



FALL 2024

# VETERINARY TECHNOLOGY AAS

**Application Period Jan  
25, 2024 – extended to June  
10, 2024**



Minimum requirements are subject to change each academic year.

# VETERINARY MEDICAL TECHNOLOGY (AAS)

*Selective Admission Process: this program requires a separate, program specific application in addition to-admission to the college; all application deadlines are firm*

**Application Period: January 25, 2024 through June 10, 2024 (extended 5/16/26)**

***MINIMUM REQUIREMENTS ARE SUBJECT TO CHANGE EACH ACADEMIC YEAR***

*The fall 2024 selection process is subject to change when extenuating circumstances arise. If any changes arise involving CFCC's ability to adhere to the information below, CFCC will reserve the right to make adjustments and will make every effort to communicate these to the applicants in a timely manner.*

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

Graduates of accredited programs are eligible to take state and national examinations administered by the North Carolina Veterinary Medical Board. **Please visit the Veterinary Medical Technology (VMT) Program website for more information on the program and the profession:**  
<http://cfcc.edu/veterinary-medical-technology>.

The VMT Program is a six semester, full-time program beginning in the fall Semester of each year. Classes are held at the North campus and the clinical education component of the program is conducted in various veterinary and medical facilities affiliated with Cape Fear Community College by contract. Collectively the clinical affiliates provide a sufficient number and variety of veterinary procedures to offer students a well-balanced, supervised clinical experience. Transportation to and from these sites are the student's responsibility. **Note:** A criminal background check, completion of the Rabies vaccination series, and a drug screen are among the requirements for clinical sites.

## **Employment:**

Program graduates work in veterinary clinics, diagnostic, research, or pharmaceutical laboratories, zoos, academic institutions, or other areas associated with animal care.

## **Mission Statement:**

"The educators of the veterinary medical technology program strive to educate our students to be successful veterinary technicians, providing high-quality, compassionate veterinary nursing care."

## **Goals and Outcomes in Support of the Program's Mission:**

Program Goal #1: The graduates of the program will demonstrate competence in skills basic to the VMT Profession.

- Students will competently perform routine procedures.
- Students/graduates will provide proper patient care and management.
- Students/graduates will demonstrate proper safety practices to patients, self and others.

Program Goal #2: The graduates of the program will be able to effectively utilize problem solving, critical thinking, and communication skills in the performance of veterinary procedures.

- Students/graduates will demonstrate competence in non-routine examinations.
- Students/graduates will demonstrate effective communication skills.

Program Goal #3: The graduates of the program will accept responsibility for continuing the process of professional development and growth.

- Students will demonstrate professionalism in the clinical area.
- Students will demonstrate knowledge regarding professional development.
- Graduates will exhibit interest in professional Veterinary Technician organizations and professional development.

Program Goal #4: The program meets the needs of the community by providing qualified Veterinary Technicians.

- Students will complete the program within 2 years.
- Graduates will pass the Veterinarian Technicians National Exam (VTNE).
- Graduates will seek employment in Veterinary Medical Technology occupations or enter advanced education programs.
- Employers will indicate satisfaction with graduates' quality of work.
- Graduates of the program will indicate satisfaction with preparation for employment.

## APPLICATION PROCESS

**It is the Veterinary Medical Technology applicants' responsibility to ensure that all requirements are met by the established deadlines. Veterinary Medical Technology deadlines, guidelines, and policies apply equally to all students; thus, there can be no exceptions.**

Admission to any and all educational programs offered by Cape Fear Community College is made without regard to race, color, sex, national origin, gender identity, sexual orientation, disability, veteran status or other irrelevant factors.

**The Veterinary Medical Technology program at CFCC requires a separate, program specific application, as it is selective admission. Students must meet minimum requirements and complete an "Intent to Apply" during the application period. This is done electronically and can be accessed at the program website: <http://cfcc.edu/veterinary-medical-technology/>.**

Prior to completing the "Intent to Apply", prospective students must first complete the steps to be accepted for general admission to Cape Fear Community College and meet all minimum, program specific requirements. Below are the steps for acceptance to CFCC.

Note: if you are interested in this program but are not sure about meeting all requirements, you are encouraged to contact the staff of the HSEC: [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu) or complete the form on the [application website](#) for further support.

### Students must:

1. **Apply to CFCC:** Complete the CFCC General Admissions Application, which includes the Residency Determination Application. For students that have applied to or have taken classes at CFCC previously, the application has to be active. If the prospective student has not attended classes

at CFCC for one year (12 months) or longer, they must reapply and be accepted prior to filing an “Intent to Apply”.

2. **Submit High School Transcripts:** Request official transcripts from a regionally accredited High School/High School Equivalency agency. High School/High School Equivalency transcripts must indicate the date graduated. Official transcripts are those received either electronically, by mail, or by hand delivery to CFCC in the original, sealed envelope from the awarding institution or agency. If the prospective student graduated from a North Carolina public high school within the past three years, they may request that an official high school transcript be sent electronically to the Admissions Office via the College Foundation of North Carolina (CFNC) website at [www.cfnc.org](http://www.cfnc.org). The official school administrator for homeschooled students must submit a copy of the homeschool’s approved registration from the state in which they are registered (if applicable), and a homeschool transcript with graduation date. All students selected to the program must have graduated from high school at the start of the program or have earned the equivalent credentials.
3. **Submit College Transcripts:** Request official transcripts from **all** colleges/universities attended (if applicable; must come from institution where classes were taken) be mailed or electronically sent to the Admissions and Records Office. These will be reviewed for possible transfer credit. Note: transcripts from Masters or Ph.D. programs are not required. Transcripts from colleges that are not regionally accredited may be evaluated on a case-by-case basis.

