

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
HUM 1020	Humanities	3	
BSC 1005	General Education Biology	3	
BSC 1005L	General Education Biology Laboratory	1	
Computer Competency	Course Competency Test (CCT) ---or--- CGS 1060C		Departmental Recommendation: CCT
Semester Credits		10	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
MGF 1130	Mathematical Thinking	3	Prerequisite: Course, placement score, or eligible exemption.
AMH 2020 --or-- POS 2041	History of the US Since 1877 --or-- American Federal Government	3	
Semester Credits		6	

Semester 3 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 1110	Animal Anatomy	3	Prerequisites: CHM 1033, 1033L, ENC 1101; Corequisites: ATE 1110L, 1211, 1650L
ATE 1110L	Animal Anatomy & Physiology Lab	1	Corequisites: ATE 1110, ATE 1211, ATE 1650L
ATE 1211	Animal Physiology	3	Corequisites: ATE 1110, ATE 1110L, ATE 1650L
ATE 1650L	Introduction to Clinical Practice 1	1	Corequisites: ATE 1110, ATE 1110L, ATE 1211
Semester Credits		8	

Semester 4 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 2636	Large Animal Clinic & Nursing Skills	1	Prerequisites: ATE 1110, 1211; Corequisites: ATE 2636L
ATE 2636L	Large Animal Clinic & Nursing Skills Laboratory	2	Corequisites: ATE 2636
ATE 2638	Animal Lab Procedures 1	3	Prerequisites: ATE 1110, 1211; Corequisites: ATE 2638L
ATE 2638L	Animal Lab Procedures 1 Laboratory	2	Corequisites: ATE 2638
ATE 2652L	Introduction to Clinical Practice 2	1	Prerequisites: ATE 1110, 1650L
ATE 2671C	Lab Animal Medicine	2	
Semester Credits		11	

Semester 5 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 1630	Pharmacology for Veterinary Technicians	2	Prerequisites: ATE 1110, 1110L, 1211
ATE 2639	Animal Lab Procedures 2	3	Prerequisites: ATE 2638, 2638L Corequisites: ATE 2639L
ATE 2639L	Animal Lab Procedures 2 Laboratory	2	Prerequisites: ATE 2638, 2638L Corequisites: ATE 2639
ATE 2722C	Avian & Exotic Pet Medicine	2	
Semester Credits		9	

Semester 6 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 1940	Veterinary Clinical Experience 1	3	Prerequisites: ATE 1110, 1110L, 1211, 2638, 2638L, 2639, 2639L, 1650L, 2652L
ATE 2611	Animal Medicine 1	3	Prerequisites: ATE 1110, 1211; Corequisites: ATE 2661, 2631, 2655L
ATE 2631	Small Animal Nursing 1	3	Prerequisites: ATE 1110, 1211; Corequisites: ATE 2611, 2655L

ATE 2655L	Animal Nursing & Medicine Laboratory 1	2	Prerequisites: ATE 1630, 2639, 2639L; Corequisites: 2611
ATE 2661	Large Animal Diseases	1	Prerequisites: ATE 1110, 2636, 2636L; Corequisite: ATE 2611
Semester Credits		12	

Semester 7 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 1941	Veterinary Clinical Experience 2	3	Prerequisites: ATE 1940, 2611, 2652L, 2665L
ATE 2050L	Animal Nursing & Medicine Laboratory 2	2	Prerequisites: ATE 1110, 2631, 2655L; Corequisite: ATE 2612
ATE 2612	Small Animal Nursing 2	3	Prerequisites: ATE 1110, 2611, 2631, 2655L; Corequisite: ATE 2050L
ATE 2614	Animal Medicine 2	3	Prerequisites: ATE 1110, 2611
ATE 2710	Animal Emergency Medicine	2	Prerequisites: ATE 1110, 1211; Corequisites: ATE 2611, 2631, 2655L
Semester Credits		13	

Semester 8 (In Milestone)

Course ID	Course Title	Credits	Pre/Co-requisites
ATE 2942	Veterinary Clinical Experience 3	4	Prerequisite: ATE 1941
Semester Credits		4	
Program Total		73	

Academic Pathway at MDC: The AS in Veterinary Technology is a pathway to the [BAS in Supervision and Management](#). CGS 1060C must be satisfied for completion of the Associate in Science Degree. Course satisfaction can be accomplished through examination or by successful class attendance in the course. Student must have successfully completed HSC 0003 – Introduction to Health Care (2.5 credits) and HSC 0003L – Introduction to Health Care Lab (.5 credits) prior to applying to the program. To learn more about the courses listed see [College Catalog](#).

Note Math Pathway Mathematical Thinking in Context