



3505 Arendell Street, Morehead City, NC 28557 ♦ (252) 222-6000 ♦ Carteret Community College website

**RESPIRATORY THERAPY**  
**2019-2020**  
**Entry Fall 2019**

The Respiratory Therapy curriculum prepares individuals to function as respiratory therapists through demonstrated competence in the cognitive, psychomotor, and affective learning domains of respiratory care practice. Graduates perform diagnostic and therapeutic procedures with exposure to current and emerging practice settings.

The curriculum prepares graduates to operate within inter-professional teams and effectively communicate with clients/patients of various ages, ethnicities, and cultures. Application of problem solving strategies, applying ethical decision making, and understanding professional responsibilities are emphasized.

Graduates are eligible to complete the credentialing process through the National Board of Respiratory Care, which will qualify them for a license to practice in a variety of healthcare settings with responsibilities for assessment, treatment, management and education of patients with cardiopulmonary disease.

Applications are accepted beginning **October 22, 2018** for admission into the Fall 2019 class. An applicant must have a complete admissions file by **April 2, 2019** to be considered for the acceptance process. Applicants with an admissions file containing all requirements except a prerequisite course(s) may be admitted to the program with the contingency that they are enrolled in the required course(s) and receive a "C" or better in the course(s). Additional applications may be accepted after the April 2 date, at the discretion of the program chairperson.

**GENERAL INFORMATION**

For general information related to the profession of respiratory therapy, refer to the Bureau of Labor Statistics provided by the U.S. Bureau of Labor at <http://www.bls.gov/ooh/healthcare/respiratory-therapists.htm>. For additional information about the Respiratory Care Profession <http://www.AARC.org>

**ADMISSIONS REQUIREMENTS**

1. Must be a high school graduate or equivalent and provide an official transcript.
2. **Application:** All new students apply to, "Health Science: Therapeutic & Diagnostic Services (Nurse Aide Diploma)". If currently enrolled at CCC, skip this step.  
Complete a "[CFNC Online Application for Carteret Community College](#)" for admission.
3. **Interest Form:** Complete an electronic "[Health Sciences Interest Form](#)" for program of study.
4. **Transcripts:** Request that official transcripts from **high school and all colleges attended** be forwarded directly to The Admissions Office. Applicants who have earned a GED or Adult High School diploma must also have official scores and transcripts forwarded in addition to high school transcripts. Official transcripts are those received either by mail or by hand delivery to the Admissions Office in the original, sealed envelope from the awarding institution or agency. Faxed transcripts

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are not considered to be official records. Home-schooled students must submit a copy of the home school's approved registration from the state in which they are registered. **DO NOT SUBMIT YOUR RESPIRATORY THERAPY ADMISSIONS FORM UNTIL ALL TRANSCRIPTS HAVE BEEN RECEIVED BY THE COLLEGE. CHECK YOUR WEBADVISOR ACCOUNT**

5. **Placement Tests:** Take the placement tests in English, math and **COMPUTER USAGE**. There is a 5 year time limit on placement test scores. Placement testing may be waived for the Respiratory Therapy program based upon completion of required college-prep or college-level course work with a grade of "C" or better or with certain scores on the SAT or ACT test. Click on [Placement Testing](#) for additional information on placement testing.
6. **Academic Readiness:** Placement test scores must reflect academic readiness. For English, you must test out of DRE098, for math you must test out of DMA 10,20,30,40,50, for computer usage – score of 80% or higher.  
  
If an applicant scores less than the minimum required scores on the placement test, he or she will be required to complete the essential sequence of college-prep courses before qualifying for the program.
7. **Academic Requirements:**
  - A. Algebra Competency – You must complete one of the following:
    - I. Complete MAT143 or higher with a grade of "C" or better.
    - II. Complete DMA10 through DMA50 with a grade of "DP" (developmental pass).
    - III. Place out of DMA10 through DMA50 on the placement test.
  - B. Biology Competency – You must complete one of the following:
    - I. Complete one unit of high school biology with a grade of "C" or better.
    - II. Complete one course of college-level general biology with a grade of "C" or better.
  - C. Chemistry/Physics Competency – You must complete one of the following:
    - I. Complete one unit of high school chemistry or physics with a grade of "C" or better.
    - II. Complete one course of college-level chemistry or physics with a grade of "C" or higher
    - III. Complete CHM 090 or PHY 090 with a grade of "C" or higher.
8. **Anatomy & Physiology Credit:** Anatomy & Physiology credit towards degree completion will only be awarded for course work completed within the past five (5) years with a grade of "C"
9. Applicants must have a minimum cumulative (overall) **GPA of 2.50** in course work related to completion of the AAS degree in Respiratory Therapy.
10. **Hospital Observation/Information Session:** Applicants will have the opportunity to be scheduled for a Respiratory Therapy Department observation visit at an area hospital and an information session with the program's chairperson. The Respiratory Therapy

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Program information session will be scheduled by the chairperson. Applicants will receive written notification of entry status into the program.