**Once accepted to CFCC, students must meet the minimum requirements listed below and then complete/file an “Intent to Apply” electronically during the application period:**

4. **Attend one mandatory virtual VMT program information session for the current application period:** The information session will discuss program details and provide vital information on Veterinary Technology as a career choice. Students will be required to successfully complete a survey (this will count as attendance of the session). All session links are located on the VMT webpage.
5. **Math and English requirements: Applicants must meet minimum English and Math requirements.** Any parts of the criteria below can be combined to meet the requirements. *Official transcripts and/or test scores are required.*
  - An Associate’s Degree or higher **OR**
  - An unweighted U.S. High School GPA of 2.8 or higher regardless of graduation year or NC Community College Adult High School (AHS) unweighted GPA of 2.8 or higher **OR**
    - High School Career and College Ready Graduate (CCRG) Enhanced English IV score of 80 or higher on Tiers I and II **AND**
    - High School CCRG Math score of 80 or higher on Tiers I and II **OR** Math 3 End of Course (EOC) score of 4 or higher **OR**
  - Completion of **English Composition I or higher** (or its equivalent; ENG-111 in the North Carolina Community College common course library) **and Quantitative Literacy or higher** (or its equivalent; MAT-143 in the North Carolina Community College common course library) with a grade of “C” or better at a regionally accredited college (Note: if both requirements are met via CFCC transfer credit, then skip to bullet no. 6) **OR**

- Successful completion of developmental or transitional English and Math classes at a North Carolina Community College (only) that would allow direct placement into ENG-111 and MAT-143 **without pre- or co-requisites** (if taken at a four-year college/university or out of state, please contact the CFCC Health Science Enrollment Center at [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu) if you have questions) **OR**
  - Completion of an NCDAP, Accuplacer (Classic, not Next Gen.), RISE, or COMPASS Placement Test with English and Math placement into ENG-111 and MAT-143 **without pre- or co-requisites**, regardless of completion date. Please contact the CFCC Health Science Enrollment Center at [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu), if you have questions about the use of test scores to meet Math and English requirements.
6. **GPA requirements: Students must have an overall GPA of 2.5 or higher in all post-secondary coursework completed at Cape Fear Community College** (if the applicant has never attended CFCC this requirement may be disregarded. After an “Intent to Apply” has been filed, the student must consistently maintain a minimum GPA of 2.0 for each semester enrolled at CFCC to enter the program in the fall). If the student’s CFCC cumulative GPA is below 2.5 at the time of filing an “Intent to Apply” and they have not been enrolled in CFCC for one year (12 months) or longer, they may be eligible for *Academic Forgiveness* (see 2023 – 2024 catalog for more information).
  7. **Veterinary Work/Volunteer Experience:** In order for an applicant to be eligible to file an “Intent to Apply” to the Veterinary Medical Technology program, they must demonstrate a minimum of ten hours of work or volunteer experience/observation in the veterinary field. These ten hours must be completed under the supervision of a veterinarian or a registered, licensed, or certified veterinary technician. There is no age limit on the hours of observation. Official documentation signed by a veterinarian/veterinary technician must be submitted to the Health Science Enrollment Center (HSEC). You may email a scanned copy of this document to [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu), including your CFCC student I.D. number (form and clinic options included in this packet on pages 16-17).
  8. **Biology requirement (High School or College biology course with a grade of “C” or better):** All students who wish to apply for the VMT Program must have completed a Biology course in high school or college and achieved a grade of “C” or higher within **five (5) years of the start date of the VMT Program**. Applicants who have taken a High School Equivalency exam may also meet this requirement if they achieved a standard score on the Science Exam of any of the following High School Equivalency tests: a 145 on the 2014-present GED, or an 8 on the 2014-present HiSet. If an applicant received their High School Equivalency more than five years ago, they will be required to complete a biology course. Interested applicants who need to meet this requirement should complete a college level Biology course (**BIO-110, 111, 163 or 168**).
  9. **TEAS Test completion: Students who wish to be considered for admission to CFCC’s VMT program must first ensure they meet the minimum application requirements.** They should schedule and complete the TEAS exam (by ATI) prior to filing an “Intent to Apply”. This is done independently from the CFCC VMT application process. There is no set limit to the number of times an applicant may take the TEAS test, however, if using CFCC as a testing site, a student may test only two times per academic year; additional tests may be taken offsite. Those who have taken the TEAS test in previous years should be aware that tests are only valid for five years from the time they file an “Intent to Apply”. Once the TEAS test is taken, the applicant should request that an official score report be made available to CFCC. If the TEAS test was taken at CFCC, the staff of the HSEC will have access to the results. Applicants who tested should include the date the test was taken, as well as

the student's TEAS student number (located on the top left of the official test report) on the "Intent to Apply" form. See TEAS Testing Information section for more details.

**Note: Applicants who test more than once are responsible for selecting the TEAS test with the highest scores in all four areas.** We will not create a new score using the highest points in each test category among several tests (i.e., we do not "superscore").

#### **10. Filing an "Intent to Apply"**

An "Intent to Apply" for the Veterinary Medical Technology Program may be completed **ONLINE** during the application period of January 25, 2024 through June 10, 2024. Students must visit the program website, click on the "File My Intent" button, and study the instructions to proceed. Students must make sure to complete all required fields/areas all the way to the end and then submit the form. If the "Intent" is approved, i.e. all eligibility requirements are met, the student will receive information in their CFCC email account explaining the next steps. Students who file an "Intent to Apply" and do not meet the minimum requirements will receive an e-mail addressing the missing items. Once eligible, they may re-file their "Intent" as long as it is prior to the end of the application period. **Note:** If technical difficulties are encountered, students may contact the CFCC Helpdesk at 910-362-4357. All interested applicants must file the "Intent to Apply" prior to the end of the application period.

