



2024-2025 Academic Year

Respiratory Care

**Associate in Applied Science Degree (A.A.S.)
from Brookdale Community College**

Health Professions Division
[609.570.3383](tel:609.570.3383) admiss@mccc.edu

The **Respiratory Care** program is offered in cooperation with Brookdale Community College. Students can complete their first two semesters at Mercer and their final four at Brookdale. Respiratory Care courses at Brookdale are only offered once a year in the four-semester course sequence. For more information on the arrangement, including admissions, coursework, and testing requirements, contact the Respiratory Care program coordinator at Mercer immediately to review conditions.

This program prepares students for entry-level positions in respiratory care. Students work with patients in the treatment, management, and control of problems and abnormalities associated with the cardiopulmonary system.

Graduates work closely with patients, doctors, and nurses to provide diagnostic testing, therapeutics, education, rehabilitation, monitoring, life support, and other specialized methods of treatment. Clinical learning experiences are required of all students.

Upon completion of the program, students are eligible to sit for the National Board of Respiratory Care (NBRC) Examination. After successful completion of this examination and application to the Respiratory Care Board, the graduate is also eligible for state licensure as a Certified Respiratory Therapist. Once licensed, graduates are eligible to take the Advanced Practitioner Examinations to become a Registered Respiratory Therapist (RRT).

This program is accredited by the Commission on Accreditation for Allied Health Education Programs (CAAHEP) in cooperation with the Committee on Accreditation for Respiratory Care (CoArc), 1701 West Euless Blvd., Suite 300, Euless, TX 76040, (817) 283-2835.

PROGRAM OUTCOMES

- Assess, analyze, implement, and evaluate respiratory care;
- Perform respiratory quality control activities;
- Apply basic principles of management in the care of groups of patients;
- Exhibit therapeutic communication skills;
- Incorporate ethical/legal considerations into the respiratory action plan;
- Practice as a member of a diverse interdisciplinary healthcare team;
- Continue personal and professional growth;
- Incorporate principles from the social sciences, biologic sciences, and humanities into their practice;
- Practice within the limits and scope of a licensed respiratory therapist.

DEGREE CURRICULUM

2024-2025 Academic Year

RESP.THPY.AAS

CIP 510908

The course sequence below represents a recommended example of how this degree program can be completed in two years, presuming a Fall Term start and satisfaction of all Developmental Studies (foundation courses) requirements and prerequisites. Actual approaches toward completion depend on each student's anticipated transfer institution, career objectives, or other individual circumstances.

Students are encouraged to meet regularly with an academic advisor or Success Coach to consider options, establish plans, and monitor progress.

Mercer County Community College

Code	Course (lecture/lab hours)	Credits
FIRST SEMESTER		
BIO 103	Anatomy and Physiology I (3/3)	4
CSH 100	College Success for Health Professions (1/1) <ul style="list-style-type: none">• Recommended, not required.	2
ENG 101	English Composition I (3/0)	3
MAT 125	Elementary Statistics I (3/0) <ul style="list-style-type: none">• Recommended, not required.	3
PSY 101	Introduction to Psychology (3/0)	3
SECOND SEMESTER		
BIO 104	Anatomy and Physiology II (3/3)	4
HPE 113	Medical Terminology (3/0)	3
— —	General Education elective <ul style="list-style-type: none">• Recommended, not required.	3

— — General Education elective 3

- Recommended, not required.

Credits Subtotal: 28

NOTE: Students must register for MCCC courses in consultation with Respiratory Care program coordinator and earn a minimum grade of C in all. Consult program coordinator immediately to discuss application requirements; assume these need to be completed during the Fall semester. Brookdale reserves the right to admit or reject a student, even if minimum application requirements are met.

Brookdale Community College

Code	Course	Credits
------	--------	---------

THIRD SEMESTER

BIOL 213	Microbiology	4
----------	--------------	---

- May be taken earlier. Consult program coordinator for details.

RESP 161	Cardiopulmonary Anatomy and Physiology	3
----------	--	---

RESP 162	Fundamental Skills in Respiratory Care	7
----------	--	---

FOURTH SEMESTER

RESP 163	Cardiopulmonary Pathophysiology	4
----------	---------------------------------	---

RESP 164	Patient Assessment and Diagnosis	6
----------	----------------------------------	---

RESP 165	Advanced Life Support and Emergency Care	2
----------	--	---

FIFTH SEMESTER

RESP 261	Neonatal & Pediatric Respiratory Care	2
----------	---------------------------------------	---

RESP 262	Adult Critical Care	7
----------	---------------------	---

SPCH 115	Public Speaking	3
----------	-----------------	---

- May be taken earlier. Consult program coordinator for details.

SIXTH SEMESTER

RESP 263	Subacute Respiratory Care	2
RESP 264	Respiratory Care Practice	7
RESP 265	Issues in Respiratory Care	2
— —	Humanities general education elective	3

- May be taken earlier. Consult program coordinator for details.

Credits Subtotal: **52**

NOTE: Respiratory (RESP) courses are offered once a year during the designated semesters; must be taken semester by semester in the given order. Consult Brookdale Respiratory Care program director for details and to schedule an opportunity to shadow a respiratory care therapist.