Associate in Science in Veterinary Technology

Type
Associate in Science

The Associate in Science in Veterinary Technology degree combines traditional classroom instruction with intensive hands-on laboratory and practical experience utilizing live animals in a clinical setting. Students enrolled in the program will receive didactic and practical training in pharmacology, radiology, anesthesiology, surgical assisting, dentistry, nutrition, and veterinary office procedures and will learn how to perform over 200 skill sets deemed essential by the American Veterinary Medical Association (AVMA). During the final year of the program, students will intern at some of the over 20 preceptor clinics and shelters associated with Windward CC where their skills will be evaluated and critiqued by industry professionals. Not only does this experience allow students to hone and apply their skills in a real-world setting, but it will also serve as a bridge to future employment. The program is accredited by the AVMA.

The Certificate of Achievement in Veterinary Assisting (VETA) and Associate in Science in Veterinary Technology (VETT) are stackable credentials. The VETA certificate comprises a component of the veterinary technology degree. Students enrolled in the VETA certificate can apply to the VETT degree. Admission to the VETT degree is competitive. Prospective students with credits to transfer should contact a counselor for a transcript evaluation.

There is a $100 professional fee each semester for the first year and a $300 professional fee each semester for the second year (subject to increase based on program cost and institutional approval).

Admission Requirements

Students must go through a competitive application process to be accepted into the second year. Acceptance is based on:

- Completion of VETA certificate
- GPA above 2.0 & "C" or better in all VETA courses
- Clinical aptitude & attendance
- Letters of recommendation (2)
- Documentation of work in the veterinary field

Outcomes

After completing the program, students will be able to:

- Effectively communicate with clients and veterinary staff
- Perform routine business transactions and maintain patient and facility records
- Ensure the safety of patients, clients, and staff and maintain compliance with regulatory agencies
- Identify common breeds of companion animals, list their nutritional requirements and husbandry needs, and describe the anatomy and functions of major body systems
- Assist with physical exams and obtain patient histories
- Perform routine nursing procedures including first-aid, wound-management, and administration of medications and vaccines
- Develop a working knowledge of common companion animal diseases and their medical treatments
- Collect biological samples and perform diagnostic laboratory tests
- Assist with surgical procedures and dental cleaning

Curriculum

An AS in Veterinary Technology is awarded to students who complete the required 73 credits. Students in the program must attain and maintain a grade of "C" or better in all classes and maintain a cumulative GPA of 2.0 or higher. If a student withdraws or makes below a grade of "C" in a class, the

student may not progress in the program until the course has been repeated successfully. Core classes may only be repeated once; students failing to make a grade "C" or better in a course that has been repeated may be dismissed from the program. Course repetition will be based on instructor approval and program resources.

It is anticipated that students will complete the degree in two years. Students are eligible for the Certificate of Achievement in Veterinary Assisting after the first year. Below are the degree requirements with current course descriptions:

Year One: General Education and Preparatory Classes (9 credits)

Item #	Title	Credits
ENG 100	Composition I	3
PSY 100	Survey of Psychology	3
	Speech or Theater Elective	3

Veterinary Assisting Core Classes (22 credits)

Item #	Title	Credits
ANSC 140	Introduction to Veterinary Technology	3
ANSC 142	Anatomy and Physiology of Domestic Animals	3
ANSC 142L	Anatomy of Domestic Animals Laboratory	1
ANSC 151	Clinical Laboratory Techniques	3
ANSC 151L	Clinical Laboratory Techniques Lab	1
ANSC 153	Companion Animal Nursing and Nutrition	3
ANSC 153L	Companion Animal Nursing Lab	1
ANSC 191	Veterinary Office and Computer Skills	3
HLTH 125	Survey of Medical Terminology	1
MATH 101	Mathematics for Veterinary Assistants & Technicians	3

Year Two: Associate in Science in Veterinary Technology

Humanities: Three (3) credits

*Includes:

ART 175   Survey of Global Art (3)

ART 176   Survey of Global Art II (3)

Year Two: Veterinary Technology Core Classes (39 credits)

Item #	Title	Credits
ANSC 152	Companion Animal Diseases and Nutrition	3
ANSC 190	Veterinary Clinical Practices and Internship I	3
ANSC 252	Diagnostic Imaging for Veterinary Technicians	3
ANSC 252L	Diagnostic Imaging for Veterinary Technicians Lab	1
ANSC 253	Applied Pharmacology for Veterinary Technicians	3
ANSC 258	Clinical Laboratory Techniques II	3
ANSC 258L	Clinical Laboratory Techniques II Lab	1
ANSC 261	Anesthesiology and Dentistry for Veterinary Technicians	3
ANSC 261L	Anesthesiology and Veterinary Dentistry for Veterinary Technicians Lab	2
ANSC 262	Clinical Procedures for Large Animals	3
ANSC 262L	Clinical Procedures for Large Animals Lab	1
ANSC 263	Exotic and Laboratory Animal Procedures	3
ANSC 263L	Exotic and Laboratory Animal Procedures Lab	1
ANSC 266	Veterinary Clinical Practices & Internship II	3
ANSC 271	Anesthesiology and Surgical Nursing for Veterinary Technicians	3
ANSC 271L	Anesthesiology and Surgical Nursing for Veterinary Technicians Lab	2
ANSC 290	Veterinary Technician Exam Review	1
	Total Credits	**73**