



Respiratory Care

in cooperation with Brookdale Community College

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

Associate in Applied Science Degree

The Respiratory Care program is offered in cooperation with Brookdale Community College. Students may complete the general education component of the program at Mercer County Community College and take the specialized courses in respiratory therapy at Brookdale. Provisions of the agreement are available from the Admissions office of either college.

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 Eules Blvd., Suite 300, Eules, TX 76040, (817) 283-2835.

Specific admission criteria for the program are outlined in the Brookdale Community College catalog. Separate policies for the Respiratory program, including those involving grading, can be found in the Respiratory Care Student Handbook.

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.

NOTE: All program listings are subject to periodic updates. Please consult your program advisor, academic division, or www.mccc.edu/programs_degree

Curriculum

Brookdale Community College Courses

[see corresponding Mercer courses below]

General Education — 24 credits as follows:

BIOL 111	Anatomy & Physiology I	4
BIOL 112	Anatomy & Physiology II	4
BIOL 213	Microbiology	4
ENGL 121	English Composition I	3
ENGL 122	English Composition II	3
	OR	
SPCH 115	Public Speaking	3
PSYC 106	Introduction to Psychology II	3
—	— Humanities elective	3

Career Studies — 45 credits as follows:

HESC 105	Medical Terminology	3
RESP 161	Cardiopulmonary Anatomy and Physiology	3
RESP 162	Fundamental Skills in Respiratory Therapy	7
RESP 163	Cardiopulmonary Pathophysiology	4
RESP 164	Patient Assessment and Diagnostics	6
RESP 165	Advanced Life Support / Emergency Medicine	2
RESP 261	Neonatal & Pediatric Respiratory Care	2
RESP 262	Adult Critical Care	7
RESP 263	Subacute Respiratory Care	2
RESP 264	Respiratory Care Practice	7
RESP 265	Issues in Respiratory Care	2
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Mercer County Community College Courses

[24 General Education credits + 3 Career Studies credits]

Code	Course (lecture/lab hours)	Credits
BIO 103	Anatomy and Physiology I (3/3)	4
BIO 104	Anatomy and Physiology II (3/3)	4
BIO 201	Microbiology (3/3)	4
ENG 101	English Composition I (3/0)	3
ENG 102	English Composition II (3/0)	3
	OR	
CMN 112	Public Speaking (3/0)	3
HPE 113	Medical Terminology (3/0)	3
PSY 101	Introduction to Psychology (3/0)	3
—	— Humanities general education elective ¹	3

NOTE: Students must earn a minimum grade of C in all MCCC courses.

¹ Select in consultation with an MCCC academic advisor to ensure transferability to Brookdale Community College.