

Agriculture & Animal Sciences



Exploration:
 PICC or Concurrent courses to explore NICC program courses in a career pathway.

Early Admission:
 Sequential PICC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.

General Education:
 PICC or Concurrent courses that students complete to fulfill core degree requirements.

✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC College and Career Coach to learn what course options are available to you.

Course Number	Course Name	Ag Business	Ag Finance	Agronomy & Crop Science CALMAR	Beef Science Technology CALMAR	Conservation Agronomist CALMAR	Dairy Science Technology CALMAR	Production & Companion Animal Vet Tech CALMAR
AGA114	Principles of Agronomy	✓	✓	✓	✓	✓	✓	
AGA154	Fundamentals of Soil Science	✓		✓		✓		
AGA159	Livestock Nutrient Management	✓		✓	✓	✓	✓	
AGB235	Intro to Agriculture Markets	✓	✓	✓	✓		✓	
AGB330	Farm Business Management	✓	✓	✓	✓		✓	
AGS114	Survey of Animal Industry	✓	✓	✓	✓		✓	
AGS101	Working with Animals	✓	✓	✓	✓		✓	
AGS251	Beef Production MGMT				✓			
AGS353	Animal Genetics				✓		✓	
AGS360	Dairy Cattle Science						✓	
AGS944	Issues Facing Animal Science				✓		✓	
ENG105	Composition I	✓*	✓	✓*	✓*	✓*	✓*	✓
ENV115	Environmental Science	✓		✓	✓	✓	✓	
ENV116	Environmental Science Lab	✓		✓	✓	✓	✓	
PSY112	Psychology of Human Relations	✓	✓	✓	✓	✓	✓	✓
SDV179	The College Experience	✓	✓	✓	✓	✓	✓	✓
SPC112	Public Speaking	✓	✓	✓	✓	✓	✓	

* ENG105 Composition I OR COM723 Workplace Communications

Agriculture & Animal Sciences

▶ nicc.edu/agscience

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	2 Years	Agriculture Business	AAS	C, O
	2 Years	Agriculture Business Transfer Major	AS	C, O
✓	1 Year	Agriculture Business: Agriculture Finance	C	O
✓	1 Year	Agriculture Business: Precision Agriculture	C	C
	2 Years	Agriculture Education Transfer Major	AS	C, O
✓	2 Years	Agriculture Finance	AAS	O
✓	1 Year	Agronomy Certificate	C	C
✓	2 Years	Agronomy & Crop Science	AAS	C
	2 Years	Agronomy Transfer Major	AS	C, O
✓	9 Months	Animal Science	C	C, O
	2 Years	Animal Science Transfer Major	AS	C
✓	2 Years	Beef Science Technology	AAS	C
✓	2 Years	Conservation Agronomist	AAS	O
✓	2 Years	Dairy Science Technology	AAS	C
✓	2 Years	Production & Companion Animal Veterinary Technician	AAS	C

LEGEND

🎓 **Award:** AS • Associate of Science AAS • Associate of Applied Science C • Certificate
 📍 **Location:** C • Calmar P • Peosta O • Online