#### **"Intent to Apply" Checklist for the Veterinary Medical Technology Program:**

- Admission to CFCC (via general college admission) or active application status
- Official high school transcript on file at CFCC
- Official college/university transcripts (if applicable) on file at CFCC
- English and Math eligibility (see pages 3-4)
- Overall CFCC GPA at CFCC of 2.5 or higher (if the applicant has never attended CFCC this requirement may be disregarded. After an "Intent to Apply" has been filed, the student must consistently maintain a minimum GPA of 2.0 for each semester enrolled at CFCC to enter the program in the fall)
- Attendance of one mandatory information session and complete survey
- Completion of a high school or college level biology course with a grade of "C" or higher within five (5) years of the start date of the VMT Program
- Completion of a minimum of ten hours of veterinary observation (see form on page 17; documentation must be on file with the HSEC)
- Completion of the TEAS exam **PRIOR** to filing an "Intent to Apply"

Note I: Having completed all general education courses that are part of the Veterinary Medical Technology program is not required in order to complete the selective admissions application to the program.

Note II: Completion of general education courses prior to the start of the program does not decrease the number of semesters required to graduate. The program duration is six semesters.

**THE "INTENT TO APPLY", AS WELL AS ALL TESTING MUST BE COMPLETED ON OR BEFORE JUNE 10, 2024 and must be on file in the Health Science Enrollment Center at CFCC in order to be considered for the VMT program. "Intents to Apply" and results from tests completed after June 10, 2024 will not be accepted.**



## TEAS TESTING INFORMATION

**Flexible Testing Options:** Applicants may take the TEAS exam at any available PSI Test Center (see ATI website for a list of locations: <https://www.atitesting.com/TEAS/>), remotely with ATI, **or on campus with limited availability at the CFCC Union Station Testing Center (maximum of two times at CFCC per academic year; no limits set if testing off campus).**

**Testing Locations:** All available on campus test sessions for the VMT application period will be scheduled using the ATI Testing company. More information is available at <https://cfcc.edu/testing-services/>. An option to test at any available PSI Test Center will also be available as a choice. It may provide a greater number of testing dates, times, and locations. Applicants who meet minimum requirements to apply to the VMT program may use this option but must be aware of the testing/“Intent” deadline of **June 10, 2024.**

**Testing with Accommodations:** Students who need accommodations for the TEAS test should contact Student Accessibility Services (SAS) at [sas@cfcc.edu](mailto:sas@cfcc.edu). The scheduling of the accommodated test must be coordinated by the staff of SAS and CFCC Testing Services who will guide the student through the process. Note: Testing at a PSI Test Center may not guarantee appropriate accommodations.

**Cost:** The cost of the TEAS test may vary by each provider. If testing at CFCC the cost will be approximately \$90.00 per test. For cost information on remote testing via ATI, as well as testing at a PSI Testing Center, please refer to the ATI website. Also, if applicants do not select CFCC as the receiving college upon testing, an additional fee will be charged to make the test accessible to CFCC (please refer to ATI website for details).

**Test Preparation:** It is recommended that students utilize TEAS study guides which are available for purchase online and in some book stores. In addition, the staff in the CFCC Learning Lab (910-362-7496) may be able to provide resource materials to help prepare for the TEAS exam, including the following: <https://libguides.cfcc.edu/TEAS>.

**After the Test:** Students will have access to test results immediately after they complete the TEAS exam. **In order to be considered for the VMT program, there is not a minimum score requirement on the TEAS in each of the four areas of the test: Reading, Math, Science, and English and Language Usage.** Therefore, students who have sent in their test scores and are on file at the HSEC by the testing deadline, and have met all other program minimum requirements, may file an “Intent to Apply” during the application period. No additional application forms are required.

For further details regarding the TEAS test, students are encouraged to visit the Health Science Admissions page and refer to the FAQ link to TEAS related information:  
<https://cfcc.edu/admissions/health-sciences-enrollment/>

**Note:** Depending on the Health Science program, neither federal law nor North Carolina law permits undocumented individuals or those with DACA (Deferred Action for Childhood Arrivals) classification to receive professional licenses. See 8 U.S.C. § 1621(a) and (c)(1)(A). This does not prevent a DACA students from enrolling in a Health Science program, but may prohibit the student from receiving a professional license. If students have questions about eligibility for professional licensure please contact the professional organization’s website.

## VMT SELECTION PROCESS

**The point system was implemented as an objective means for evaluating VMT Program applicants.** ALL documents (including official, up to date transcripts) needed for points must be on file at CFCC on or prior to the application deadline (June 10, 2024).

VMT applicants will be ranked based upon points earned, and the students with the highest point count total will be selected for the program. If two or more students have the same point count total, the date and time that the VMT “Intent to Apply” form was successfully submitted (i.e. eligibility criteria were met) will be the deciding factor. **Twenty-four (24) students will be selected to enroll in the VMT program for fall of 2024.** In addition, **six (6) students will be selected as alternates** to enroll in the VMT program should a seat become available. Please refer to the VMT “Point Count Worksheet” for point values.

VMT applicants who are selected based upon their point count are conditionally accepted into the program pending the submission and review of a medical history form provided by Cape Fear Community College. Acceptance is also based on the conditional results of a required urine drug screen and criminal background check. (Please see “Notification Procedure” below for more information).

