FALL 2020

VETERINARY MEDICAL TECHNOLOGY PROGRAM

Application Period
January 22, 2020 through May 1, 2020 (or until filled)

Information Sessions

<table>
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<tr>
<th>Date</th>
<th>Time</th>
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<tr>
<td>Friday, December 6, 2019</td>
<td>12:00pm – 1:00pm</td>
<td>NV 172, North Campus</td>
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<tr>
<td>Friday, January 10, 2020</td>
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<td>NV 172, North Campus</td>
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<td>Wednesday, January 22, 2020</td>
<td>6:00pm – 7:00pm</td>
<td>NV 172, North Campus</td>
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<td>Friday, February 7, 2020</td>
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<td>NV 172, North Campus</td>
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<td>Wednesday, February 19, 2020</td>
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<td>NV 172, North Campus</td>
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<tr>
<td>Friday, March 6, 2020</td>
<td>1:00pm- 2:00pm</td>
<td>U 170, Downtown Campus</td>
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<td>Friday, March 20, 2020</td>
<td>12:00pm – 1:00pm</td>
<td>NV 172, North Campus</td>
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<td>Wednesday, March 25, 2020</td>
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<tr>
<td>Wednesday, April 8, 2020</td>
<td>6:00pm – 7:00pm</td>
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<tr>
<td>Wednesday April 15, 2020</td>
<td>6:00pm- 7:00pm</td>
<td>U 170, Downtown Campus</td>
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<tr>
<td>Friday, April 24, 2020</td>
<td>12:00pm – 1:00pm</td>
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APPOINTMENT NOT NECESSARY
NO POINTS WILL BE AWARDED FOR SESSIONS ATTENDED IN PREVIOUS YEARS.

Minimum requirements are subject to change each academic year.
Veterinary Medical Technology
Selective Admission Requirements

Application Period: January 22, 2020 through May 1, 2020 (or until filled)

MINIMUM REQUIREMENTS ARE SUBJECT TO CHANGE EACH ACADEMIC YEAR.

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, 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/publicservice/veterinarytech

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 and drug screen may be required for some clinical sites.

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

Program Mission, Goals and Learning Outcomes:

Mission Statement: The Program’s mission is to prepare graduates to be competent VMT’s.

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 VMT organizations and professional development.

Program Goal #4: The program meets the needs of the community by providing qualified VMT’s.
• 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 deadline. 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 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: https://cfcc.edu/publicservice/veterinarytech/.

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. These steps are:

Students must:

1. Complete the CFCC General Admissions Application, which includes the Residency Determination Application. For students who have applied to or have taken classes at CFCC before, your application has to be active. If you have not attended classes at CFCC for one year or longer you must reapply and be accepted prior to filing an Intent.

2. Request official transcripts from a regionally accredited High School/High School Equivalency agency attended. High School/High School Equivalency transcripts must indicate the date graduated. Official transcripts are those received either by mail or by hand delivery to CFCC in the original, sealed envelope from the awarding institution or agency. North Carolina public high school graduates may request their official high school transcripts be sent electronically to the Admissions Office via the College Foundation of North Carolina (CFNC) website at www.cfnc.org. Home schooled students must submit a copy of the
home school’s approved registration from the state in which they are registered, and an official transcript including the graduation date and documentation of completion of competency testing.

3. Request official transcripts from all colleges/universities attended be mailed to the Admissions and Records Office. These will be reviewed for possible transfer credit.

Once accepted into CFCC, students will file an “Intent to Apply” electronically and meet the following minimum requirements:

1. **Meet minimum English and Math requirements**
   To be eligible to apply to the program, all applicants must be waived from testing or meet the minimum requirements on the appropriate Placement Test.

   Prior completion of English 111 or equivalent and Math 115, 121, 143 or higher with a grade of “C” or better may eliminate taking the Placement Test.

