

# AGRICULTURE INDUSTRY AND TECHNOLOGY (AGRONOMY)

## Associate in Applied Science Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

## Summary

Prescribed Program	48-51
General Education	15
Digital Literacy	
<b>Total Credits</b>	<b>63-66</b>

## Degree Plan

### Semesters

Course	Title	Credits
<b>1<sup>st</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
AGRI 115	Agricultural Solutions	3
AGRI 191	First Year Seminar	1-2
H&CE 241	Leadership and Presentation Techniques	2
PAG 115	Introduction to Precision Agriculture	3
<b>General Education</b>		
Business, Math, Science & Technology		
PLSC 110	World Food Crops (Required)	2
PLSC 110L	World Food Crops Lab (Required)	1
Written or Oral Communications		
ENGL 110	College Composition I (Required)	3
	Credits	15-16
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
AGEC 141	Introduction to Agribusiness Management	1-2
AGEC 246	Introduction to Agricultural Finance	3
ASM 130	Agriculture Industry Machinery Operation	2
PAG 215	Mapping of Precision Ag Data	2
PLSC 223	Introduction to Weed Science	2
PLSC 223L	Introduction to Weed Science Lab	1
PLSC 235	Field Scouting Techniques	2
<b>General Education</b>		
Arts & Humanities/Social & Behavioral Sciences		
ECON 201	Principles of Microeconomics (Required)	3
	Credits	16-17
<b>Summer Semester</b>		
<b>Prescribed Program</b>		
AGRI 197	Cooperative Education/Internship (Agronomy)	2
PLSC 235L	Field Scouting Techniques Lab	1
	Credits	3

**2<sup>nd</sup> Year****Fall Semester****Prescribed Program**

AGEC 242	Introduction to Agricultural Management	3-4
PAG 276	Data Collection and Management	2
PLSC 225	Principles of Crop Production	3

**General Education**

Business, Math, Science & Technology		
SOIL 210	Introduction to Soil Science (Required)	2
SOIL 210L	Introduction to Soil Science Lab (Required)	1
Written or Oral Communications		
Select one of the following:		3
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	

**Open Electives <sup>1</sup>**

Needed only if credit load affects financial aid or scholarship awards:

AGRI 289	Agriculture Industry Training (Recommended)	
Any course(s) not used to additionally fulfill a requirement on this degree plan.		
	Credits	14-15

**Spring Semester****Prescribed Program**

AGEC 244	Introduction to Agricultural Marketing	3
AGEC 250	AgriSales	3
PAG 286	Advanced Mapping	2
PLSC 243	Advanced Weed Science	2
PLSC 245	Advanced Crop Production	2
SOIL 222	Soil Fertility and Fertilizers	2
SOIL 222L	Soil Fertility and Fertilizers Lab	1

**Open Electives <sup>1</sup>**

Needed only if credit load affects financial aid or scholarship awards:

ASM 244	Agricultural Machinery Technology (Recommended)	
Any course(s) not used to additionally fulfill a requirement on this degree plan.		
	Credits	15
	Total Credits	63-66

**Digital Literacy**

Select one of the following:

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

**Footnotes**

<sup>1</sup>

Financial aid or scholarship awards can be affected by credit load. Please consult your advisor in planning your course schedule.