



Academic & Career **PATHWAYS**

Associate **in** Science (A.S.)

Biology: Pre-Veterinary Emphasis - Advising Guide

The Associate in Science degree program prepares students to transfer to a four-year institution to major in Biology or Chemistry.

Semester 1		
Course	Credits	Action Items
^CHEM 111 (Program Requirement)	5	<ul style="list-style-type: none"> Meet with academic advisor to build a degree plan in starfish
^BIOL 106 (Program Requirement)	5	
^ENGL 101 (General Education Requirement)	3	
^MATH 120 (Program Requirement)	3	
Total Credits	16	
Semester 2		
^ENGL 102 (General Education Requirement)	3	<ul style="list-style-type: none"> Research/contact transfer institutions Complete Civics exam with 70% or higher
^COMM 100 (General Education Requirement)	3	
^CHEM 112 (Program Requirement)	5	
HIST 120, HIST 121, or POLS 136 (General Education Requirement/Civics)	3	
Total Credits	14	
Semester 3		
^MATH 115 (Program Requirement)	3	<ul style="list-style-type: none"> Apply for admission at transfer institution Apply for scholarships at transfer institution
^BIOL 104 (Program Requirement)	5	
^CHEM 221 (Program Requirement)	5	
HIST 120, 121, or POLS 136 (General Education Requirement)	3	
Total Credits	16	
Semester 4		
^BIOL 208 (Program Elective)	5	<ul style="list-style-type: none"> Apply for graduation
^CHEM 222 (Program Requirement)	5	
(Any Elective 100 level or higher)	1-5*	
PHIL 100 (General Education Requirement / Humanities Elective)	3	
Total Credits	14-18	
	Credits Required	60*

**The A.S. degree requires a minimum of 60 credits to graduate. When selecting courses from multiple options, please consider the number of credits for the course in your planning.*



METROPOLITAN
COMMUNITY COLLEGE



**SCIENCE, TECHNOLOGY,
ENGINEERING & MATH**

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This Pathway Map is an advising tool designed for full-time students on the A.S. degree and identifies the course taking recommendations for timely degree completion. Please be aware that all pathway maps can be modified to fit the individual needs of students. Course substitutions are completely acceptable and a list of all course options for the A.S. degree can be found <https://mcckc.edu/programs/veterinary-technology/pre-veterinary.aspx>. 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.