

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	32-34
General Education	15
Digital Literacy	
Electives	17-21
Total Credits	64-70

Degree Plan

Semesters

Course	Title	Credits
1st Year		
Fall Semester		
Prescribed Program		
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
Select from the following:		3
ANSC 114 & 114L	Introduction to Animal Sciences and Introduction to Animal Sciences Lab	
PLSC 110 & 110L	World Food Crops and World Food Crops Lab	
General Education		
Written or Oral Communication		
ENGL 110	College Composition I	3
Credits		15-16
Spring Semester		
Prescribed Program		
AGEC 141	Introduction to Agribusiness Management	1-2
AGEC 246	Introduction to Agricultural Finance	3
General Education		
Arts & Humanities/Social & Behavioral Sciences		
ECON 201	Principles of Microeconomics	3
Written or Oral Communication		
Select from the following:		3
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Prescribed Electives		
Select from the list below ¹		5-6
Credits		15-17

Summer Semester**Prescribed Program**

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

2nd 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 & Technology

ACCT 200	Elements of Accounting I	3
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Prescribed Electives

Select from the list below ¹		7-9
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Credits	16-18
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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 & Technology

CSCI 101	Introduction to Computers	3
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Prescribed Electives

Select from the list below ¹		5-6
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Credits	16-17
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Total Credits	64-70
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Digital Literacy

Select one of the following:

ENGL 110 College Composition I

NDUS Institution Approved Training Course

NDUS Institution Designated Digital Literacy Course

Footnotes

¹ A total of 17 credits of prescribed electives are required. Electives are organized into Crops and Livestock areas; however, students may select courses from either area based on their interests and career goals.

Prescribed Electives - Crops**Year 1 - Spring Semester**

PLSC 223	Introduction to Weed Science (Spring only)	2
PLSC 223L	Introduction to Weed Science Lab (Spring only)	1
PLSC 235	Field Scouting Techniques (Spring only)	2
PLSC 235L	Field Scouting Techniques Lab (Spring only)	1

Year 2 - Fall Semester

PLSC 225	Principles of Crop Production (Fall only)	3
PAG 276	Data Collection and Management (Fall only)	2
ASM 244	Agricultural Machinery Technology (Fall only)	2

Year 2 - Spring Semester

SOIL 222	Soil Fertility and Fertilizers (Spring only)	2
SOIL 222L	Soil Fertility and Fertilizers Lab (Spring only)	1
PLSC 243	Advanced Weed Science (Spring only)	2

Additional Elective Options

The following courses may be taken as electives based on student interest, scheduling, and career goals:

ASM 130	Agriculture Industry Machinery Operation (Spring only - Either year)	2
ASM 175	Agriculture Industry Skills (Fall only - Either year)	3
PAG 215	Mapping of Precision Ag Data (Spring only - Year 1 recommended)	2
PAG 286	Advanced Mapping (Spring only - Year 2 recommended)	2
PLSC 245	Advanced Crop Production (Spring only - Year 2 recommended)	2

Prescribed Electives - Livestock
Year 1 - Spring Semester

ANSC 252	Large Ruminant Production (Spring only)	2
ANSC 255	Livestock Technology (Spring only)	2
VETS 101	Introduction to Veterinary Science (Spring only)	2

Year 2 - Fall Semester

AGRI 289	Agriculture Industry Training (Fall and Spring)	1-3
RNG 236	Introduction to Range Management (Fall only)	3
VETS 239	Animal Health (Fall only)	3

Year 2 - Spring Semester

ANSC 123	Feeds and Feeding (Spring only)	2
ANSC 123L	Feeds and Feeding Lab (Spring only)	1
ANSC 220	Livestock Production (Spring only)	2
ANSC 220L	Livestock Production Lab (Spring only)	1

Additional Elective Options

The following courses may be taken as electives based on student interest, scheduling, and career goals:

ASM 130	Agriculture Industry Machinery Operation (Spring only - Either year)	2
ASM 175	Agriculture Industry Skills (Fall only - Either year)	3
AGEC 252	Farm Management Seminar (Fall only - Year 2 recommended)	3