   An unweighted North Carolina high school GPA of 2.6 or higher may waive placement testing (graduation within the last 5 years). The student must meet specific high school math course requirements for high school GPA consideration (“Multiple Measures”).

   If waivers are not received via course credit or high school GPA (see above) students who wish to apply for the Veterinary Medical Technology program must have taken the Placement Test and met minimum cut-off scores within the previous five years.

**To meet application requirements, you must demonstrate proficiency in DRE 098 and DMA 010 through DMA 050.**

<table>
<thead>
<tr>
<th>Compass</th>
<th>Accuplacer (CPT)</th>
<th>NC DAP</th>
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<tbody>
<tr>
<td>151 Reading + Writing</td>
<td>166 Reading + Sentence</td>
<td>151 English</td>
</tr>
<tr>
<td>47 Pre-Algebra</td>
<td>55 Arithmetic</td>
<td>*7 Math (DMA 010 – DMA 050)</td>
</tr>
<tr>
<td>46 Algebra</td>
<td>55 Elem Algebra</td>
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*A score of 7 or higher on each DMA 010 through DMA 050 on the NC DAP Math exam.

**SAT**

- 500 Reading or 500 Writing (prior to March 2016)
- Or
- 480 Evidence-Based Reading/ Writing (tested after March 2016)
- 500 Math (prior to March 2016)
- Or
- 530 Math (tested after March 2016)

**ACT**

- 18 English or
- 22 Reading
- 22 Math

If an applicant scores less than the minimum cut-off scores on the Placement Test, he/she will be required to complete the essential sequence of developmental courses/modules. If the student completes all of the required developmental courses/modules with a grade of “C” or higher and/or a grade of “P” prior to the application deadline date and meets the other minimum requirements, he/she may be considered for admission to the program.
The Placement Test may be taken twice in twelve consecutive months. Applicants who violate the testing policy will be disqualified. Placement tests which violate the testing policy will be disregarded.

Students who have taken the Placement Test at another community college in the past five (5) years are responsible for ensuring that the official scores are sent to Cape Fear Community College. These scores must be received prior to filing the “Intent to Apply” to the program.

NOTE: Students who placed into developmental classes are encouraged to complete the course sequences as soon as possible. Placement testing will be discontinued as a waiver option next year due to the implementation of RISE, the new placement indicator.

Students who need to make accommodations for testing due to a documented disability should contact the Disability Support Services office in the Union Station Building (Room U-218) or call 910-362-7012 or 7158.

2. **Have an overall GPA of 2.5 or higher in all post-secondary coursework completed at Cape Fear Community College.** Your GPA must remain at 2.0 or higher at the time of entry into the program. If your CFCC GPA is below 2.5 and you have not been enrolled in CFCC for 3 consecutive years, you may be eligible for academic forgiveness. (Refer to the 2019-2020 catalog.)

3. **Attend one mandatory VMT program information session.** If you are more than five (5) minutes late you will not be counted present and will need to attend a different information session. You will be required to sign in and complete an attendance form prior to leaving the informational session. The session dates are as follows:

   - **Friday, December 6, 2019**  12:00pm – 1:00pm  NV 172, North Campus
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4. **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 45 on the Pre-2002 GED, a 450 on the 2002-2013 GED, a 145 on the 2014-present GED, or a 45 on the 2014-present HiSet. If an applicant received his/her High School Equivalency more than five years ago, he/she will be required to complete a Biology course. Interested applicants who need to meet the biology requirement should complete a General Biology (**BIO 110 or BIO 111**).
5. Complete 10 hours of veterinary work/volunteer experience. In order for an applicant to be eligible for acceptance into the Cape Fear Community College Veterinary Medical Technology program, he/she will demonstrate a minimum of 10 hours work/volunteer experience in the veterinary field. These 10 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.

