

Respiratory Care

Respiratory Care Associate in Applied Science

Mission Statement:

The philosophy of the educational approach of the Greenville Technical College Respiratory Care program is one of professional development. The respiratory therapist fills the role of a responsible health care practitioner in a growing and rapidly changing medical field of both acute and chronic patient care. Growth and commitment to optimum respiratory care is the foremost goal. The other primary objective of this program is to fill the need for respiratory therapists and to build and maintain a progressive respiratory care profession for the members of the community.

Entrance Requirements:

Acceptable placement test score(s)

Type of Program:

Day

Professional Credentials:

Certified Respiratory Therapist (CRT); Registered Respiratory Therapist (RRT)

Program Accreditation:

Commission on Accreditation for Respiratory Care, 1248 Harwood Road, Bedford, TX 76021-4244, (817)283-2835;
www.coarc.com

Employment Opportunities:

Hospitals, sales, home health care, management, physician offices, and pulmonary rehabilitation

- This program trains students to treat patients with difficulty breathing because of problems affecting the cardiopulmonary (heart-lung) system.
- The Respiratory Care program is located at the Barton Campus.
- The Respiratory Care program is a Phase I/Phase II program.
- Pre-Program/Phase I Admission Requirements:
 - Must meet college admission requirements.
 - Test scores must meet the criteria to be placed into ENG 101 and MAT 120.
 - Complete Online Career Talk.
 - Take the TEAS entrance exam at Placement Testing Center in Admissions and Registration Center. Must have a total score of 60 or higher to be considered eligible for the program.
- Phase II Admission Requirements:
 - Completed all Phase I courses with a grade of "C" or better.
 - Have a 2.50 technical GPA for Phase I courses.
 - Weighted admission forms are accepted between January 15 and May 31. Students with the highest scores will receive an admission letter, intent form and physical exam form. Formal acceptance is contingent upon a crime-free criminal background check and a negative drug screening.
 - After acceptance into Phase II, before beginning clinical coursework, students will be required to
 - Submit a non-refundable \$100 deposit, applied toward Phase II tuition, to secure seat in Phase II for the fall semester.
 - Attend a new student orientation for the Respiratory Care program.
 - Be able to attend all clinical experiences, which require driving to and from clinical sites.
 - Have a crime-free background for seven years prior to entering Phase II. Students may be subject to more than one background check during the program based on affiliate requirements. Some convictions greater than seven years old may prevent progression through the program.

- ❑ Submit to drug screening prior to attending clinical in Phase II. Must have a negative 10-panel drug screen. Students are strictly prohibited from being under the influence of alcohol or any drug/medication which alters behavior or appearance of capability while engaged in any portion of their formal educational experience.
- ❑ Submit a physical exam form (not older than 12 months prior to entering RES program) with documentation of required immunizations.
- ❑ Submit documentation of current Healthcare provider CPR certification.
- Students must pass an exit examination in order to complete their requirements for graduation.
- Graduates are eligible to take the advanced registry examination (RRT) upon successful completion of the entry-level examination CRT offered by the National Board for Respiratory Care (NBRC).

Recommended Program Schedule

PHASE I

BIO	210	Anatomy & Physiology I*	4.0
BIO	211	Anatomy and Physiology II*	4.0
BIO	225	Microbiology*	4.0
ENG	101	English Composition I*	3.0
MAT	120	Probability and Statistics*	3.0
PSY	201	Introduction to Psychology*	3.0
		Humanities Elective*	3.0/4.0

PHASE II CLINICAL

First Semester - Fall

RES	101	Introduction to Respiratory Care	3.0
RES	121	Respiratory Skills I	4.0
RES	152	Clinical Applications II	3.0
RES	246	Respiratory Pharmacology	2.0

Second Semester - Spring

RES	111	Pathophysiology	2.0
RES	131	Respiratory Skills II	4.0
RES	154	Clinical Applications II	4.0
RES	232	Respiratory Therapeutics	2.0

Third Semester - Summer

RES	141	Respiratory Skills III	3.0
RES	236	Cardiopulmonary Diagnostics	3.0
RES	241	Respiratory Care Transition	1.0
RES	265	Advanced Clinical Applications I	3.0

Fourth Semester - Fall

RES	204	Neonatal/Pediatric Care	3.0
RES	242	Advanced Respiratory Care Transition	1.0
RES	244	Advanced Respiratory Skills I	4.0
RES	275	Advanced Clinical Practice	5.0

Fifth Semester - Spring

RES	207	Management in Respiratory Care	2.0
RES	249	Comprehensive Applications	2.0
RES	251	Clinical Applications III	8.0

Total Required Credit Hours:

83.0

* General education course

Note: Please contact your advisor for other program options.

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.