



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

**RESPIRATORY THERAPY
2023-2024
Entry Fall 2023**

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 1, 2022** for admission into the Fall 2023 class. An applicant must have a complete admissions file by **May 6, 2023** 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 May 6, 2023 date, at the discretion of the program chair.

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>.

Additional information about the Respiratory Care Profession is located at

<http://www.AARC.org>

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.

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.**

Respiratory Therapy 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 May 6, 2023. Incomplete Packets will not be accepted. Transcripts must be received by the college prior to the deadline.

ADMISSION REQUIREMENTS

1. **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.
2. **College Ready:** College ready is demonstrated by the following:
 - High School GPA > 2.8, or
 - College coursework in English and math (ENG 111 or ENG 002 with a grade of P1 or equivalent; MAT 143 or MAT 003 grade of P2 or equivalent), or
 - Minimum Placement test scores (RISE test or equivalent),
English: Test out of TIER 1, and
Math: Test out of TIER 1 and TIER 2
3. **Algebra I, Biology, Chemistry or Physics:** Courses that must be completed or must be in progress:

Algebra I--must complete one of the following or course must be in-progress:

- High school Math 1 with a grade of "C" or better,
- MAT-143 or higher with a grade of "C" or better,
- MAT-003 with a grade of P 2,
- RISE placement test place out of TIER 1 and TIER 2.

Biology-- must complete one of the following or course must be in-progress:

- One unit of high school general biology with a grade of "C" or better
- College-level general biology with a grade of "C" or better (BIO 110 or BIO 111). Anatomy and Physiology may meet this requirement.

Chemistry or Physics-- must complete one of the following or course must be in-progress

- One unit of high school chemistry or physics with a grade of "C" or better

- College-level Chemistry and lab (CHM 090 higher), or Physics and lab (PHY 090 or higher) with a grade of "C" or better.

4. **Grade Point Average 2.5 or above:** Taking the general education courses in the respiratory program helps with building points towards respiratory admissions; however, a grade point average of 2.5 or better in those courses must be earned. Additionally, an earned grade of "C" or better is required. A student who earns a grade of less than "C" in a general education course must retake the course and earn a minimum grade of "C" prior to or during the semester in which it is included in the program of study.

General Education course work includes:

- ENG-111: Writing & Inquiry
- ENG-112: Writing/Research in the Discipline (may substitute ENG-114 Professional Research & Reporting)
- PSY-150: General Psychology
- BIO-168: Anatomy and Physiology I
- BIO-169: Anatomy and Physiology II
- HUM 115: Critical Thinking

NON-ACADEMIC REQUIREMENTS

Computer Access: Coursework requires ready access to a reliable computer with Word, PowerPoint, Excel, and internet access.

Hospital Observation/Information Session: Applicants will have the opportunity to schedule a Respiratory Therapy Department observation visit at an area hospital. An information session with the Program Chair and Clinical Coordinator will be scheduled.

Medical History/Physical Form: Applicants accepted into the Respiratory Therapy Program must possess physical and emotional health compatible with the ability to provide safe patient care. A Medical History/Physical form will be mailed with the tentative acceptance letter by the Respiratory Therapy Program Chair. The Physical Form must be completed by a physician, physician's assistant, or nurse practitioner. The Respiratory Therapy Program Chair will designate the time frame for completion and submission of the forms.

DO NOT COMPLETE THESE MEDICAL FORMS OUTSIDE OF THE SPECIFIED TIME FRAME

Notification: Applicants will receive written notification of admission into the program.

**Carleret Community College Respiratory Therapy Program
Competitive Admissions Points Sheet**

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. The program has limited enrollment and therefore an alternate list of students will be developed each year as necessary. If a slot opens, the program chair 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 process. A student who chooses to take Anatomy and Physiology (A & P) courses (BIO168/169) prior to enrollment will receive higher points than other related curriculum courses listed below. In addition, 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 used in scoring.