6. FILE “INTENT TO APPLY” (Note: Changes for 2020)
An “Intent to Apply” for the Veterinary Medical Technology Program may be completed ONLINE during the application period of January 22, 2020 through May 1, 2020 (or until filled). Please visit the programs’ website (https://cfcc.edu/publicservice/veterinarytech/), study the instructions, and click on the “File My Intent” button to proceed. Make sure to complete all required fields/areas all the way to the end of the form where an electronic signature will be required. If your “Intent” is successful, i.e. all eligibility requirements are met, you will receive an e-mail with “The Next Steps” in your CFCC e-mail account. This e-mail includes instructions on how to pay for the PSB and schedule the test. Applicants must file the “Intent to Apply” prior to the last day of the application period. 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: the “Intent to Apply” form is not an application to the Veterinary Medical Technology Program. It is only the first step in the formal application process.

“Intent to Apply” Checklist for the Veterinary Medical Technology Program:

- Check that you have been admitted to CFCC (by Admissions) or that your application status is active
- Check that your official high school transcript is on file at CFCC
- Check that your official college/university transcripts (if applicable) are on file at CFCC
- Have an overall GPA at CFCC of 2.5 or higher (criteria waived if you do not have an established GPA at CFCC)
- Meet English and Math eligibility (see page 3)
- Must have attended one mandatory information session and documentation must be on file with the Counseling office
- Must have documentation of 10 hours of observation on file at CFCC

7. PSYCHOLOGICAL SERVICES BUREAU (PSB) ADMISSIONS EXAM (Note: Changes for 2020)
Students who meet the minimum application requirements will be prompted to schedule the Health Occupations PSB Admissions exam following the successful completion of their “Intent to Apply”. Instructions on how to pay for the PSB exam will be included in the e-mail to those students whose Intent to Apply meets eligibility requirements. A $25.00 non-refundable fee will be charged to take the Health Occupations PSB. Potential applicants to the VMT Program may take the Health Occupations PSB twice per application period. Those who have taken the Health Occupations PSB for VMT in previous years should be aware that only score totals from the two most recent attempts within the last 5 years will be considered. Change for 2020: the highest overall score of the two most recent tests will be used on the point count. Highest percentile score in each area will NO LONGER be considered for points (i.e. we will not create a new score using the highest points in each test category any longer).

Note: rescheduling of PSB exams will only be considered in the case of extenuating circumstances (i.e. such as a medical emergency) and the applicant must provide documentation. The Dean of Enrollment Management MAY choose to issue a “Stand by Pass” for testing. A “Stand by Pass” does not guarantee
admission to the test; admission to the test may be determined by seat availability. Please check your academic and personal calendars before scheduling the exam online.

A study guide for the PSB Exam can be accessed at: cfcc.edu/testing/psbtesting. It is recommended that you purchase a PSB study guide. These are available for purchase online and in most book stores. In addition, the staff in the CFCC Learning Lab (910-362-7684) may be able to provide resource materials to help prepare for the PSB exam.

You will receive an official copy of your scores 3 to 5 days after you complete the PSB exam. There is no minimum score requirement to move forward in the application process. You will be invited to review your point count electronically after the application deadline and after all point counts are completed. You will receive a copy of your point count from the Counseling Office via email early summer 2020, including instructions on how to agree or recheck the total point count.

Students who apply into VMT and/or health science programs at CFCC that use the Health Occupations PSB may test only twice per application period and are required to have score totals “renormed” for the additional programs. This means that test results will be recalculated to apply to each specific health science/VMT program. A $25 fee applies for each renorming request.

NOTE: If eligible, a student may file an “Intent to Apply” into multiple health science/VMT programs. If selected into more than one, the student is required to commit to the program of choice by the deadline stated in the correspondence sent by the Counseling Office. Failure to do so in writing will result in the loss of the seat.

NOTE: Depending on the 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 student from enrolling in a program but will prohibit the student from receiving a professional license. If you have any questions about eligibility for professional licensure please visit the professional organization’s website.

VMT SELECTION PROCESS

The Point System was implemented as an objective means for evaluating VMT Program applicants. ALL documents needed for points must be on file at CFCC on or prior to the application deadline. No points will be awarded for documentation received after the application deadline.

