



3505 Arendell Street, Morehead City, NC 28557 ♦ (252) 222-6000 ♦ www.carteret.edu

## **EMERGENCY MEDICAL SCIENCE A45340 (AAS-degree)**

**Academic Year 2024-25  
Entry Spring 2025**

The Emergency Medical Science curriculum is designed for EMT Basics to continue their education to prepare graduates to enter the workforce as paramedics.

The Emergency Medical Science curriculum provides individuals with the knowledge, skills and attributes to provide advanced emergency medical care as a paramedic for critical and emergent patients who access the emergency medical system and prepares graduates to enter the workforce.

Students will gain complex knowledge, competency, and experience while employing evidence-based practice under medical oversight, and serve as a link from the scene into the healthcare system.

Graduates of this program may be eligible to take state and/or national certification examinations. Employment opportunities include providers of emergency medical services, fire departments, rescue agencies, hospital specialty areas, industry, educational and government agencies.

A student can be granted corresponding credit, upon approval of the Program Chair and recommendation of the Admissions Office, for completion of EMT level education (EMS 110) if the following documents are provided: Current and valid North Carolina EMT certification OR current and valid National Registry EMT certification.

- EMS Program Chair must be notified of credential status when student applies. Program chair will then verify NCOEMS and/or NREMT certifications through appropriate databases.
- Applicants with the Emergency Medical Technician (EMT) may be eligible to enter in the Spring semester with proof of current EMT credential as stated above.
- The EMS program does not allow students to transfer in clinical or field hours from other institutions to complete their degree at Carteret Community College. Students must complete all courses through Carteret Community College in order to successfully complete the EMS program.
- Students wishing to enroll in any other term besides spring will be able to take general education courses only.
- **Applications deadline for spring program entry is December 15, 2024.**

## **ADMISSION PROCESS**

**Step One: Application to the College** New students and returning students who have missed a year apply to the college for admission. Choose the program of study, "Health Science: Therapeutic & Diagnostic Services (Nurse Aide Diploma). If currently enrolled at CCC, skip this step.



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**Step Two: Interest Form** Complete an electronic ["Health Sciences Interest Form"](#) for program of study.

**Step Three: Checklist** Submit a "Health Sciences Program Packet Checklist." This form will be emailed to you after you complete the Health Science Interest Form. **Please return it by email.**

**Emergency Medical Science Admission Packets include the following:**

- Health Sciences Program Packet Checklist
- Official transcripts from high school and all colleges attended

All documentation must be submitted prior to the deadline of August 1, 2023. Incomplete Packets will not be accepted. Transcripts must be received by the college prior to the deadline.

### **ADMISSION REQUIREMENTS**

1. **EMT Basic Credential:** Possession of a valid and active North Carolina EMT Credential, NREMT, or other state's EMS Credential prior to the start of the course.
2. **Transcripts:** Must be a high school graduate or equivalent and provide an official transcript. Send official transcripts from high school, GED and all colleges attended to the college Registrar. Home-schooled students must submit a copy of the home school's approved registration from the state in which they are registered.
3. **College Ready:** College ready is demonstrated by the following:
  - a. College coursework in English and math (ENG 111 or ENG 002 with a grade of P1 or equivalent; MAT 110 or MAT 003 grade of P1 or equivalent), or
  - b. Minimum Placement test scores (RISE test or equivalent), English: Test out of TIER 1, and Math: Test out of TIER 1. Tests must be taken within the last 12 months.



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4. **Anatomy & Physiology:** Successful completion of a college-level Anatomy and Physiology course prior to the start of the field education component (field education begins summer semester).
  - a. College coursework: Anatomy and Physiology I & II (BIO-168 and 169 Anatomy and Physiology I & II. Must complete both sections with a C of higher within the previous 5 years.
  - b. Special note related to A&P requirements: The North Carolina Office of EMS admissions requirements state EMS-3163, BIO 163, and BIO 165 and 166 are acceptable A&P courses; however, Carteret Community College only offers BIO 168 and BIO 169 which will award curriculum credit. BIO 165 and 166 may be accepted for transfer credit if they meet the five-year limitation requirement.
5. **Age Requirement:** Students must be 17 years of age on or before the official end date of the course.
6. **Background Check:** Applicants who are accepted into the Emergency Medical Science program are required to complete a criminal background check prior to entering the clinical portion of the program. This background check is done through ViewPoint Screening®. Background checks from other organizations other than ViewPoint Screening® will not be accepted. Students will be given a date during one of the information sessions prior to entry to the program when this background check must be completed. Students should not complete any background check prior to the date given out during the information session.