11. **Medical Reports:** Applicants who are accepted into the Respiratory Therapy program must submit a Student Medical Form completed by a physician/physician's assistant/nurse practitioner. This document must be completed during a specified time frame and **not before**. The Director of Clinical Education (DCE) for the program will designate the time frame for completion of the forms and a due date for the forms submission.
12. All applicants must possess physical and emotional health compatible with the ability to provide safe patient care. The Student Medical Form will be provided during the information session. As noted above, a specified time frame will be designated for completion of the form and a due date for submission to the program by the DCE. **DO NOT COMPLETE THESE FORMS OUTSIDE OF THE SPECIFIED TIME FRAME.**
13. **Computer Access:** Coursework requires ready access to a reliable computer with Word, PowerPoint, Excel, and internet access.

### Carteret Community College Respiratory Therapy Program Competitive Admissions Points Sheet

Applicants will be ranked based upon the points earned and will be selected in that order. The program has limited enrollment and therefore an alternate list of students will be developed each year. If a slot opens, the program chairperson will notify the next student and offer a seat in the program. The criteria point sheet is listed below in order for an applicant to review and be knowledgeable in the selection criteria. A competitive point system will be utilized to evaluate and select students to enter the respiratory therapy program. Applicants will be ranked based upon the points earned and will be selected in that order. A student who chooses to take Anatomy and Physiology (A & P) courses (BIO 168/169) prior to enrollment will receive higher points than other related curriculum courses listed below. In addition, additional points are awarded for grades earned of "A" and "B" and for time period of course completion for A&P. In order to obtain points for criteria, students are responsible for assuring all information has been submitted to the Admissions Office.

**Applicants Name:** \_\_\_\_\_

**Application completed:** \_\_\_\_\_

Points will be given for advanced education as well as advanced education and certificates held in health care:

Masters and higher	_____	(10)
Bachelors	_____	(8)
Associate	_____	(6)
Diploma	_____	(2)
Certificate	_____	(1)
Health Care Education/experience		
LPN, EMT I	_____	(6)
Paramedic	_____	(10)
CNA I or II	_____	(4)
ADN	_____	(10)
Radiography Technician	_____	(6)
EMT, Medical Office Assistant, Surgical Technologist	_____	(4)

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Medic in Armed Services \_\_\_\_\_ (8)

Related course work completed (Earned "C" or better) A&P courses earn higher points (1 point each)

Psychology 150 \_\_\_\_\_  
 English 111 \_\_\_\_\_  
 English 112/114 \_\_\_\_\_  
 Humanities elective \_\_\_\_\_  
 ACA 115 \_\_\_\_\_  
 Microbiology \_\_\_\_\_  
 MAT 110 or MAT 143 \_\_\_\_\_

	Last 3 Years	Last 5 Years
BIO 168 Anatomy/Physiology I (4 semester hours)	A (15 pts) _____ B (10 pts) _____ C (5 pts) _____	A (10 pts) _____ B (5 pts) _____ C (1 pts) _____
BIO 169 Anatomy/Physiology II (4 semester hours)	A (15 pts) _____ B (10 pts) _____ C (5 pts) _____	A (10 pts) _____ B (5 pts) _____ C (1 pts) _____

**No Points for the following:**

Taking BIO 168 now (Spring ) Information only \_\_\_\_\_  
 Hospital Shadow \_\_\_\_\_ Location Carolina East Medical Center/ Vidant Medical  
 Completed Form Attached \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Has been to the " Be an RT Link " yes \_\_\_\_\_ Watched the Life and Breath video yes \_\_\_\_\_

**Required:**

**High School Diploma or GED**

High School \_\_\_\_\_ Grad Date \_\_\_\_\_ Class Rank \_\_\_\_ GPA \_\_\_\_\_  
 \_\_\_\_\_  
 GED \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_

Points will be given for high school performance.