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 2020. In addition, six (6) students will be selected as alternates to enroll in the VMT program should a seat become available. See 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).
Points are awarded as follows:

SECTION A:
• 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), he/she is eligible for 50 points, if the high school student has not completed college coursework that contributes to the point count for this program. 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:
• Points for college Grade Point Average - 10 points will be awarded for students with a Grade Point Average of 3.5 or higher (minimum of 12 credits, excluding Developmental Classes) at CFCC.

SECTION C:
• VMT applicants may earn points for the completion of various general education courses in CFCC’s VMT program. In order to earn points for college courses, applicants must have achieved grades of “C” or higher. See “Point Count Worksheet” for point values.

  • SPECIAL NOTES:
    o A General Biology (BIO 110 or BIO 111) must have been taken in the last (5) five years to the start date of the program. First attempt with a letter grade of “C” or better will be considered for the point count.
    o Humanities/Fine Arts Elective: This requirement may be met by taking a recommended Humanities or Fine Arts course. For recommended courses, please refer to your program evaluation.
    o A CIS computer course is a program requirement and is required for college graduation at CFCC. This requirement can be met by taking CIS 110/111.

SECTION D: Points for Psychological Services Bureau (PSB) Admissions Exam
Percentiles in five (5) areas of the PSB Exam -- I) Academic Aptitude (to include Verbal, Arithmetic, Non-Verbal), II) Spelling, III) Reading Comprehension, IV) Natural Sciences, and V) Vocational Adjustment Index are used in calculating the points earned in this section. These five (5) percentile scores are averaged and this value is used toward the applicant's total points.

Calculation of Total Points
The applicant’s total points are calculated using attendance at information sessions, academics (completed course work) and the grand total of the PSB. The highest grand total of the two most recent eligible PSB tests will be selected for this calculation. Please refer to the point count sheet for details.

As stated earlier there is no minimum score requirement for the PSB exam. All students will be invited to review their point count electronically after the application deadline and after all point counts are completed. APPLICANTS WHO FAIL TO RESPOND TO THE REQUEST TO REVIEW THEIR POINT COUNT WILL WAIVE THEIR RIGHT TO CONTEST THEIR POINT TOTALS. Applicants’ point counts are confidential. To protect your privacy, point count totals cannot be discussed on the telephone.
Acceptance into the program is for the current year only (2020-2021). Students that decline their seat will need to reapply for future admission.

NOTIFICATION PROCEDURE

Twenty-Four (24) students will be admitted to the VMT Program for the fall of 2020.

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**
   All accepted students will be sent a VMT Health Assessment Form. Documentation of tetanus immunization within the last ten (10) years must be documented as part of the assessment. This completed health assessment must be received by the specified date noted in the acceptance correspondence that will be sent via email. Students must submit this information to CastleBranch. This form will not be accepted in any other format. Instructions on how to access CastleBranch will be included in the acceptance letter.

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 2019-2020 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 CastleBranch will be included in the acceptance letter.

3. **Rabies Vaccination**
   A rabies vaccination is strongly recommended. If student opts to receive rabies vaccination, it is encouraged to be completed by the end of Fall Semester of the first year. If already vaccinated, proof of adequate blood titer, within the previous two (2) years, should be provided. If a student elects not to receive rabies immunization, a waiver must be signed (included in the acceptance packet). Proof of a rabies vaccination, proof of a blood titer within the last two (2) years or a waiver should be uploaded to CastleBranch. This documentation will not be accepted in any other format. Instructions on how to access CastleBranch will be included in the acceptance letter.