**Please note: faculty do not have access to these results. These results are for clinical and field sites only and are available to these sites on request. The clinical site has the right to reject the student at their site. Failure to complete the clinical component of the EMS program will result in unsuccessful completion of the EMS program.**

2. **Drug Test:** Applicants who are accepted into the Emergency Medical Science program are required to complete a drug test. This drug test is done through ViewPoint Screening®. Drug tests from other organizations other than ViewPoint Screening® will not be accepted. Students will receive information on drug test access and due dates during the required information sessions. Students should not complete any drug test prior to the date given out during the information session.
3. **Physical:** Applicants who are accepted into the Emergency Medical Science program are required to submit a physical form completed by a physician/physician's assistant/nurse practitioner. Students are also required to complete a medical history form. Students will also need to provide proof of



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required vaccinations, including a current TB skin test and flu vaccine. These forms must be completed during a specified time frame and **not before**. The chairperson for the program will designate the time frame for completion of the forms and a due date for their submission during the information session.

All applicants must possess physical and emotional health compatible with the ability to provide safe patient care. The Medical History/Physical forms will be provided and mailed with the tentative acceptance letter by the program chairperson. As noted above, a specified time frame will be designated for completion of the forms and a due date for submission to the program.

**DO NOT COMPLETE THESE FORMS OUTSIDE OF THE SPECIFIED TIME FRAME.**

Forms completed outside of this time frame will **NOT** be accepted.

### EMS Program Technical Standards

1. Strong verbal and written communication skills in the English language.
2. Sufficient hearing in order to assess patient needs.
3. Sufficient vision to operate an ambulance and assess patient needs.
4. Must be able to kneel, crawl and stand for long periods of time.
5. Must be able to lift 100lbs. (200lbs. with a partner) on level ground, uneven surfaces and stairs.
6. Have the ability to be decisive, while exhibiting sound, ethical judgement in stressful situations.
7. Possess strong manual dexterity.
8. Ability to function in a variety of environmental conditions including extreme cold and heat.
9. Be professional in a variety of situations while showing respect for individuals of different ages, ethnicities, gender, race and backgrounds.
10. Be able to maintain patient confidentiality by following HIPAA standards.

### ADDITIONAL EXPENSES BEYOND TUITION AND FEES (amounts are estimates and subject to change)

Medical Exam/Hepatitis	\$275.00	TB Screen Update	\$40.00
Uniforms	\$200.00	Supplies (stethoscope, sheers, penlight)	\$100.00
Books	\$1000.00	Drug Screening	\$47.00
Criminal background check	\$25.00		

### EMERGENCY MEDICAL SCIENCE FACULTY

Christine Turner; M.Ed., NRP  
 Chairperson  
 Wayne West Building, Office 141  
 252- 222-6082  
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 Instructor  
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 252-222-6238  
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## HEALTH SCIENCES DEAN

Laurie Freshwater, MA, RRT, RPFT, RCP  
Health Sciences Dean  
Wayne West Building, Office 242  
252- 222-6281  
[freshwater@carteret.edu](mailto:freshwater@carteret.edu)

## PROGRAM APPROVAL INFORMATION

**EMERGENCY MEDICAL SCIENCE:** North Carolina Office of Emergency Medical Services;  
701 Barbour Drive, Raleigh, NC 27603-2008; Mailing: 2707 Mail Service Center, Raleigh,  
NC 27699-2707; Telephone number: (919) 855-3935;

Website: <https://oems.nc.gov/>

The Carteret Community College Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions.

### Commissions on Accreditation of Allied Health Education Programs

9355 113<sup>th</sup> St N, #7709  
Seminole, FL 33775  
Phone: [727-210-2350](tel:727-210-2350)  
[www.caahep.org](http://www.caahep.org)

**SACSCOC:** Carteret Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Carteret Community College