

Program Number 10-515-1
Associate Degree in Applied Science • Five Terms

ABOUT THE PROGRAM

This shared program with Milwaukee Area Technical College (MATC) enhances patient care by evaluating and treating people with lung and heart disease. Respiratory therapists' duties include administering treatments, recommending therapeutic interventions, and operating life support systems. Graduates are qualified to sit for the National Board for Respiratory Care (NBRC) examinations.

Respiratory therapists work in acute and subacute hospitals, diagnostic laboratories, rehabilitation facilities, clinics, and home care.

PROGRAM OUTCOMES

- Apply respiratory therapy concepts to patient care situations.
- Demonstrate technical proficiency required to fulfill the role of a Respiratory Therapist.
- Practice respiratory therapy according to established professional and ethical standards.

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

Lakeshore credits transfer to over 30 universities. For more information visit lakeshore.edu/future-students/transfer.

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit MATC's online application and complete their admission steps.
- Submit online application.
- Complete the online Student Success Questionnaire.
- Complete Get Started at Lakeshore appointment:
 - Application Check-in
 - 1st Time Program Registration

**Submit high school transcripts, college transcripts, and test scores (optional, highly recommended). Official transcripts will be needed for transferring college credit(s) and for financial aid purposes.*

ACADEMIC PREPAREDNESS/FUTURE SEMESTER ENROLLMENT STEPS

If applicable, complete program-specific academic preparedness requirements and enrollment steps prior to enrolling in occupational or core courses. Students will be notified if there is a program waitlist. View the college's program webpage for details: <https://lakeshore.edu/programs-and-courses/career-areas/health-science/respiratory-therapy>.

APPROXIMATE COSTS

\$152.85 per credit tuition (WI resident) plus \$9.17 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit lakeshore.edu/Financial-Aid/tuition-and-fees for details.

FINANCIAL AID

This program is eligible for financial aid. Visit lakeshore.edu/Financial-Aid for more information.

SPECIAL NOTE

- This program is shared with MATC. Lakeshore students follow MATC's admission process as well as Lakeshore's admission process prior to enrolling in term one of the program.
- **MATC - Milwaukee (CoARC #200131)**
The Milwaukee Area Technical College Respiratory Therapy Program, CoARC Program #200131, A.A.S degree, Milwaukee campus, holds Continuing Accreditation from the Commission on Accreditation for Respiratory Care (www.coarc.com).
- **MATC - Mequon (CoARC Program #300043)**
Milwaukee Area Technical College - Mequon is currently in the process of seeking CoARC accreditation for a respiratory care program. However, Milwaukee Area Technical College - Mequon can provide no assurance that accreditation will be granted by the CoARC.

CONTACT

Lakeshore College Recruiter
920.693.1366 • Recruitment@lakeshore.edu

Catalog No.	Class Title	Credit(s)
Prerequisites at Lakeshore		
10801195	Written Communication OR 10801136 English Composition 1	3
10806177	General Anatomy and Physiology	4
10809198	Introduction to Psychology	3
10801196	Oral/Interpersonal Communication	3
10809197	Microbiology	4
10809172	Introduction to Diversity Studies	3
		20

Term 1 at MATC		
RESPC-111	Respiratory Survey	3
RESPC-171	Respiratory Therapeutics 1	3
		6

Term 2 at MATC		
RESPC-112	Respiratory Airway Management	2
RESPC-172	Respiratory Therapeutics	3
RESPC-173	Respiratory Pharmacology	3
RESPC-174	Respiratory Cardiac Physiology	3
		11

Term 3 at MATC		
RESPC-175	Respiratory Clinical 1	2
		2

Term 4 at MATC		
RESPC-113	Respiratory Life Support	3
RESPC-176	Respiratory Disease	3
RESPC-178	Respiratory Clinical 2	3
RESPC-179	Respiratory Clinical 3	3
RESPC-180	Respiratory Neonatal & Pediatric Care	2
		14

Term 5 at MATC		
RESPC-181	Respiratory/ Cardio Diagnostics	3
RESPC-182	Respiratory Clinical 4	3
RESPC-183	Respiratory Clinical 5	3
RESPC-145	Respiratory Registry Review	3
		12

TOTAL 65

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your academic counselor for details. The tuition and fees are approximate based on 2025-2026 rates and are subject to change prior to the start of the academic year.

GENERAL ANATOMY AND PHYSIOLOGY...examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. It is intended to prepare health care professionals who need to apply basic concepts of whole-body anatomy and physiology to informed decision-making and professional communication with colleagues and patients. Discuss reading academic course support with your Counselor.

INTRODUCTION TO DIVERSITY STUDIES...introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, religion are explored. Discuss reading academic course support with your Counselor.

INTRODUCTION TO PSYCHOLOGY...introduces students to a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings. Discuss reading academic course support with your Counselor.

MICROBIOLOGY...introduces the learner to examine microbial structure, metabolism, genetics, growth and relationship between humans and microorganisms. Addresses disease production, epidemiology, host defense mechanisms and the medical impact of microbes. Examines the role of microbes in the environment, industry, and biotechnology. **PREREQUISITE:** 10806177 General Anatomy and Physiology. Discuss reading academic course support with your Counselor.

ORAL/INTERPERSONAL COMMUNICATION...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. Discuss reading academic course support with your Counselor.

WRITTEN COMMUNICATION...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents. Discuss reading and writing academic course support with your Counselor.

MATC course descriptions can be found at: [Course Catalog - Self-Service](#)