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**

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<th>Percentage</th>
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<td>A</td>
<td>92-100</td>
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<tr>
<td>B</td>
<td>84-91</td>
</tr>
<tr>
<td>C</td>
<td>76-83</td>
</tr>
<tr>
<td>D</td>
<td>68-75</td>
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<tr>
<td>F</td>
<td>below 67</td>
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PHYSICAL AND COGNITIVE EXPECTATIONS OF A VMT

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:

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<tr>
<th>Standard</th>
<th>Examples of Necessary Behaviors (not all inclusive)</th>
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<tr>
<td>General Physical Requirements</td>
<td>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.</td>
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<tr>
<td>Cognitive Ability</td>
<td>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.</td>
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<tr>
<td>Communication Skills</td>
<td>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.</td>
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<tr>
<td>Professionalism &amp; Interpersonal Skills</td>
<td>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).</td>
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<tr>
<td>Manual Dexterity &amp; Mobility</td>
<td>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,</td>
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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 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.

Students who feel they need accommodations should contact the Disability Support Services office in the Union Station Building U-218 on the Downtown Campus or call 910-362-7012 or 910-362-7158

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.

PROFESSIONAL CERTIFICATION
Graduates of the VMT Program will be eligible to take the Veterinary Technician National Exam (VTNE) or the North Carolina Veterinary Technician State Exam (NCVTSE). You may find more information on these
certification exams through the North Carolina Veterinary Medical Board at 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. www.avma.org.

COUNSELING
If you have questions or concerns regarding the selective admissions process, please contact a counselor in the Union Station Building (Room U-123) on the Downtown Campus or in the McKeithan Center (Room NA-100) at the North Campus.
TUITION & FEES

Payment methods: cash, check, money order, VISA, MasterCard, American Express, Discover, financial aid, payment plan or third (3rd) 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.

<table>
<thead>
<tr>
<th>CREDIT HOURS</th>
<th>IN-STATE TUITION</th>
<th>OUT-OF-STATE TUITION</th>
<th>STUDENT ACTIVITY FEES</th>
<th>PARKING &amp; SECURITY FEE</th>
<th>TECHNOLOGY FEES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>4020.00</td>
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<td>16 OR MORE</td>
<td>1216.00</td>
<td>4288.00</td>
<td>35.00</td>
<td>75.00</td>
<td>48.00</td>
</tr>
</tbody>
</table>

PROFESSIONAL LIABILITY INSURANCE: $15.00 PER SCHOOL YEAR (HEALTH SCIENCE STUDENTS)

FULL TIME: 12 CREDIT HOURS
3/4 TIME: 9 CREDIT HOURS
1/2 TIME: 6 CREDIT HOURS
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-VMT program, you will need to pay careful attention to the number of hours you attempt prior to actual admission into your program of choice. Depending on the number of hours that you have attempted prior to admission into the VMT program, you may not be eligible for enough financial aid to complete the program after you have been admitted.

To make sure you understand this policy and that you plan ahead in order to use your financial benefits in a wise and timely manner, please consult with the financial aid office located in the Union Station Building Room U-138 on the Downtown Campus or in the McKeithan Center Room NA-100 on the North Campus.
<table>
<thead>
<tr>
<th>CFCC ESTIMATED EXPENSES VMT PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester (Fall I)</strong></td>
</tr>
<tr>
<td>Tuition and Fees (In-State)</td>
</tr>
<tr>
<td>Tuition and Fees (Out-of-State)</td>
</tr>
<tr>
<td>Insurance</td>
</tr>
<tr>
<td>Books</td>
</tr>
<tr>
<td>Supply Kit &amp; Uniforms</td>
</tr>
<tr>
<td>Physical</td>
</tr>
<tr>
<td>Criminal Background, Drug Screen &amp;</td>
</tr>
<tr>
<td>Immunization Tracker</td>
</tr>
<tr>
<td><strong>Total (In-State)</strong></td>
</tr>
<tr>
<td><strong>Total (Out-of-State)</strong></td>
</tr>
</tbody>
</table>

