

## Contact Us:

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For more information, see the Health Care Resource Web page:  
[www.ptc.edu/hsnis](http://www.ptc.edu/hsnis).

**Phase II Courses:** Completion of the Associate in Applied Science with a major in Respiratory Care requires five (5) semesters upon acceptance to the Phase II coursework.

## PROGRAM REQUIREMENTS

### A.A.S., MAJOR IN RESPIRATORY CARE

The respiratory care practitioner is trained to assist the medical staff with the treatment, management and care of patients with cardiopulmonary abnormalities or deficiencies. Respiratory care is used primarily in the treatment of heart and lung diseases such as cardiac failure, asthma, emphysema, bronchitis and shock.

With instruction in anatomy and physiology, respiratory physics, pharmacology and clinical training the graduate of this program is prepared to provide care in various medical facilities.

Proficiency in all aspects of respiratory care, including diagnostic, rehabilitative and therapeutic applications, prepares the student to take the entry and advanced level exam. The graduate will be awarded an Associate in Applied Science with a major in Respiratory Care.

The Respiratory Care program is accredited by the Commission on Accreditation for Respiratory Care, PO Box 54876, Hurst, Texas 76054, (817) 283-2835 ([www.coarc.com](http://www.coarc.com)).

**Admission:** Acceptance into Piedmont Technical College's RES program (Phase II) is competitive and is limited to 22 students to begin fall semester. See the college calendar or website for application dates. To become eligible for entry into Phase II of the Respiratory Care program, applicants must complete the following:

- Phase I consists of 20 hours of general education courses which may be completed on a full-time or part-time basis, or transferred in from other colleges. They are BIO 210 and 211, ENG 101, MAT 102 or MAT 120, PSY 201 and a Humanities elective.
- GPA of 2.5 or higher in Phase I coursework. A GPA calculator can be found on the college website.

Students are required to maintain a current American Heart Association "Basic Life Support" certification throughout the major studies courses.

## GENERAL EDUCATION COURSES

COURSES	CREDIT HOURS
BIO 210 Anatomy and Physiology I.....	4.0
BIO 211 Anatomy and Physiology II .....	4.0
ENG 101 English Composition I .....	3.0
MAT 102 Intermediate Algebra.....	3.0
or MAT 120 Probability and Statistics	
PSY 201 General Psychology.....	3.0
Elective Humanities/Fine Arts .....	3.0

**SUBTOTAL: 20.0**

## REQUIRED CORE SUBJECT AREAS

COURSES	CREDIT HOURS
RES 101 Introduction to Respiratory Care .....	3.0
RES 111 Pathophysiology .....	2.0
RES 121 Respiratory Skills I.....	4.0
RES 123 Cardiopulmonary Physiology.....	3.0
RES 131 Respiratory Skills II.....	4.0
RES 141 Respiratory Skills III .....	3.0
RES 151 Clinical Applications I .....	3.0
RES 152 Clinical Applications II.....	3.0
RES 160 Clinical I.....	1.0
RES 204 Neonatal/Pediatric Care .....	3.0
RES 206 Respiratory Care for the Gerontological Patient .....	2.0
RES 207 Management in Respiratory Care .....	2.0
RES 232 Respiratory Therapeutics .....	2.0
RES 244 Advanced Respiratory Skills I .....	4.0
RES 245 Advanced Respiratory Skills II.....	2.0
RES 246 Respiratory Pharmacology .....	2.0
RES 249 Comprehensive Applications .....	2.0
RES 251 Advanced Clinical Practice II.....	8.0
RES 255 Clinical Practice.....	5.0

**SUBTOTAL: 60.0**

**TOTAL CREDIT HOURS: 80.0**

>>> Visit [www.ptc.edu/respiratory](http://www.ptc.edu/respiratory) to learn more.