CENTRAL CAROLINA COMMUNITY COLLEGE

Health Sciences

Program Planning Guide

Veterinary Medical Technology Associate in Applied Science Degree (A45780)

Program Length: 5 Semesters
Program Sites: Lee Main Campus, seated only

This curriculum is designed to prepare individuals to assist veterinarians in preparing animals, equipment, and medications for examination and surgery; collecting specimens; performing laboratory, radiographic, anesthetic, and dental procedures; assisting in surgery; and providing proper husbandry of animals and their environment.

Coursework includes instruction in veterinary anatomy, nutrition, parasitology, pathology, physiology, radiology, terminology, zoology, office practices, laboratory techniques, dentistry, and small and large animal clinical practices.

The Veterinary Medical Technology program is accredited by the Committee on Veterinary Technician Education and Activities (CVTEA). Graduates may be eligible to take state and national examinations administered by the North Carolina Veterinary Medical Board. Graduates may be employed in veterinary clinics; diagnostic, research, or pharmaceutical laboratories; zoos; academic institutions; or other areas associated with animal care.

Limited Enrollment Program:

This is a Limited-Enrollment program, which means the program has a set number of seats available for each entering class. The number of seats is based on factors such as classroom space, available clinical placements, accreditation requirements, and faculty resources. Students interested in this program will work with an Education Navigator to develop an academic plan and register for the courses needed to meet the minimum admission requirements. Once all minimum requirements are completed, a program application can be submitted. Qualified applicants are admitted in the order completed applications are received, as seats become available. For more information, visit the Limited-Enrollment Programs webpage.

Minimum Admission Requirements:

- ☐ Complete 21 credit hours of Pre-VMT general education courses (see page 2).
- ☐ Complete chemistry/biology classes with a B or better.
- ☐ Complete all other general education courses with a C or better.
- ☐ Have a minimum 2.5 GPA based on 20 credit hours of VMT general education courses.
- ☐ Submit documentation of completed rabies vaccination series.
- ☐ Submit documentation of 40 hours of observation at a local veterinary practice, shadowing an RVT or DVM.

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Pre-VMT General Education Requirements & Suggested Course Schedule:

		Class	Lab	Work	Credits	Notes:
1st Semester (fall)						
ACA 122	Transfer & Career Success	0	2	0	1	Seated or online
CHM 151	General Chemistry I	3	3	0	4	Seated
Elective	Humanities/Fine Arts	3	0	0	3	Seated or online
ENG 111	Writing & Inquiry	3	0	0	3	Seated or online
	Total Semester Hours	**9**	**6**	**0**	**11**	
2nd Semester (spring)						
Elective	Communications	3	0	0	3	Seated or online
Elective	Social/Behavioral Science	3	0	0	3	Seated or online
MAT 171	Precalculus Algebra	3	2	0	4	Seated or online
	Total Semester Hours	**9**	**2**	**0**	**10**	

Communication Elective Options: Select One: **COM 110***, COM 120, COM 231, ENG 112, ENG 114

Humanities/Fine Arts Elective Options: Select One: ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 241, ENG 242, HUM 110, HUM 115, HUM 120, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, **PHI 240***, REL 211, REL 212

Social/Behavioral Science Elective Options: Select One: ANT 210, ANT 220, ECO 151, ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, HIS 222, HIS 223, HIS 226, HIS 236, POL 120, **PSY 150***, PSY 237, PSY 241, PSY 246, PSY 281, SOC 210, SOC 231, SOC 220, SOC 225, SOC 232, SOC 240

Approved Chemistry Substitutions: Can substitute BIO 180 for CHM 151

Approved Math Substitutions: Can substitute any higher course math for MAT 171

*Recommended for VMT students

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Upon acceptance into the Veterinary Medical Technology program, students will take the following courses:

Program Course Schedule		Class	Lab	Work	Credits	Notes:
1st Semester (fall)						
VET 113	Animal Breeds, Husbandry, & Nutrition	2	0	0	2	Seated
VET 120	Veterinary Anatomy & Physiology	3	3	0	4	Seated
VET 121	Veterinary Medical Terminology	3	3	0	4	Seated
	Total Semester Hours	**8**	**6**	**0**	**10**	
2nd Semester (spring)						
VET 127	Vet Infect & Parasitic Dis.	2	3	0	3	Seated
VET 137	Veterinary Office Practices	2	0	0	2	Online
VET 215	Veterinary Pharmacology I	2	0	0	2	Seated
	Total Semester Hours	**5**	**5**	**0**	**7**	
3rd Semester (summer)						
VET 132	Veterinary Diagnostics and Pathology I	2	3	0	3	Seated
VET 133	Veterinary Clinical Practices I	2	3	0	3	Seated
VET 216	Veterinary Pharmacology II	2	0	0	2	Seated
	Total Semester Hours	**6**	**6**	**0**	**8**	
4th Semester (fall)						
VET 134	Veterinary Clinical Concepts I	1	0	0	1	Seated/Online/Hybrid
VET 213	Veterinary Clinical Practices II	1	9	0	4	Seated
VET 217	Large Animal Clinical Practice I	2	3	0	3	Seated
VET 220	Veterinary Diagnostics & Pathology II	2	3	0	3	Seated
VET 241	Veterinary Clinical Practicum I	0	0	9	3	Seated
	Total Semester Hours	**6**	**15**	**9**	**14**	

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5th Semester (spring)						
VET 214	Veterinary Clinical Practices III	1	9	0	4	Seated
VET 218	Large Animal Clinical Practice II	2	3	0	3	Seated
VET 221	Veterinary Diagnostics & Pathology III	2	3	0	3	Seated
VET 234	Veterinary Clinical Concepts II	1	0	0	1	Seated/Online/Hybrid
VET 242	Veterinary Clinical Practicum II	0	0	9	3	Seated
VET 250	Veterinary Capstone	1	0	0	1	Online
	Total Semester Hours	**7**	**15**	**9**	**15**	
*VET 240 requirement may be completed during a 6th semester versus splitting it over the 4th & 5th semesters.						
Total General Education Semester Hours Credit: 21						
Total Program Semester Hours Credit: 54						
Total Semester Hours Credit Required for Graduation: 75						