CENTRAL CAROLINA COMMUNITY COLLEGE

Health Sciences

# Program Planning Guide

## Pre-Veterinary Assisting Program (A55280VA)

The pre-Veterinary Assisting program provides the academic and professional foundation needed for success in veterinary assisting coursework and entry-level roles in animal care settings. The program focuses on building essential skills veterinary assistants use every day, including clear communication, accurate measurement, organization, and professionalism. Students strengthen their ability to follow instructions, document information accurately, interact effectively with veterinary teams, and support safe, compassionate animal care. Emphasis is placed on developing strong study habits, time-management skills, and career awareness, helping students prepare for continued education or direct entry into the veterinary workforce with confidence.

The pre-Vet Assisting program is designed as a preparation track and does not lead to a degree. Students who decide not to pursue this profession will need to work with their Education Navigator to transition into a different degree pathway.

## Pre-Vet Assisting Program General Education Classes:

| Required Program Courses | | Class | Lab | Credits | Notes: |
|---|---|---|---|---|---|
| ACA 122 | Transfer & Career Success | 0 | 2 | 1 | Seated or online |
| ENG 111 | Writing & Inquiry | 3 | 0 | 3 | Seated or online |
| Elective | Humanities/Fine Arts | 3 | 0 | 3 | Seated or online |
| MAT 110 | Medical Math (Math Measurement & Literacy) | 3 | 0 | 3 | Online (LN1 or LN2 only) |

A minimum grade of C must be earned in all classes for the veterinary assisting program.

**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

**Approved Mathematics Substitutions:** Can substitute any higher-level math class (MAT 171 is required for the AAS).

*Recommended for VA students

*Effective Term: 2026FA*

Health Sciences

## Planning for Your Future as a Registered Veterinary Technician:

For students who plan to advance beyond veterinary assisting, the Associate of Applied Science (AAS) in Veterinary Medical Technology is a pathway to further education that builds on foundational veterinary knowledge and hands-on experience. The degree prepares graduates for advanced roles within the veterinary healthcare team by emphasizing animal nursing, clinical procedures, diagnostics, anesthesia, pharmacology, and evidence-based practice. Through coursework and supervised clinical experiences, students develop a deeper understanding of animal physiology, disease processes, infection control, patient monitoring, and diagnostic techniques, along with the technical, critical-thinking, and communication skills required to provide direct patient care, assist with diagnostics and surgery, administer treatments, educate clients, and collaborate effectively with veterinary teams across a range of clinical settings. Completion of the AAS program prepares graduates to sit for the Veterinary Technician National Examination (VTNE) and transition confidently into higher-level clinical practice.

If you intend to pursue the Associate of Applied Science in Veterinary Medical Technology degree in the future and wish to complete additional coursework while preparing for or waiting to enter the Veterinary Assisting program, the following courses are required for CCCC's degree program. Please see the college catalog for course descriptions.

## Pre-VMT Program General Education Classes:

| **Required Program Courses** | | **Class** | **Lab** | **Credits** | **Notes:** |
|---|---|---|---|---|---|
| ACA 122 | Transfer & Career Success | 0 | 2 | 1 | Seated or online |
| CHM 151 | General Chemistry I | 3 | 3 | 4 | Seated |
| Elective | Humanities/Fine Arts | 3 | 0 | 3 | Seated or online |
| Elective | Communication/English | 3 | 0 | 3 | Seated or online |
| Elective | Social/Behavioral Science | 3 | 0 | 3 | Seated or online |
| ENG 111 | Writing & Inquiry | 3 | 0 | 3 | Seated or online |
| MAT 171 | Precalculus Algebra | 3 | 2 | 4 | Seated or online |
| | | | | | |

A minimum grade of B must be earned in all science classes (BIO 180 or CHM 151). A minimum grade of C must be earned in all other classes for the VMT program.

**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

*Recommended for VMT students

**Students who have questions about the pre-Vet Assisting program should contact their Education Navigator.**