## POINT SYSTEM

**Points are awarded as follows:**

**SECTION A: High School Coursework (Note: not a minimum requirement- only used for point count):**

- Ten (10) points each for high school Chemistry, Algebra, Biology II and Anatomy & Physiology courses with a “C” or better.
- If the applicant is currently a high school senior with a 3.0 or higher GPA (unweighted), 50 points will be awarded.

Note: A student will not get points for both high school and college courses. Points will be awarded for one or the other, whichever is highest.

**SECTION B: Cumulative GPA at CFCC (Note: not a minimum requirement- only used for point count)**

- Points for college Grade Point Average - 10 points will be awarded for students with a cumulative CFCC Grade Point Average of 3.5 or higher (minimum of 12 credits, excluding developmental classes).

**SECTION C: College Coursework (Note: not a minimum requirement – used for point count and to satisfy program General Education coursework)**

College courses completed prior to the application deadline with a grade of “C” or better will earn the applicant points. Points will also be awarded for credit earned based on AP (Advanced Placement) and/or CLEP examinations (for point distribution, please refer to the attached point count worksheet).

Note: Humanities/Fine Arts Elective: This requirement may be met by taking an approved Humanities or Fine Arts course. For approved courses, please refer to the student’s program evaluation (course substitutions may apply).



Note: Students who have questions or concerns regarding transfer credits from other colleges and/or universities must address and resolve their concerns prior to the end of the application period (please contact a staff member at the CFCC Health Science Enrollment Center).

## **SECTION D: TEAS Scores (exam to be taken prior to filing “Intent to Apply”)**

Points are awarded for scores on the TEAS exam in the four following areas: Math, Science, Reading, and English and Language Usage for a maximum of 400 points. TEAS tests are valid for five years from the date the “Intent to Apply” is filed. Applicants may test more than one time as there are no set limits. **Note: Applicants are only permitted to take the test twice per academic year on campus at the CFCC Testing Center. Attempting to take the test more than twice at the CFCC Testing Center is not permitted.** If an applicant wants to take the test additional times, they may use the ATI remote option, the PSI Testing Center option, or by testing at another college testing center other than CFCC. If the applicant indicates that they are testing for Cape Fear Community College as their primary school when scheduling the test, then the test results will be automatically available for CFCC staff to access. **Applicants should select the test with the highest score when filing their “Intent to Apply” during the application period.** If they choose to retest, they need to make sure that official score reports of all tests are on file at CFCC (please contact the staff of the HSEC: [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu)).

### **Calculation of Total Points**

The applicant’s total points are calculated using points for High School and college coursework, CFCC GPA, and the scores in each area of the TEAS test. Qualified applicants will be invited to review their point count electronically **after the application deadline and after all point counts are completed.** A copy of the point count will be emailed in June 2024 including instructions on how to agree or recheck the total point count. **APPLICANTS WHO FAIL TO RESPOND TO THE REQUEST TO REVIEW THEIR POINT COUNT WILL WAIVE THEIR RIGHT TO CONTEST THEIR POINT TOTAL.** *Applicant’s point counts are confidential; to protect the student’s privacy, point count totals can only be discussed with the applicant.*

**Applying to Multiple Programs:** If accepted into multiple health sciences programs at CFCC, students are required to commit to the program of choice by the deadline stated in the program decision email sent by the Health Science Enrollment Center. Failure to do so in writing (i.e., via response form) will result in the loss of the seat. Once a student accepts their seat and attends the orientation, they finalize their commitment to the VMT program and will no longer be considered for seats in other programs, unless granted prior approval by the staff of the HSEC. For any questions or concerns please reach out to the staff members of the HSEC: [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu).

### **NOTIFICATION PROCEDURE**

Twenty-Four (24) students will be admitted to the VMT Program for the fall of 2024. VMT applicants will be conditionally accepted into the program pending the submission and review of a health assessment form, vaccination requirements, drug screening and criminal background check.

**The top Twenty-Four students who are selected will be notified when to complete the following information:**

**1. Veterinary Medical Technology Health Assessment Form and Tetanus vaccination**

All completed health/medical reports must be received by the specified date noted in the acceptance email.

**2. Criminal Background Check and Drug Screening**

**Specific information regarding the criminal background check and drug screening will be in the acceptance letter.** Clinical sites may require a drug screening and a criminal background check prior to allowing students into the clinical setting (any associated fees will be the responsibility of the student). Testing positive on the drug screening, or evidence of tampering with a specimen, may disqualify a student from participation in clinicals and dismissal from the VMT program. In addition, certain criminal activity, as evident by a criminal background check may also disqualify a student from clinical participation. Please be aware that failure to participate in a clinical assignment based on either the drug screening or criminal background check will result in dismissal from the VMT Program. For further information, students should see the **“Drug and Alcohol Policy”** in the **2023-2024 CFCC Student Handbook**. **Students must use Castle Branch for the background check/drug testing. These items will not be accepted from other companies. Instructions on how to access screening will be included in the acceptance email.**

**3. Rabies Vaccination**

The Veterinary Medical Technology Program requires that students are vaccinated for rabies with the human-approved rabies prophylaxis vaccination before handling live animals. The vaccination is to be performed either through a personal physician or the NC Division of Public Health at the expense of the individual student. In some cases, insurance may cover part or all of the expense, it is highly encouraged to explore individual coverage for the rabies vaccination. The prophylaxis vaccination is composed of a series of 2 vaccinations, Day 0 and Day 7. It is strongly advised to have completed the rabies prophylaxis vaccination series prior to the start of the program. Proof of vaccination will be required. Individuals who received the 2-dose vaccination series require either a one-time titer check after 1-3 years following the first 2- dose vaccination. Individuals who received the 3-dose vaccination series require no further titer checks or booster doses. Without vaccination, an individual is at risk of contracting the rabies virus infection which is a fatal disease. Please visit this CDC web page as part of this information policy document: <https://www.cdc.gov/vaccines/hcp/vis/vis-statements/rabies.html> .

