

McLennan Community College
RESPIRATORY CARE TECHNOLOGY PROGRAM
GENERAL INFORMATION

The Respiratory Care Technology Program at McLennan Community College is a **two-year associate degree program**; **The McLennan Community College Respiratory Care Technology Program is accredited by the Commission on Accreditation for Respiratory Care (CoARC), 264 Precision Blvd., Telford, TN 37690.**

Graduates of the program will be eligible to take the Therapist Multiple Choice exam (TMC) and the Clinical Simulation exam (CSE) administered by the National Board for Respiratory Care. The Respiratory Care Technology Program admits one class per year beginning in the Spring semester. Class size is limited and selection of students is based on specific admission criteria.

The Bureau of Labor Statistics projects 13% employment growth for respiratory therapists between 2022 and 2023. In that period, an estimated 16,700 jobs should open up.

This is because of substantial increases in growth of the middle-aged and elderly population, a development that will heighten the incidence of cardiopulmonary disease. Growth in demand also will result from the expanding role of respiratory therapists in case management, disease prevention, emergency care, and the early detection of pulmonary disorders. Opportunities are expected to be highly favorable for respiratory therapists with cardiopulmonary care skills and experience working with infants.

Although hospitals will continue to employ the vast majority of therapists (81%), a growing number of therapists can expect to work outside of hospitals in home health agencies, physician offices, or nursing homes.

Median annual earnings for respiratory therapists in Texas were **\$72,820 in 2022.**

<https://www.onetonline.org/link/localwages/29-1126.00?st=TX>

Salaries range from \$59,060 to \$89,450 in Texas. <https://www.onetonline.org/link/localwages/29-1126.00?st=TX>

APPLICATION PROCESS

Application Deadline is **October 30**

Minimum Requirements:

All program prerequisites must be completed with a minimum of a C in each course with an overall grade point average of 2.75 or better in the prerequisite courses.

All applications for the Respiratory Care Technology Program will be reviewed according to admission criteria. The Respiratory Care Technology Program Admissions Committee decides which students will be admitted into the program.

Please note: Meeting the minimum admission criteria does not guarantee admission to the program.

For More Information

Contact the Program Director at 254-299-8426 or you may also e-mail Donna Mendoza at dmendoza@mclennan.edu to schedule an appointment to discuss detailed information concerning admissions and course advising

McLennan Community College provides equal educational opportunities to all individuals and does not discriminate against any individual regardless of race, color, religion, national or ethnic origin, gender, disability, age, veteran status, genetic information, sexual orientation, gender identity, pregnancy, or other legally protected category in its educational programs, activities, or employment. <http://www.mclennan.edu/employees/policy-manual/docs/E-XXXIV.pdf>

CLINICAL TRAINING

As part of the Respiratory Care Technology Program curriculum, students must complete clinical training in several different central Texas hospitals or health care facilities. Students are supervised in the clinical setting at all times by clinical adjunct faculty or hospital staff. It is the student's responsibility to arrange for transportation to the assigned clinical sites.

Professional liability insurance is required of all students enrolled in a clinical course. The insurance is purchased through the college and the fee is included with other registration costs.

COST

Because various expenses may change, applicants are encouraged to contact the program director for current information about such costs as tuition, fees, books, and uniforms.

FINANCIAL ASSISTANCE

A variety of financial assistance programs are available (scholarships, grants, loans and work opportunities.)

For questions related to financial aid call:
254-299-8698

IMMUNIZATIONS / DRUG SCREENS / BACKGROUND CHECKS

Immunizations must be current for varicella, measles, mumps, rubella, diphtheria/tetanus and hepatitis B. A current TB blood test is required after the student is admitted to the program. Students are also **required** to have personal health insurance and a seasonal flu shot. After enrollment in the program, the applicant must receive a negative drug screen and all applicants must undergo a criminal background check before clinical courses begin. For students in Health Professions programs who may have a criminal background, please be advised that the background could keep you from being licensed by the State of Texas. **If you have a question about your background and licensure, please speak with the program director.** You also have the right to request a criminal history evaluation letter from the applicable licensing agency.

CURRICULUM OUTLINE (AAS Degree - 66 hours)

<p>First Year</p> <p><u>Prerequisite courses</u></p> <p>ENGL 1301 English Composition I MATH 1314 College Algebra OR MATH 1342 Elementary Statistical Methods RSPT 1371 Introduction to Respiratory Care BIOL 2404 Anatomy and Physiology OR both BIOL 2401 & BIOL 2402 RSPT 1227 Applied Physics for Respiratory Care</p> <p>Spring</p> <p>RSPT 1266 Practicum – Respiratory Care RSPT 1340 Advanced Cardiopulmonary Anatomy and Physiology RSPT 1410 Respiratory Care Procedures I RSPT 2317 Respiratory Care Pharmacology</p> <p>Summer</p> <p>RSPT 1260 Clinical – Respiratory Care RSPT 1411 Respiratory Care Procedures II RSPT 2310 Cardiopulmonary Disease</p>	<p>Second Year</p> <p>Fall</p> <p>RSPT 1267 Practicum – Respiratory Care RSPT 2258 Respiratory Care Patient Assessment RSPT 2325 Cardiopulmonary Diagnostics RSPT 2414 Mechanical Ventilation PHIL 2306 Ethics</p> <p>Spring</p> <p>RSPT 1241 Respiratory Home Care/Rehabilitation RSPT 2233 Respiratory Care Case Management RSPT 2266 Practicum – Respiratory Care RSPT 2353 Neonatal/ Pediatric Cardiopulmonary Care PSYC 2301 General Psychology</p> <p>Summer</p> <p>RSPT 2230 Examination Preparation RSPT 2267 Practicum – Respiratory Care</p>
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