| **Second Semester (Spring I)**      |
| Tuition and Fees (In-State)         | $1,374 |
| Tuition and Fees (Out-of-State)     | $4,446 |
| Books & Supplies                    | $400  |
| **Total (In-State)**                | $1,674 |
| **Total (Out-of-State)**            | $4,746 |

| **Third Semester (Summer I)**       |
| Tuition and Fees (In-State)         | $1,055 |
| Tuition and Fees (Out-of-State)     | $3,359 |
| Books & Supplies                    | $350  |
| **Total (In-State)**                | $1,355 |
| **Total (Out-of-State)**            | $3,659 |

| **Fourth Semester (Fall II)**       |
| Tuition and Fees (In-State)         | $1,216 |
| Tuition and Fees (Out-of-State)     | $3,904 |
| Insurance                           | $15   |
| Books & Supplies                    | $300  |
| **Total (In-State)**                | $1,531|
| **Total (Out-of-State)**            | $4,219|

| **Fifth Semester (Spring II)**      |
| Tuition and Fees (In-State)         | $1,216 |
| Tuition and Fees (Out-of-State)     | $3,904 |
| Books                               | $300  |
| **Total (In-State)**                | $1,541|
| **Total (Out-of-State)**            | $4,229|

| **Sixth Semester (Summer II)**      |
| Tuition and Fees (In-State)         | $312  |
| Tuition and Fees (Out-of-State)     | $888  |
| Cap & Gown                          | $25   |
| **Total (In-State)**                | $337  |
| **Total (Out-of-State)**            | $913  |

<table>
<thead>
<tr>
<th>CFCC ESTIMATED EXPENSES VMT PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total First Year Cost</strong></td>
</tr>
<tr>
<td>$5,360 (In-State)</td>
</tr>
<tr>
<td>$13,808 (Out-of-State)</td>
</tr>
</tbody>
</table>

| **Total Second Year Cost**          |
| $3,409 (In-State)                   |
| $9,361 (Out-of-State)               |

| **Total Program Cost**              |
| $8,769 (In-State)                   |
| $23,169 (Out-of-State)              |

Upon successful completion of the program students may apply to take North Carolina and National Certification examination which charge fees 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.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT</td>
<td>MAT-143 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG-111 &amp; ENG-114</td>
<td>Writing &amp; Inquiry or Expository Writing &amp; Professional Research &amp; Reporting</td>
<td>3/3</td>
<td></td>
</tr>
<tr>
<td>Soc/Beh Science Elective</td>
<td>Students must take one course.</td>
<td>3</td>
<td>Select from: PSY-118, PSY-150, SOC-210 or SOC-240</td>
</tr>
<tr>
<td>Humanities/FA Elective</td>
<td>Students must take one course.</td>
<td>3</td>
<td>Select from: ART-111, HUM-115, MUS-110 or PHI-210</td>
</tr>
<tr>
<td>CIS-111</td>
<td>Basic PC Literacy</td>
<td>2</td>
<td>Students may also take CIS-110</td>
</tr>
</tbody>
</table>

II. Major Courses — You will take these classes once you are officially accepted into the VMT program and your 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:**
- 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 = 76
Students are selected according to a point system.

**MINIMUM REQUIREMENTS** (See admissions requirement for specifics)
- Overall CFCC GPA of 2.5 (mandatory)
- High School or College Biology course (C or better) (mandatory)
- 10 hours veterinary observation verification form (mandatory)
- Attend Program Information Session (mandatory)
- PSB average composite score of 60% (mandatory)

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

### SECTION A: HIGH SCHOOL COURSE WORK:
*Grade must be a “C” or higher*  
**High School Chemistry** (10 pts) ___
**High School Algebra** (10 pts) ___
**High School Biology II** (10 pts) ___
**High School Anatomy & Physiology** (10 pts) ___
**Current High School Senior with an unweighted 3.0 GPA or higher** (50 pts) ___

### SECTION B:
GPA of 3.5 or higher at CFCC (minimum of 12 credits) (10 pts) ___  
(Minimum 12 credit hours excluding developmental courses)