High School/ Dual enrolled (earned C or better) 2 points each

A&P I \_\_\_\_\_  
 A&P II \_\_\_\_\_  
 Psychology 150 \_\_\_\_\_  
 English 111 \_\_\_\_\_  
 English 112/114 \_\_\_\_\_  
 Humanities elective \_\_\_\_\_

Health specific courses 4 points

Health Sciences: Therapeutic & Diagnostic Services (Nurse Aide) Diploma \_\_\_\_\_  
 Health Career Pathways \_\_\_\_\_  
 Health Career Course \_\_\_\_\_

**RESPIRATORY THERAPY MISSION STATEMENT**

The Respiratory Therapy Program will provide the community with competent, skilled and ethical professionals in this field. The Program will meet standards set forth by the Commission on Accreditation for Respiratory Care. This mission enhances the college mission of improving the quality of life for the citizens of Eastern North Carolina. Students entering the program will meet all the college and program admissions requirements, be informed of their ongoing responsibilities throughout the program and have genuine interest in caring for people with medical needs. The student's success depends on commitment,

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critical thinking skills and the ability to demonstrate proficiency in all areas of respiratory therapy.

### TECHNICAL STANDARDS OF RESPIRATORY THERAPY

**Technical Standards for Respiratory Therapy** requires that a student must have:

1. Sufficient eyesight and tactile skills to observe and assess patients, manipulate equipment, and read and record in charts.
2. Sufficient hearing to assess patient needs and communicate verbally with other health care providers.
3. Sufficient verbal and written skills to communicate needs promptly and effectively in English.
4. Sufficient gross and fine motor coordination to respond promptly, manipulate equipment, lift a minimum of 40 – 50 pounds, and to stoop, bend and ensure patient safety as well as stand for periods of time.
5. Satisfactory intellectual and emotional functions to exercise independent judgment and discretion in the safe technical performance of respiratory care procedures and the ability to respond appropriately in emergency and high stress patient care situations.
6. Sufficient interpersonal skills to interact with individuals, families, and groups from a variety of social, emotion. cultural, and intellectual backgrounds and be able to establish a rapport with patients, families, and other health care providers.
7. Travel: Requires the ability to travel to and from the College campus.

### GOALS, OUTCOMES, AND ASSESSMENTS

#### PROGRAM GOAL:

To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

#### OBJECTIVE 1 FOR THIS GOAL:

Upon completion of the program, the graduate will demonstrate competence in knowledge relevant to that role.

#### ASSESSMENT TOOLS AND OUTCOME:

1. Employer Survey

Cut Score: 3 - "Acceptable"

VALIDITY: Established by the Commission on Accreditation for Respiratory Care (CoARC) RELIABILITY: Correlation with Graduate Survey and the National Board for Respiratory Care (NBRC) results

2. Graduate Survey

Cut Score: 3 - "Acceptable"

VALIDITY: Established by CoARC

RELIABILITY: Correlation with Employer Survey and NBRC results

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3. NBRC Therapist Multiple-Choice Exam  
Cut Score: Pass at High Score  
VALIDITY & RELIABILITY: Established by NBRC
4. NBRC Clinical Simulation Exam Cut Score: Pass  
VALIDITY & RELIABILITY: Established by NBRC
5. RTBoardReview Secure TMC – Comprehensive Therapist Multiple-Choice Exam (given in 5<sup>th</sup> sem)  
Cut Score: 101 correct  
VALIDITY & RELIABILITY: Established by RTBoardReview
6. RT Board Review Secure - Clinical Simulation Exam (given in 5th semester)  
Cut Score: Pass based on the score provided by the RTBoardReview  
VALIDITY & RELIABILITY: Established by RTBoardReview

### OBJECTIVE 2 FOR THIS GOAL:

Upon completion of the program, the graduate will demonstrate psychomotor skills relevant to that role

Evaluative systems:

1. Clinical Evaluations on procedures performed in 5th semester  
Cut Score: Pass  
VALIDITY AND RELIABILITY: Direct measurement of skill
2. Employer Survey  
Cut Score: 3 - "Acceptable"  
VALIDITY: Established by CoARC  
RELIABILITY: Correlation with Graduate Survey and NBRC results
3. Graduate Survey  
Cut Score: 3 - "Acceptable"  
VALIDITY: Established by CoARC  
RELIABILITY: Correlation with Employer Survey and NBRC results

### OBJECTIVE 3 FOR THIS GOAL:

Upon completion of the program, the graduate will demonstrate professional behavior relevant to that role Evaluative systems:

1. Graduate Survey  
Cut Score: 3 - "Acceptable" VALIDITY: Established by CoARC  
RELIABILITY: Correlation with Employer Survey
2. Employer Survey  
Cut Score: 3 - "Acceptable" VALIDITY: Established by CoARC  
RELIABILITY: Correlation Graduate Survey

## GRADING SYSTEM

Part of any learning outcome-based educational program is the establishment of minimum levels of achievement. The course materials distributed for each RCP course will include a list of learning outcomes. The lowest acceptable level of achievement in any such course is 80%. Certain learning outcomes are expected to be mastered to the 100% level (these would be on a pass/fail basis). The program faculty want to assure that the minimum competence of the students be "satisfactory." Thus the grading scale for respiratory courses in this program is as follows:

A = 90-100

B = 80-89

C = 70-79 (C is considered a failing grade)

D = 60-69

F = Below 60

## REQUIREMENTS FOR PROGRESSING FROM FIRST YEAR TO SECOND YEAR

1. Successful completion of first-year curriculum courses.

## REQUIREMENTS FOR GRADUATION

1. Successful completion of all curriculum courses.
2. Successful completion of all clinical competencies for the five clinical semesters.
3. Pass the RTBoardReview TMC and Clinical Simulation exams with the required scores. If the student does not achieve the minimum scores they must remediate and retake an exam provided by the instructor. Two attempts will be given to pass the exams. Failure to pass an exam by the second attempt will result in an F and the student will not pass RCP 215.
4. Successful completion with a designated minimum passing score on a series of computerized Clinical Simulations.
5. Successful completion of a final ventilator simulation.
6. Successful completion of BLS, ACLS, NRP, and PALS.
7. Payment of all fees.

## ADVANCED STANDING PROGRAM

An Advance Standing Program is not offered.

## OTHER INFORMATION

To ensure the public health and safety of all patients, the North Carolina Respiratory Care Board (NCRCB) requires licensure to work as a Respiratory Care Practitioner. The NCRCB will require a criminal records check and fingerprinting as part of the initial application for licensure. Drug screening and criminal background checks will be required of the clinical facility for student experiences. Clinical facilities can deny a student from caring for its

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patients based on the findings of these checks. Clinical experiences must be completed satisfactorily. If a student is unable to attend and complete clinical due to these reports/findings, the student would not be able to complete the clinical component and would be required to withdraw from the program.

Students will be expected to practice personal hygiene and grooming habits that do not interfere with the health and well-being of patients and staff at the clinical facilities. All patients, particularly patients with respiratory conditions may not be able to tolerate strong odors. The related policies and procedures are outlined in the Respiratory Therapy Program Student Manual.

Compliance with the policies and procedures of the college, the program, and the clinical affiliates is necessary to develop clinical and professional skills and to successfully complete the program. Violation or non-compliance of policies occurring on clinical affiliate property may lead to immediate dismissal.

Continued enrollment in the program is contingent upon the criminal background check, drug screen, medical information, and adherence to the policies and procedures described in the college catalog and Respiratory Therapy program Student Manual .

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

1 <sup>st</sup> Year Students		2 <sup>nd</sup> Year Students	
AARC Student Membership	\$25.00	ACLS, NRP and PALS certifications	\$18.00/Cards \$35.00 for NRP
Medical Exam/Hepatitis	\$350.00	NCSRC Conference (optional)	\$100.00
Uniforms/Clinic shoes/ Hospital ID Badge	\$250.00 \$15.00	NCRCB License	\$216.00
BLS Certification	\$64.00	NBRC Credentialing Exams TMC CSE Verification fee	\$190.00 \$200.00 \$25.00
Books	\$1,400.00	Additional Travel/Misc. Exp	\$200.00 +
		Grad Ceremony Regalia	\$37.50 + Tax
CastleBranch - Drug Screening and Criminal background check	\$129.00	Books	\$700.00
Additional Travel/Misc. Exp	\$200.00+	Lab Fees:	
		RCP-210	\$35.00
		RCP-211	\$20.00
		RCP 214	20.00
Lab Fees:		Testing Fees:	
RCP-110	\$40.00	RCP 210	\$70.00
RCP-111	\$38.00		



## Respiratory Therapy Admission Requirements Fall 2019

### RESPIRATORY THERAPY FACULTY

Trisha Miller, BS, RRT, RPFT, RCP - Chairperson  
Wayne West Building, Office 243 (252) 222-6169  
[millert@carteret.edu](mailto:millert@carteret.edu)

David Roach, BS, RRT, RCP - Director of Clinical Education  
Wayne West Building, Office 245 (252) 222-6171  
[roachd@carteret.edu](mailto:roachd@carteret.edu)

### HEALTH SCIENCES DEAN

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

### PROGRAM APPROVAL INFORMATION

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

The Carteret Community College Respiratory Therapy Program is accredited by the:  
Commission on Accreditation for Respiratory Care  
1248 Harwood Road, Bedford, TX 76021-4244  
Tel: (817) 283-2835,  
Fax: (817) 354-8519  
Web: <http://www.coarc.com>

Current Programmatic Outcomes Data can be found at this CoARC link  
<https://www.coarc.com/Students/Programmatic-Outcome-Data.aspx>

For any admissions requirements questions, contact the Admissions Office at (252) 222-6154 or by e-mail at [admissions@carteret.edu](mailto:admissions@carteret.edu) for assistance.