

# AGRIBUSINESS

## 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	26-28
General Education	15
Digital Literacy	
Electives	22-30
<b>Total Credits</b>	<b>63-73</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
<b>General Education</b>		
Written or Oral Communication		
ENGL 110	College Composition I (Required)	3
<b>Prescribed Electives</b>		
Select 6 of 9 credits below		6
ANSC 114 & 114L	Introduction to Animal Sciences and Introduction to Animal Sciences Lab (lecture 2 credits, lab 1 credit)	
PAG 115	Introduction to Precision Agriculture (3 credits)	
PLSC 110 & 110L	World Food Crops and World Food Crops Lab (lecture 2 credits, lab 1 credit)	
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
<b>General Education</b>		
Arts & Humanities/Social & Behavioral Sciences		
ECON 201	Principles of Microeconomics (Required)	3
Written or Oral Communication		
Select one of the following:		3
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
<b>Prescribed Electives</b>		
Select 4-6 credits from the list below <sup>1</sup>		4-6
Credits		14-17

**Summer Semester****Prescribed Program**

AGRI 297	Cooperative Education/Internship (Agribusiness)	2
	Credits	2

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

AGEC 242	Introduction to Agricultural Management	3
SOIL 210 & 210L	Introduction to Soil Science and Introduction to Soil Science Lab	3

**General Education**

Business, Math, Science &amp; Technology

ACCT 200	Elements of Accounting I (Required)	3
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**Prescribed Electives**

Select 7-10 credits from the list below <sup>1</sup>	7-10
Credits	16-19

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

AGEC 244	Introduction to Agricultural Marketing	3
AGEC 250	AgriSales	3
AGEC 251	Agribusiness Management and Entrepreneurship	2

**General Education**

Business, Math, Science &amp; Technology

CSCI 101	Introduction to Computers (Required)	3
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**Prescribed Electives**

Select 5-8 credits from the list below <sup>1</sup>	5-8
Credits	16-19
Total Credits	63-73

**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>

A total of 16 of the following prescribed electives are required for the degree:

**Prescribed Electives**

AGEC 252	Farm Management Seminar (Fall only)	3
AGRI 289	Agriculture Industry Training	1-3
ANSC 220 & 220L	Livestock Production and Livestock Production Lab (Spring only)	3
ANSC 252	Large Ruminant Production (Spring only)	2
ANSC 255	Livestock Technology (Spring only)	2
ASM 130	Agriculture Industry Machinery Operation (Spring only)	2
ASM 175	Agriculture Industry Skills (Fall only)	3
ASM 244	Agricultural Machinery Technology	2
ANSC 123 & 123L	Feeds and Feeding and Feeds and Feeding Lab	3

PAG 215	Mapping of Precision Ag Data (Spring only)	2
PAG 276	Data Collection and Management (Fall only)	2
PAG 286	Advanced Mapping (Spring only)	2
PLSC 223 & 223L	Introduction to Weed Science and Introduction to Weed Science Lab (Spring only)	3
PLSC 225	Principles of Crop Production (Fall only)	3
PLSC 235	Field Scouting Techniques (Spring only)	2
PLSC 235L	Field Scouting Techniques Lab (Summer only)	1
PLSC 243	Advanced Weed Science (Spring only)	2
PLSC 245	Advanced Crop Production (Fall only)	2
RNG 236	Introduction to Range Management (Fall only)	3
SOIL 222 & 222L	Soil Fertility and Fertilizers and Soil Fertility and Fertilizers Lab (Spring only)	3
VETS 101	Introduction to Veterinary Science (Spring only)	2
VETS 239	Animal Health (Fall only)	3

**Note:** AGRI 289 topics vary (examples: Bovine Reproduction and Artificial Insemination, Applicator Equipment Training and Certification) and course may be taken multiple times for up to 6 credits.