist

- Complete a minimum of 60 total degree credits.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- View the General Education Matrix for a complete list of qualifying courses.
- Consult with an Academic Advisor and the intended institution being transferred to.
- **Note:** Courses listed on the degree plan are suggested and may vary dependent on the situation.

Degree Plan

General Education

Written Communications

ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
Credits Subtotal		6

Oral Communications

COMM 110	Fundamentals of Public Speaking	3
Credits Subtotal		3

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	
Credits Subtotal		6

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	
Credits Subtotal		6

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: 2-4

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

CSCI 101	Introduction to Computers	
CIS 147	Principles of Information Security	

Credits Subtotal 15

General Education Total Credits 36

Enrichment

Select 2 enrichment credits from the Enrichment Course Matrix. A course listed as general education and enrichment may satisfy both requirements upon successful completion.

Enrichment Course Matrix 2

Diversity

Select 3 diversity credits from the General Education & Diversity Matrix. A course listed as general education and diversity may satisfy both requirements upon successful completion.

General Education & Diversity Matrix 3

Digital Literacy

Select one of the following:

ENGL 110	College Composition I	
NDUS Institution Approved Training Course		
NDUS Institution Designated Digital Literacy Course		

Electives

Transfer Electives

Select 4 courses from the following recommended list dependent on your transfer situation and total degree credits needed:

AGEC 242	Introduction to Agricultural Management	3
AGEC 244	Introduction to Agricultural Marketing	3
AGEC 246	Introduction to Agricultural Finance	3
AGEC 250	AgriSales	3
ANSC 114	Introduction to Animal Sciences	2
ANSC 114L	Introduction to Animal Sciences Lab	1
ANSC 123	Feeds and Feeding	2
ANSC 123L	Feeds and Feeding Lab	1
ANSC 220	Livestock Production	2
ANSC 220L	Livestock Production Lab	1
PAG 115	Introduction to Precision Agriculture	3
PAG 215	Mapping of Precision Ag Data	2
PLSC 110	World Food Crops	2
PLSC 110L	World Food Crops Lab	1
PLSC 225	Principles of Crop Production	3
RNG 236	Introduction to Range Management	3
SOIL 210	Introduction to Soil Science	2

SOIL 210L	Introduction to Soil Science Lab	1
SOIL 222	Soil Fertility and Fertilizers	2
SOIL 222L	Soil Fertility and Fertilizers Lab	1

Select the remaining credits from the following:

Any course(s) not used to additionally fulfill a requirement on this degree plan. ¹

Footnotes

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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.