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 Basic	_____	(4)
AEMT (Advanced)	_____	(6)
Paramedic	_____	(10)
CNA I or II	_____	(4)
ADN	_____	(10)

Radiography Technician	_____	(6)
Medical Office Assistant	_____	(4)
Surgical Technologist	_____	(4)
Medic in Armed Services	_____	(8)

Related course work completed: (Earned "C" or better)

(1 point each)

Psychology 150	_____
English 111	_____
English 112/114	_____
Humanities elective	_____
ACA 122	_____
Microbiology	_____
MAT 110 or MAT 143	_____
Medical Terminology	_____

SPA- 120 Spanish for the Workplace _____

Anatomy & Physiology:

	<u>Last 3 Years</u>	<u>Last 5 Years</u>
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) _____

Health specific courses: (4 points)

Health Sciences: Therapeutic & Diagnostic Services (Nurse Aide) Diploma _____
Health Career Pathway _____
Health Career Course _____
Current AHA Health Care Provider BLS _____
Hospital Shadow in Respiratory Therapy Department through school program _____

High School/ Dual-Enrolled Coursework (earned C or better):
(2 points each)

A&P I _____
A&P II _____
Psychology 150 _____
English 111 _____
English 112/114 _____
Humanities elective _____
ACA 122 _____
Medical Terminology _____
SPA- 120 _____

Information Only:

Has been to the AARC "Careers Link" _____
Watched the *Life and Breath* video _____

Required:

High School Diploma or GED

High School _____ Grad Date _____
Class Rank _____ GPA _____

GED _____ Date _____
Score _____

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

TECHNICAL STANDARDS FOR 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, emotional, 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 as well as a to and from scheduled clinical rotations.

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 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 Outcomes:

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
 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. Mock Secure TMC – Comprehensive Therapist Multiple-Choice Exam (given in 5th semester)
Cut Score: 90 correct
VALIDITY & RELIABILITY: Established by NBRC
 6. Mock Secure – Clinical Simulation Exam (given in 5th semester) Cut Score: Pass based on the score provided by the publisher
VALIDITY & RELIABILITY: Established by NBRC

OBJECTIVE 2 FOR THIS GOAL:

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

Assessment Tools and Outcomes:

1. Clinical Evaluations on procedures performed in 5th semester
Cut Score: Pass
VALIDITY AND RELIABILITY: Direct measurement of skills
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.

Assessment Tools and Outcomes:

1. Employer Survey
Cut Score: 3 – "Acceptable"

VALIDITY: Established by CoARC

RELIABILITY: Correlation with Graduate Survey
2. Graduate Survey
Cut Score: 3 - "Acceptable"

VALIDITY: Established by CoARC

RELIABILITY: Correlation with Employer 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). Achieving the minimum scores ensures that a student maintains a satisfactory level of competence. 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

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 Mock Secure 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 Advanced 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 record check and fingerprinting as part of the initial application for licensure. Clinical affiliates may require students to provide background screening, drug screening, and proof of required immunizations before placement in a clinical educational experience. Clinical affiliates can deny a student from caring for its patients based on 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 from the program.

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 Carteret Community College Catalog and Student Handbook and the Respiratory Therapy Program Student Manual.

ADDITIONAL EXPENSES BEYOND TUITION AND FEES

(Amounts are estimates and subject to change)

1st Year Students		2nd Year Students	
AARC Student Membership	\$25.00 per year	ACLS, NRP and PALS certifications	\$18.00/Cards \$35.00 for NRP
Medical Exam/Required Immunizations	\$350.00	NCSRC Conference (optional)	\$200.00
Uniforms/Clinic shoes/	\$250.00	NCRCB License Transcript Fee	\$216.00 \$3.00
BLS Certification	\$64.00	NBRC Credentialing	\$190.00
		Exams TMC	\$200.00
		Verification Fee	\$25.00
Books	\$910.00	Additional Travel/Misc. Exp	\$200.00 +
		Grad Ceremony Regalia	\$37.50 + Tax
ViewPoint Screening - Drug Screening and Criminal background check	\$119.00	Books	\$900.00
		Kettering Seminar (held at Pitt Community College)	\$295.00
Additional Travel / Misc. Expenses	\$200.00+	Lab Fees:	
		RCP-210	\$41.00
		RCP-211	\$26.00
		RCP-214	\$20.00
		RCP-235	\$35.00
Lab Fees:		Testing Fees: RCP 210	\$70.00
RCP-110	\$40.00		
RCP-111	\$63.00		
RCP-144	\$15.00		

RESPIRATORY THERAPY FACULTY

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PROGRAM APPROVAL INFORMATION

Commission on Accreditation for Respiratory Care: The Carteret Community College Respiratory Therapy Program is accredited by the: Commission on Accreditation for Respiratory Care
CoARC (Commission on Accreditation for Respiratory Care)
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Web: <http://www.coarc.com>

Current Programmatic Outcomes Data can be found at this CoARC link
<https://coarc.com/students/programmatic-outcomes-data/>

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