**4. Transportation**

Students must provide their own transportation to clinical sites. Applicants should be aware that travel in areas outside of New Hanover and Pender Counties may be required for clinical placement.

## PROGRESSION POLICY

Students admitted to the VMT Program must achieve or have achieved a “C” in each course in the curriculum in the sequence described in the curriculum schedule in order to progress semester by semester. A semester credit hour is equivalent to 16 hours of classroom instruction or 48 hours of laboratory or clinical instruction.

### Grading Policy

A	92-100
B	84-91
C	76-83
D	68-75
F	below 67

## REQUIRED PHYSICAL AND COGNITIVE EXPECTATIONS OF A VETERINARY MEDICAL TECHNICIAN

CFCC provides reasonable accommodations to otherwise qualified students with disabilities, as long as such disabilities, as determined on a case-by-case basis, do not preclude the student from meeting the qualifications considered essential to the program. The essential functions are listed below.

According to the nature of the work required in veterinary medical practice and the educational requirements of the veterinary medical technology curriculum, the student must be able to meet the following standards with or without accommodations:

Standard	Examples of Necessary Behaviors (not all inclusive)
General Physical Requirements	Walk and stand for at least ten minutes at a time, multiple times per hour. Lift and/or carry up to 50 pounds from floor to waist level or higher at least several times per day. Lift objects weighing up to 50 pounds to a height of one meter or higher, and carry the object or animal for a distance of two meters. Handle, install, position, and move materials, equipment, and supplies. Handle, position, and restrain live animals of small and large animal species. Have sustained contact with multiple species of animals and learn the safe handling, restraining, and working with these animals. An individual should not be allergic to any species of animals to the extent that would prohibit working in a facility that has them.
Cognitive Ability	Function in a structured environment within significant time constraints, make rapid decisions in urgent situations, and meet deadlines. Demonstrate a willingness to assist with and perform a wide variety of routine medical, surgical, and diagnostic procedures common to the veterinary setting; including humane euthanasia and handling of sick, injured, fractious, or aggressive animals without fear. Complete required tasks/functions under stressful and/or unpredictable conditions, including emergency situations. Access information from books, reference manuals, computers, and paper and electronic medical documents to perform duties and safely use equipment. Prioritize, organize, and utilize time-management skills to perform tasks.  Evaluate, synthesize, and communicate diagnostic information to the attending veterinarian and/or staff. Demonstrate the need for minimal supervision as they advance through the program.

Communication Skills	Communicate accurately and effectively in English. Comprehend and carry out complex written and oral instructions given in English. Make legible and coherent notes in English within the margins and space provided on the appropriate forms.
Professionalism & Interpersonal Skills	Demonstrate professional and socially appropriate behavior; maintain cleanliness and personal grooming consistent with close human and animal contact. Interact appropriately with clients and all members of the veterinary healthcare team. Demonstrate good judgment and make appropriate professional and procedural judgment decisions under stressful and/or emergency conditions (i.e. unstable patient condition), emergent demands (i.e. stat test orders), and distracting environments (i.e., high noise levels, complex visual stimuli, aggressive animals).
Manual Dexterity & Mobility	Move his/her entire body a distance of no less than three meters within two seconds of a signal to do so, to move rapidly from danger while handling animals in confined spaces. Perform the essential functions of the profession. This includes manipulating small equipment, adjusting resistance on equipment, holding hooves while cleaning and evaluating, managing syringes, catheters, and common surgical instruments. Complete physical assessment and perform nursing duties in a timely manner. This includes performing palpation during physical exams, administering oral, intramuscular, subcutaneous, and intravenous medication, inserting and removing tubes, collecting organic samples from live animals, and performing wound care. Palpate and interpret findings, i.e. palpation of pulses, lymph nodes or trachea to determine proper endotracheal tube size. Operate surgical instruments. This includes assisting with hemostats or other instruments while assisting in surgery; inducing and monitoring general anesthesia in an animal patient; placing intravenous and urinary catheters. Hold, manipulate, or tie materials ranging from a cloth patch to a very fine string. This includes using a surgical sponge; tying a 00 silk suture; endotracheal intubation; intravenous injection; catheterizing animals to obtain a sample of urine and/or other body fluids; applying bandages.
Auditory, Olfactory, and Visual Skills	Veterinary technicians must safely and correctly assess patients and interpret and record data. Determine minute areas of detail, very small variations in color and adequate depth perception (size, shape and texture), including differentiation of details as viewed through a microscope. This includes characterizing and interpreting the color, odor, clarity, and viscosity of body structures and fluids, observing variations in skin and mucous membrane color, integrity, pulsations, tissue swelling, etc. Observe and assess as necessary in nursing care both from a distance and close by in order to recognize physical status and non-verbal responses including behaviors. Monitor and assess health status, including auscultation of heart and lungs, and respond to equipment alarms and warning sounds from animals, humans, and/or equipment of impending danger or injury. Recognize and respond appropriately to distress sounds from animal and alarms/warning signals on animal-monitoring equipment directly and through intercommunication systems to ensure patient safety. Detect and respond appropriately to odors in order to maintain environmental safety and patient needs. Use a compound microscope to identify cells and organisms and be able to differentiate colors of stained objects. Observe movement at a distance ranging from 30-45 centimeters to 15-20 meters at a discrimination level that permits detection of subtle differences in movement of the limbs in animals. This includes detecting and describing a change in color of hair coat caused by licking or trauma; detecting abnormal head posture in a parakeet; monitoring respiratory rate during anesthesia; reading anesthesia monitoring equipment. Discriminate shades of black and white patterns in which the band is not more than 0.5 mm in width. This includes characterizing bacterial hemolysis on a blood agar plate; density patterns on a radiograph; and trace ECG.