### SECTION C: COLLEGE COURSES
- **BIO 110 Principles of Biology**  
  A (15pts) ___  
  **Or**  
  B (10pts) ___  
- **BIO 111 General Biology**  
  C (5pts) ___
- **CHM 130 /130A General Organic & BioChemistry**  
  A (15pts) ___  
  **& Lab**  
  B (10pts) ___  
  C (5pts) ___
- **MAT 143 Quantitative Literacy or higher**  
  A (15pts) ___  
  B (10pts) ___  
  C (5pts) ___
- **ENG 111 Writing and Inquiry**  
  A (15pts) ___  
  B (10pts) ___  
  C (5pts) ___
- **ENG 114 Professional Research & Reporting**  
  A (15pts) ___  
  **OR**  
  B (10pts) ___  
- **ENG 112 Argument Based-Research**  
  C (5pts) ___

**Social Behavior Science Elective**  
A (15pts) ___  
*(One of the following: PSY 118, PSY 150, SOC 210 or SOC 240)*  
B (10pts) ___  
C (5pts) ___

**Humanities/FA Elective**  
A (15pts) ___  
*(One of the following recommended courses: ART 111, HUM 115, MUS 110 or PHI 210)*  
B (10pts) ___  
C (5pts) ___

**CIS 110 Intro to Computers**  
A (15pts) ___  
**OR**  
B (10pts) ___  
**CIS 111 PC Literacy**  
C (5pts) ___

**Total Points for Sections A, B, & C** (Maximum possible points = 130)  
________

### SECTION D: PSB ADMISSIONS TEST
  
<table>
<thead>
<tr>
<th>Part</th>
<th>Percentile Score Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I – Academic Aptitude (Verbal, Arithmetic &amp; Non-Verbal)</td>
<td></td>
</tr>
<tr>
<td>II - Spelling</td>
<td></td>
</tr>
<tr>
<td>III - Reading Comprehension</td>
<td></td>
</tr>
<tr>
<td>IV - Natural Sciences</td>
<td></td>
</tr>
<tr>
<td>V - Vocational Adjustment Index</td>
<td></td>
</tr>
</tbody>
</table>

**Percentile Score Total**  
(Maximum possible points = 495)  
________

### SUMMATION OF POINT TOTALS
- Sections A, B & C  
  ________
- Section D  
  ________
- Grand Total  
  ________

If students have the same point count total, the date and time that the “Intent to Apply” was filed in the Counseling Office will be considered.

This point count sheet is reviewed each year and is subject to changes.

Revised 10/2019
The Veterinary Technology Program requires at least 10 hours of working, observation or volunteering in a veterinary facility under the supervision of a veterinarian or veterinary technician. Shelter environments only count if direct care is provided to the animals as described above, i.e. spay/neuter clinics. Activities such as cleaning, runs or walking dogs in a shelter will not be counted.

An individual form must be used for each of the facilities from which you acquire your hours and is to be completed by one of the following individuals at the facility: DVM, RVT, LVT, CVT. The form is to be submitted in person or by traditional mail.

Please return this form to the following address: CFCC
Attention: Counseling
411 North Front Street
Wilmington, NC 28401

Printed Name of Applicant: ____________________________________________

CFCC Student ID Number (if currently enrolled): ___________________________

Name of Facility: _______________________________________________________

Address of Facility: _____________________________________________________

__________________________________________________

__________________________________________________

Facility/Supervisor contact phone number(s): ________________________________

Facility/Supervisor contact email: __________________________________________

Observation Information

Length of Observation in Hours: __________________

General Description of Observation:

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

Dates at the Practice: ____________________________________________________

Printed Name of DVM, RVT, LVT, CVT: _________________________________

Signature of DVM, RVT, LVT, CVT: _____________________________________

Title: DVM, RVT, LVT, CVT: ___________________________________________

Questions may be directed to the Veterinary Medical Technology Director
Office: 910-362-7421