



# Academic & Career **PATHWAYS**

## Associate **of** Applied Science (A.A.S.)

### **Agriculture: Plant Science Emphasis – Advising Guide**

The A.A.S. in Agriculture - Plant Science emphasis serves students pursuing a degree and employment in agronomy, floriculture, horticulture, landscaping, and turf management while also creating a transfer pathway for students to earn advanced degrees in agriculture at universities.

<b>Semester 1</b>		
Course	Credits	Action Items
AGRI 100 (Program Requirement)	3	<ul style="list-style-type: none"> <li>Meet with academic advisor to build a degree plan in starfish</li> </ul>
BIOL 101 (Program Requirement)	5	
^ENGL 101 (General Education Requirement)	3	
^MATH 120 (General Education Requirement)	3	
AGRI 102 (Program Requirement)	3	
Total Credits	<b>17</b>	
<b>Semester 2</b>		
^AGRI 130 (Program Requirement)	3	<ul style="list-style-type: none"> <li>Complete Civics exam with 70% or higher</li> <li>Research/contact transfer institutions</li> </ul>
AGRI 120 (Program Requirement)	4	
^COMM 100 (General Education Requirement)	3	
^ENGL 102 (General Education Requirement)	3	
HIST 120, HIST 121 or POLS 126 (General Education Requirement/Civics)	3	
Total Credits	<b>16</b>	
<b>Semester 3</b>		
^CHEM 111 (Program Requirement)	5	<ul style="list-style-type: none"> <li>Work with Career Services to develop resume</li> </ul>
^AGRI 200 (Program Requirement)	3	
AGRI 220 or AGRI 232 (Program Requirement)	3 - 4*	
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*	<ul style="list-style-type: none"> <li>Apply for admission at transfer institution</li> <li>Apply for scholarships at transfer institution</li> </ul>
Total Credits	<b>15 - 18</b>	



# Academic & Career **PATHWAYS**

## Semester 4

AGRI 222, AGRI 232, or ^BIOL 208(Program Requirement)	3 - 5*	<ul style="list-style-type: none"> <li>• Apply for graduation</li> <li>• Apply for jobs</li> </ul>
^AGRI 229 or ^BIOL 208 (Program Requirement)	3 - 5*	
^AGRI 270 (Program Requirement)	3	
PHIL 203 (Program Requirement)	3	
Total Credits	<b>12 - 16</b>	
<b>Credits Required</b>		<b>60*</b>

*\*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.