	Demonstrate adequate depth perception to allow detection of a 0.5 cm elevation, which is no more than 1cm in diameter on a slightly curved surface having a slightly irregular surface. This includes detection of tissue swelling on the hip on a smooth-haired dog; determining presence of reaction to skin testing for allergies. Communicate in a surgery room while all occupants wear surgical masks. Detect movement of large animals in a pen or corral. Monitor multiple patients in an ICU.
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Students who feel they need accommodations should contact the staff of the Student Accessibility Services office in the Union Station Building (Room U-218) on the Downtown Campus or call 910-362-7800.

## **LEGAL OR DISQUALIFYING LIMITATIONS**

Conviction of crimes such as felonies and misdemeanors may affect the ability of a graduate to obtain state licensure. Any questions regarding licensure should be directed to the State Board of Veterinary Medicine in the state where the applicant intends to practice. If a student refuses/declines to obtain the rabies vaccination it could put that individual at risk for contracting the rabies virus infection and will disqualify them from remaining in the VMT program. Details will be available during the information sessions.

## **PROFESSIONAL CERTIFICATION**

Graduates of the VMT Program will be eligible to take the Veterinary Technician National Exam (VTNE) and the North Carolina Veterinary Technician State Exam (NCVTSE). Students may find more information on these certification exams through the North Carolina Veterinary Medical Board at [www.ncvmb.org](http://www.ncvmb.org). There are fees to take these exams.

## **ACCREDITATION OF PROGRAM**

The VMT Program is accredited through the American Veterinary Medical Association (AVMA) Committee of Veterinary Technician Education and Activities (CVTEA), 1931 North Meacham Road, Suite 100, Schaumburg, IL 60173, Tel. (800) 248-2862 or [www.avma.org](http://www.avma.org).

## **RESOURCES/ASSISTANCE**

For questions or concerns regarding the selective admissions process and other available resources, please contact a staff member at the Health Science Enrollment Center in Union Station Building (Suite U-297) at the Wilmington Campus; [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu); 910-362-7139.

## **FINANCIAL AID**

The Financial Aid office monitors a policy that is based on federal regulations that establishes a maximum time frame for completion of a program of 150 percent of the published length of an educational program. This means that as a student majoring in Pre-Veterinary Medical Technology or another Health Science program, the student will need to pay careful attention to the number of hours attempted prior to actual admission into the program of choice. Depending on the number of hours attempted prior to admission into a Health Science program, a student may not be eligible for enough financial aid to complete the program after they have been admitted.

To make sure students understand this policy and plan ahead in order to use their financial benefits in a wise and timely manner, students are encouraged to consult with the staff of the CFCC Financial Aid office located in the Union Station Building (Room U-138) on the Wilmington Campus or in the McKeithan Center (Room NA-100) on the North Campus.

The Cape Fear Community College Foundation supports student education opportunities through program support and scholarships. All students are encouraged to apply to scholarships if eligible. Please be aware that there is a firm scholarship application deadline in place and students may not know their program acceptance status until after the deadline. For more information, please visit the Foundation website: <https://cfcc.edu/foundation/>.



**CAPE FEAR COMMUNITY COLLEGE  
TUITION & FEES**

Payment methods: cash, check, money order, VISA, MasterCard, American Express, Discover, financial aid, payment plan or third (3<sup>rd</sup>) party sponsorship. All forms of payment must be received by the Business Office to be officially registered.

**Tuition is established by the North Carolina State Legislature and is subject to change without prior notification.**

<b>Credit Hours</b>	<b>In-State Tuition</b>	<b>Out-of-State Tuition</b>	<b>Student Activity Fees</b>	<b>Parking &amp; Security Fee</b>	<b>Technology Fees</b>
1	76.00	268.00	35.00	40.00	3.00
2	152.00	536.00	35.00	40.00	6.00
3	228.00	804.00	35.00	40.00	9.00
4	304.00	1072.00	35.00	40.00	12.00
5	380.00	1340.00	35.00	40.00	15.00
6	456.00	1608.00	35.00	40.00	18.00
7	532.00	1876.00	35.00	75.00	21.00
8	608.00	2144.00	35.00	75.00	24.00
9	684.00	2412.00	35.00	75.00	27.00
10	760.00	2680.00	35.00	75.00	30.00
11	836.00	2948.00	35.00	75.00	33.00
12	912.00	3216.00	35.00	75.00	36.00
13	988.00	3484.00	35.00	75.00	39.00
14	1064.00	3752.00	35.00	75.00	42.00
15	1140.00	4020.00	35.00	75.00	45.00
16 or more	1216.00	4288.00	35.00	75.00	48.00

Professional Liability Insurance: \$15.00 per school year (nursing and health science students)

