



Academic & Career **PATHWAYS**

Associate **of** Applied Science (A.A.S.) **Agriculture:**

Animal Science Emphasis – Advising Guide

The A.A.S. in Agriculture-Animal Science emphasis serves students pursuing a degree and employment in livestock production, nutrition, meat science, and veterinary science while also creating a transfer pathway for students to earn advanced degrees in agriculture at universities.

Semester 1		
Course	Credits	Action Items
^ENGL 101 (General Education Requirement)	3	<ul style="list-style-type: none"> Meet with academic advisor to build a degree plan in starfish
BIOL 101 (Program Requirement)	5	
^MATH 120 (General Education Requirement)	3	
AGRI 102 (Program Requirement)	3	
AGRI 100 (Program Requirement)	3	
Total Credits	17	
Semester 2		
^AGRI 130 (Program Requirement)	3	<ul style="list-style-type: none"> Research/contact transfer institutions
^COMM 100 (General Education Requirement)	3	
^ENGL 102 (General Education Requirement)	3	
ANHS 130 (Program Requirement)	2	
^AGRI 140 (Program Requirement)	4	
Total Credits	15	
Semester 3		
^CHEM 111 (Program Requirement)	5	<ul style="list-style-type: none"> Work with Career Services to develop resume Apply for admission at transfer institution Apply for scholarships at transfer institution
^AGRI 200 (Program Requirement)	3	
AGRI 142 (Program Requirement)	3	
AGRI 245 (Program Requirement)	3	
Total Credits	14	



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Semester 4

^AGRI 229, ^AGRI 240, or ^BIOL 208 (Program Requirement)	3 - 5*	<ul style="list-style-type: none"> • Complete Civics exam with 70% or higher • Apply for graduation • Apply for jobs
^AGRI 270 (Program Requirement)	3	
PHIL 203 (General Education Requirement)	2 - 5*	
ARAB 101, ^ARAB 102, ART 110, ART 108, ART 150, ART 151, CHIN 101, ^CHIN 102, ^COMM 128, ^ENGL 201, ^ENGL 209, ENGL 214, ENGL 216, ENGL 218, ENGL 220, ENGL 221, ENGL 222, ENGL 223, ENGL 240, ENGL 254, ENGL 255, ENGL 260, ENGL 262, ENGL 264, ENGL 267, ENGL 268, FREN 101, ^FREN 102, HIST 133, HIST 134, GERM 101, ^GERM 102, ^MUSI 101, ^MUSI 103, ^MUSI 105, MUSI 107, MUSI 108, MUSI 116, ^MUSI 134, MUSI 160, PHIL 100, PHIL 101, PHIL 148, PHIL 200, PHIL 203, ^SPAN 102, ^THEA 106, or THEA 120 (Humanities & Fine Arts)	3 - 5*	
HIST 120, HIST 121, or POLS 136 (General Education Requirement/Civics)	3	
Total Credits	14 - 21	
Credits Required	60*	

**The A.A.S. degree requires at least 60 total credits to graduate. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.*

This Pathway Map is an advising tool designed for full-time students on this A.A.S. degree and identifies the course taking recommendation for timely degree completion. Please be aware that all pathway maps can be modified to fit the individual needs of students. Degree requirements and prerequisite information can be found here: <https://mcckc.edu/programs/agriculture>. All students are encouraged to meet with their academic advisor to develop an individualized completion plan that best meets their goals, interests, and objectives.

^Course requires a prerequisite or appropriate placement, see catalog for additional information.