



Veterinary Technology Associate of Applied Science (A.A.S.) 2018–2019

DESCRIPTION:

Veterinary technicians are credentialed members of the veterinary health care team who play an integral role in many areas of veterinary clinical practice, including medical, surgical, laboratory, and office procedures. The Veterinary Technology A.A.S. degree program provides students with both classroom and clinical experiences with the option of full- and part-time study. Under the supervision of a licensed veterinarian, students will spend a portion of their clinical experience in veterinary settings such as research centers, private clinical practices, emergency hospitals, diagnostic laboratories, and zoos. Columbus State's Veterinary Technology program is accredited by the American Veterinary Medical Association.

Combined programs exist between Columbus State's Veterinary Technology and Otterbein University's Department of Equine Science which results in an A.A.S. in Veterinary Technology from Columbus State Community College and a B.S. in Equine Veterinary Technology from Otterbein University. In addition, combined programs exist between Columbus State's Veterinary Technology and The Ohio State University's Department of Animal Science which results in an A.A.S. in Veterinary Technology from Columbus State Community College and a B.S. in Agriculture from The Ohio State University. For more information, see csc.edu/vettech.

ADMISSION REQUIREMENTS:

Prospective students are required to attend an information session where they will receive the separate admission application for the Veterinary Technology Program. The yearly deadline for application and completion of admission requirements is January 23 for admission beginning the following Autumn Semester. Additional admission requirements include high school graduate or GED equivalency, minimum required science scores on the ACT/SAT or on the science placement exam, and completion of the HESI A2. Applicants must place into ENGL 1100, STAT 1350, and into "No Reading Required." Completion of MATH 1025 with grade of "C" or better is acceptable for admission. A grade point average of 2.5 or

higher in most recently completed cumulative coursework is also required. Upon provisional acceptance into the Veterinary Technology degree program, the student will be required to complete a drug and background check, TB testing, a physical exam, and required immunizations.

ONGOING REQUIREMENTS:

The student must have and maintain health insurance coverage on a continual basis while attending CSCC as a Veterinary Technology student. All students will be required to participate in the Patient Animal Care Teams (P.A.C.T.) program during their enrollment. Students will be responsible for additional animal exercise, training, patient care, and other related skills outside of scheduled class time.

OPPORTUNITIES FOR GRADUATES:

Career:

Graduates must pass the Veterinary Technician National Examination to become Registered Veterinary Technicians (RVT) in the State of Ohio. The placement rate for credentialed graduates is near 100%, with job opportunities in a wide range of veterinary settings including small, large, and mixed animal practices, emergency and specialty practices, zoos, industry, research facilities, and teaching institutions.

Transfer:

Combined A.A.S. Veterinary Technology and Baccalaureate degrees are available with Otterbein University and The Ohio State University. The A.A.S. degree may be applied to Baccalaureate degrees from Ohio University or Franklin University.

DEGREE REQUIREMENTS (VETERINARY TECHNOLOGY A.A.S.):

FIRST SEMESTER Courses	Term	Credits	Milestones/Progress Check
BIO 1121 Anatomy & Physiology I	AU/SP/SU	4	• Successful completion necessary to proceed with program in sequence.
BIO 1122 Anatomy & Physiology II	AU/SP/SU	4	
STAT 1350 Elementary Statistics	AU/SP/SU	3	
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	
VET 1103 Intro to Small Animal Medicine	AU	1	• Essential skill mastery must be demonstrated by by receiving a passing grade in exams.
VET 1105 Veterinary Parasitology	AU	2	
Semester Credits		15	
SECOND SEMESTER Courses	Term	Credits	Milestones/Progress Check
HIMT 1121 Advanced Medical Terminology	AU/SP/SU	2	• Essential skill mastery must be demonstrated by receiving a passing grade in exams.
VET 1324 Principles of Veterinary Radiology	AU/SP	1	
VET 1331 Veterinary Anatomy & Physiology	AU/SP	2	
VET 1426 Principles of Veterinary Anesthesia	AU/SP	2	
VET 1335 Clinical Pathology I	SP	3	
VET 1338 Veterinary Surgical Techniques	SP	2	
Semester Credits		12	
THIRD SEMESTER Courses	Term	Credits	Milestones/Progress Check
BIO 2215 Introduction to Microbiology	AU/SP/SU	4	• Successful completion required to proceed to VET 2535.
ENGL 1100 Composition I	AU/SP/SU	3	
VET 1501 Animal Nutrition	SU	1	• Essential skill mastery must be demonstrated by receiving a passing grade in exams.
VET 1502 Laboratory and Exotic Animal Medicine	SU	1	
VET 1533 Clinical Application I	SP/SU	2	• Essential skill mastery must be demonstrated by receiving a passing grade in practical exams. • VET 1533 and all VET 1000 courses must be completed before practicum experiences.
VET 1536 Small Animal Health & Disease	SU	2	• Essential skill mastery must be demonstrated by receiving a passing grade in exams.
Semester Credits		13	
FOURTH SEMESTER Courses	Term	Credits	Milestones/Progress Check
BMGT 2200 Management	AU/SP/SU	3	• Essential skill mastery must be demonstrated by receiving a passing grade in exams.
VET 2563 Clinical Application II	AU/SP	2	
VET 2599 Clinical Application III	AU/SP	2	
VET 2535 Clinical Pathology II	AU/SP	2	
VET 2562 Veterinary Pharmacology	AU/SP	2	
VET 2566 Large Animal Health and Disease	AU/SP/SU	2	
Semester Credits		13	
FIFTH SEMESTER Courses	Term	Credits	Milestones/Progress Check
HUM Elective (select from approved GE-HUM list)	AU/SP/SU	3	
SBS Elective (select from approved GE-SBS list)	AU/SP/SU	3	
VET 2800 Veterinary Seminar I	AU/SP	1	
VET 2900 Veterinary Practicum I	AU/SP	2	• Day-time availability required.
VET 2850 VET Seminar II	AU/SP	1	
VET 2950 Veterinary Practicum II	AU/SP	2	• Day-time availability required.
Semester Credits		12	
Total		65	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
Requirements subject to change.