Full time: 12 credit hours

¾ Time: 9 Credit Hours

½ Time: 6 Credit Hours

Revised 7/2022

## ESTIMATED EXPENSES FOR CFCC VMT PROGRAM

### First Semester (Fall I)

Tuition and Fees (In-State)	\$1,374
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$4,446</i></b>
Insurance	\$15
Books	\$550
Supply Kit & Uniforms	\$650
Physical	\$100
Criminal Background, Drug Screen & Immunization Tracker	\$120
<hr/>	
Total (In-State)	\$2,809
<b><i>Total (Out-of-State)</i></b>	<b><i>\$5,881</i></b>

### Second Semester (Spring I)

Tuition and Fees (In-State)	\$1,374
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$4,446</i></b>
Rabies Vaccination Series	\$1,000
<u>Books &amp; Supplies</u>	<u>\$400</u>
Total (In-State)	\$2,774
<b><i>Total (Out-of-State)</i></b>	<b><i>\$5,846</i></b>

### Third Semester (Summer I)

Tuition and Fees (In-State)	\$1,055
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$3,359</i></b>
<u>Books &amp; Supplies</u>	<u>\$350</u>
Total (In-State)	\$1,405
<b><i>Total (Out-of-State)</i></b>	<b><i>\$3,709</i></b>

### Fourth Semester (Fall II)

Tuition and Fees (In-State)	\$1,216
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$3,904</i></b>
Books & Supplies	\$300
<u>Insurance</u>	<u>\$15</u>
Total (In-State)	\$1,531
<b><i>Total (Out-of-State)</i></b>	<b><i>\$4,219</i></b>

### Fifth Semester (Spring II)

Tuition and Fees (In-State)	\$1,216
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$3,904</i></b>
<u>Books</u>	<u>\$300</u>
Total (In-State)	\$1,516
<b><i>Total (Out-of-State)</i></b>	<b><i>\$4,204</i></b>

### Sixth Semester (Summer II)

Tuition and Fees (In-State)	\$312
<b><i>Tuition and Fees (Out-of-State)</i></b>	<b><i>\$888</i></b>
Books	\$350
<u>Cap &amp; Gown</u>	<u>\$50</u>
Total (In-State)	\$712
<b><i>Total (Out-of-State)</i></b>	<b><i>\$1,263</i></b>

## CFCC ESTIMATED EXPENSES VMT PROGRAM

### Total First Year Cost

\$6,988 (In-State)  
***\$15,436 (Out-of-State)***

### Total Second Year Cost

\$4,096 (In-State)  
***\$9,711 (Out-of-State)***

### Total Program Cost

\$11,084 (In-State)  
***\$25,147 (Out-of-State)***

Upon successful completion of the program students may apply to take the North Carolina and National Certification examination which charge fees that are not included in this estimate.

## VMT (A.A.S.) Degree Curriculum

### I. General Education Courses –*These courses will add to the student's total point count and are required for graduation.*

Course #	Course Name	Credits	Notes
MAT	MAT-143 or higher	3	
ENG-111 & ENG-114	Writing & Inquiry or Expository Writing & Professional Research & Reporting	3 3	
Social Science Elective	Students must take one course.	3	<i>Select from: PSY-118, PSY-150, SOC-210 or SOC-240</i>
Humanities/FA Elective	Students must take one course.	3	<i>Select from: ART-111, HUM-115, MUS-110 or PHI-210 (others may be substituted)</i>

### II. Major Courses – *Students will take these classes once they are officially accepted into the VMT program and their major has been changed to Veterinary Medical Technology. All courses below are taken in this sequence. Note: Any General Education course from above that have not been taken prior to acceptance are required for graduation (see course catalog to determine the semester that the general education courses must be completed).*

#### Fall of First Year:

VET 110	Animal Breeds & Husbandry	3
VET 122	Vet Zoology	4
VET 121	Vet Med Terminology	3

#### Spring of First Year:

VET 120	Vet Anatomy & Physiology	4
VET 123	Veterinary Parasitology	3
CHM 130	General Organic & Biochemistry	3
CHM 130A	General Organic & Biochemistry Lab	1

#### Summer of First Year:

##### \* Rabies vaccination series must be complete to progress into the summer semester

VET 125	Veterinary Diseases I	2
VET 237	Animal Nutrition	3
VET 131	Veterinary Lab Techniques I	3
VET 133	Veterinary Clinical Practices I	3

#### Fall of Second Year:

VET 126	Veterinary Diseases II	2
VET 211	Veterinary Lab Techniques II	3
VET 213	Veterinary Clinical Practices II	4
VET 215	Veterinary Pharmacology	3

#### Spring of Second Year:

VET 212	Veterinary Lab Techniques III	3
VET 214	Veterinary Clinical Practices III	4
VET 217	Large Animal Clinical Practices	3
VET 137	Veterinary Office Practices	2

#### Summer of Second Year:

WBL 115	Work-Based Learning Sem I	1
WBL 112	Work-Based Learning I	2

**Total Credits = 74**

**CFCC Veterinary Medical Technology  
Veterinary Clinical Observation Hours  
Questions and Answers**

Q: Why are we requiring 10 observation hours for the application process?

A: It is essential that the potential student has an opportunity to experience what veterinary medicine actually entails. VMT students who have realistic expectations of the field are more likely to succeed and understand the responsibilities and demands entailed in the profession.

Q: What can be expected during observation hours?

A: The applicants will ONLY be observing. They should contact a veterinary clinic (see below) and set an appointment that works well for the staff of the clinic. Ideally, they would shadow a registered veterinary technician to see the ins and outs of the daily tasks required. Some of the tasks they should observe are client communication, blood draws/catheter placement, restraint techniques, laboratory duties, sterilization techniques, etc. There are no specific tasks that need to be checked off, only the verification of observation hour form to be signed by the registered veterinary technician or the veterinarian. We truly just want to introduce the applicants to what their future careers entail and plant the seeds for long-term commitment!

