

# Respiratory Care

Associate in Applied Science Degree  
from Brookdale Community College

Program **RESP.THPY.AAS**  
CIP 510908



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.

## Curriculum

Mercer County Community College			
Code	Course (lecture/lab hours)		Credits
<b>FIRST SEMESTER</b>			
BIO 103	Anatomy and Physiology I (3/3)		4
CSW 100	College Success and Personal Wellness (2/0) <sup>1</sup>		2
ENG 101	English Composition I (3/0)		3
MAT 135	Intermediate Algebra with Applications (4/0) <sup>1</sup>		4
PSY 101	Introduction to Psychology (3/0)		3
<b>SECOND SEMESTER</b>			
BIO 104	Anatomy and Physiology II (3/3)		4
HPE 113	Medical Terminology (3/0)		3
—	—	General Education elective <sup>1</sup>	3
—	—	General Education elective <sup>1</sup>	3
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<sup>1</sup>Recommended, not required.

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
<b>THIRD SEMESTER</b>			
BIOL 213	Microbiology <sup>1</sup>		4
RESP 161	Cardiopulmonary Anatomy and Physiology		3
RESP 162	Fundamental Skills in Respiratory Care		7
<b>FOURTH SEMESTER</b>			
RESP 163	Cardiopulmonary Pathophysiology		4
RESP 164	Patient Assessment and Diagnosis		6
RESP 165	Advanced Life Support and Emergency Care		2
<b>FIFTH SEMESTER</b>			
RESP 261	Neonatal & Pediatric Respiratory Care		2
RESP 262	Adult Critical Care		7
SPCH 115	Public Speaking <sup>1</sup>		3
<b>SIXTH SEMESTER</b>			
RESP 263	Subacute Respiratory Care		2
RESP 264	Respiratory Care Practice		7
RESP 265	Issues in Respiratory Care		2
—	—	Humanities general education elective <sup>1</sup>	3
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<sup>1</sup> May be taken earlier. Consult program coordinator for details.

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.

NOTE: All program listings are subject to periodic updates. Please consult your program advisor, academic division, or [www.mccc.edu/programs\\_degree](http://www.mccc.edu/programs_degree)