

Associate in Applied Science Degree

RESPIRATORY CARE

The goal of the Respiratory Care Program at Horry-Georgetown Technical College is to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs). Respiratory Care therapists have a vital role of taking care of patients who suffer from heart and lung ailments. Horry-Georgetown Technical College Respiratory Care program trains students with the most up-to-date technology and equipment, so graduates are ready for employment in the career. At HGTC, you as a student will realize the important part you'll have in today's healthcare system caring for high-risk patients in their most intense moments.

PROGRAM INFORMATION

Specific Admission Requirements for Program

- Graduation from high school or successful completion of the G.E.D (General Education Development) test;
- Criminal Background Check;
- Urine Drug Screening;
- Meet the criteria for admission to HGTC. This includes submission of official high school transcript, including graduation date or copy of GED; and official college transcripts;
- Minimum placement test scores from one of the following tests: SAT or ACT
- Transfer students must meet the College transfer student admission requirements;
- GPA of 2.5 on all required general education and support courses. A minimum grade of "C" is also required in all courses required for the Respiratory Care Program;
- Payment of a non-refundable tuition deposit.
- Applicants must be at least 17 years of age by the semester of admittance to RES 101.

Having met one of the following two admission options:

- Successfully complete (minimal grade of "C") 7 general education courses (BIO 210, BIO 211, BIO 225, ENG 101, MAT 110 or MAT 120, PSY 201 and Humanities) with a GPA of at least a 2.5. There is a 5 year time limit on BIO courses and a 10 year time limit on MAT courses.
- Be eligible for BIO 210, ENG 101 and MAT 110 or MAT 120 and met the required score of at least 70 on the Test of Essential Academic Skills (TEAS). TEAS Scores are valid for 2 years from testing date. Students may retest every 3 months. There is a 5-year time limit on BIO courses and a 10-year time limit on MAT courses.

Application to the program and deadlines are available on the Health Science webpage.

COURSE SEQUENCE & PROGRESSION REQUIREMENTS

Earn a minimum grade of "C" in all general education, support and RES courses. Failure of one required course will result in the student being dropped from the program with eligibility for readmission. A student who has a second failure in any one of the required courses, or failure in any two of the required courses will not be eligible for readmission to the RES program. Failure is defined as receiving a grade below "C" in any course. Students may apply for readmission to RES program after 2-year time period from 2nd course failure.

CURRICULUM SEQUENCE

General Education Requirements	Course Title	Semester Credit Hours
		24
Completion of the prerequisite courses with a grade of "C" or better:		
BIO 210		
BIO 211		
BIO 225		
ENG 101		
MAT 110 or MAT 120		
PSY 201		
Humanities		
First Semester - Fall		
RES 101	Introduction to Respiratory Care	3
RES 121	Respiratory Skills I	4
RES 246	Respiratory Pharmacology	2
RES 152	Clinical Applications II	3

(Continued)

	TOTAL	12
Second Semester - Spring		
RES 111	Pathophysiology	2
RES 131	Respiratory Skills II	4
RES 232	Respiratory Therapeutics	2
RES 154	Clinical Applications II	4
	TOTAL	12
Third Semester - Summer		
RES 141	Respiratory Skills III	3
RES 220	Hemodynamic Monitoring	1
RES 235	Respiratory Diagnostics	4
RES 249	Comprehensive Applications	2
	TOTAL	10
Fourth Semester - Fall		
RES 204	Neonatal/Pediatric Care	3
RES 236	Cardiopulmonary Diagnostics	3
RES 253	Advanced Clinical Studies I	6
	TOTAL	12
Fifth Semester - Spring		
RES 242	Advanced Respiratory Care Transition	1
RES 244	Advanced Respiratory Skills I	4
RES 254	Advanced Clinical Studies II	7
	TOTAL	12
	TOTAL CREDIT HOURS	82