Q: If I am employed at a veterinary hospital will my work hours count?

A: Yes, if you are already employed in the veterinary field and have a registered veterinary technician or a veterinarian supervisor, they can sign the observation form on your behalf.

Q: Where can I get these observation hours completed, if I haven't worked in the veterinary field?

A: The following hospitals have agreed to assist Cape Fear Community College Veterinary Medical Technology Program applicants in completing their observation requirement:

<b>Animal Hospital</b>	<b>Email</b>	<b>Phone Number</b>
VCA Wrightsville Beach Animal Hosp.		910-397-7770
Eastern Carolina Veterinary Referral	Ecvr.dawnmckelvey@gmail.com	910-790-1070
Elizabethtown Veterinary Hosp.	etownvet@icloud.com	910-862-3000
Porters Neck Veterinary Hosp.	brittanyfpnvh@gmail.com	910-686-6297
Leland Veterinary Hosp.	lelandvethosp@gmail.com	910-371-3440
Needham Animal Hosp.	info@needhamanimal.com	
Atlantic Animal Hosp.	Aahpcr2@yahoo.com	
Swansboro Animal Hosp.		910-325-8227
College Road Animal Hosp.	Elise.eisel@svp.vet	
Skyline Vet Specialist	alexiswade@skylinevetspecialists.com	
Forest Hills Vet Hospital	foresthillsvethospital@gmail.com	910-362-9955
Capeside Animal Hospital	info@capesideanimalhospital.com	910-383-2100
Highsmith Animal Hosp.	beccaboneyhah@gmail.com	910-799-5587
LaCroix Veterinary Hosp.	lacroix@thevetspets.com	910-799-3100

Q: How are my hours documented?

A: Use the CFCC form to document observation hours. Please return this form to the following address: Cape Fear Community College; Attention: Health Science Enrollment Center; 411 North Front Street; Wilmington, NC 28401 or email the scanned form to [healthsciences@cfcc.edu](mailto:healthsciences@cfcc.edu)



# VETERINARY MEDICAL TECHNOLOGY | FALL 2024

## MINIMUM REQUIREMENTS (must be completed in order to apply to the program)

- Admission to CFCC (by Admissions) or active application status
- Official high school transcript on file at CFCC
- Official college/university transcripts (if applicable) on file at CFCC
- English and Math eligibility
- Overall GPA at CFCC of 2.5 or higher (criteria waived if students do not have an established GPA at CFCC)
- Attendance of one mandatory information session (documentation must be on file with the HSEC. Must complete survey)
- Completion of a high school or college level biology course with a grade of "C" or higher within five years of the start date of the VMT Program.
- 10 hrs veterinary observation verification form
- Completion of TEAS exam. Should submit highest scoring test with intent if testing multiple times

## POINT COUNT WORKSHEET

### SECTION A: HIGH SCHOOL COURSEWORK

Grade must be a "C" or higher

High School Chemistry	(10pts)	_____
High School Algebra	(10pts)	_____
High School Biology II	(10pts)	_____
High School Anatomy & Physiology	(10pts)	_____
Current High School Senior with an unweighted 3.0 GPA or higher	(50pts)	_____

(WILL NOT GET POINTS FOR BOTH HIGH SCHOOL AND COLLEGE COURSES)

### SECTION B:

GPA of 3.5 or higher at CFCC (minimum of 12 credits) (10pts) \_\_\_\_\_  
(Minimum 12 credit hours excluding developmental courses)

### SECTION C: COLLEGE COURSEWORK

Courses required prior to or during the program as outlined in the college catalog. Points apply if taken prior to the application deadline.

CHM 130 /130A General, Organic & BioChemistry and Lab	A (15pts) _____ B (10pts) _____ C (5pts) _____
MAT 143 Quantitative Literacy OR higher (3 sem hrs)	A (15pts) _____ B (10pts) _____ C (5pts) _____
ENG 111 Writing and Inquiry (Expository Writing) (3 sem hrs)	A (15pts) _____ B (10pts) _____ C (5pts) _____
ENG 114 Prof Research & Reporting (3 sem hrs)	A (15pts) _____ B (10pts) _____ C (5pts) _____

Social Behavior Science Elective (3 sem hrs) (One of the following: PSY 118, PSY 150, SOC 210 OR SOC 240)	A (15pts) _____ B (10pts) _____ C (5pts) _____
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Humanities/Fine Arts Elective (3 sem hrs) (The following are recommended courses: ART 111, HUM 115, MUS 110 OR PHI 210)	A (15pts) _____ B (10pts) _____ C (5pts) _____
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Total Points for Sections A, B, & C \_\_\_\_\_  
(Maximum possible points = 100)

### SECTION D: TEAS (VERSIONS 6 AND 7)

	Score
Reading	_____
Math	_____
Science	_____
English and Language Usage	_____

Score Total \_\_\_\_\_  
(Maximum total for section D is 400)

Please refer to the cut-off scores as outlined above and in the information packet.

### SUMMATION OF POINT TOTALS

Section A	_____
Section B	_____
Section C	_____
Section D	_____
<b>Grand Total</b>	_____

NOTE 1: If students have the same point count total, the date and time that the Intent to Apply was submitted will be the deciding factor.

NOTE 2: In order to receive points in any of the areas above, all documentation must be on file at CFCC as outlined in the information packet (by the deadline and in the required format).

