



DEPARTMENT OF AGRICULTURE, BIOLOGY  
AND HEALTH SCIENCES

# ASSOCIATE IN APPLIED SCIENCES IN RESPIRATORY CARE



## DEPARTMENTAL DESCRIPTION

Students in this major will learn about the theory and practice in preparation for a career as a Respiratory Therapist. Respiratory care procedures and the medications used in the treatment of respiratory and cardiac disorders are presented. Students will also learn the anatomy and physiology of healthy and diseased cardiopulmonary systems. In addition, students will learn chemistry, physics, biology, and microbiology as it relates to respiratory care; additionally, the student is provided the opportunity to use the theory in practical clinical experiences.

This career major is designed to prepare students for employment as a Respiratory Therapist. Respiratory Therapists work in a wide variety of clinical settings to evaluate, treat, and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders.

This major is part of an advance standing agreement with Cameron University. Cameron University will offer general education, technical support, and related courses (31 credit hours) and Great Plains Technology Center will provide specialty courses in respiratory care (37 credit hours). Upon successful completion of both components students will be awarded an Associate in Applied Science Degree in Respiratory Care by Cameron University. Successful degree candidates will be eligible to sit for the National Board for Respiratory Care exam to become a Certified Respiratory Therapist and a Registered Respiratory Therapist.

The Respiratory care program is accredited by the Commission on Accreditation for Respiratory Care (CoARC).

## MAJOR DESCRIPTION

The Respiratory Care program is 14-months (not including prerequisite courses) spanning a Fall, Spring, Summer, and partial Fall semester. The application deadline is the first Wednesday in June, for the following Fall semester start date. Applications are accepted year round. The program currently accepts 13 students each year. For more information and application documents, visit [www.cameron.edu/respiratory\\_care](http://www.cameron.edu/respiratory_care).

## STUDENTS MUST COMPLETE 31 HOURS (IF NOT REMEDIATE) FOR PRE-REQUISITES



### 25 HOURS GENERAL EDUCATION

- **ENGL 1113:** English Composition I
- **COMM 1113:** Principles of Communication
- **HIST 1483/1493:** US History to/from 1865
- **PS 1113:** American Federal Government
- **MATH 1413:** Survey of Math or higher
- **CHEM 1004:** Descriptive Chemistry
- **PSY 1113:** General Psychology
- **FNAR 1013:** Exploring Multiculturalism



### 1 HOUR UNIVERSITY REQUIREMENT

- **UNIV 1001:** Intro to University Life (Unless remediated)

(CONTINUED)



## 5 HOURS OF OCCUPATIONAL SUPPORT COURSES

- BIOL 1012: Essentials Anatomy and Physiology
- BIOL 2013: Medical Terminology

Once admitted to the program, courses meet  
8:00am – 3:00pm not including clinicals.

A minimum grade of C in BIOL 1012 and  
BIOL 2013 is required for admission into the  
Respiratory Care program.

### FOR MORE INFORMATION CONTACT:

**Office of Admissions**

580-581-2289

[admissions@cameron.edu](mailto:admissions@cameron.edu)



**WWW.CAMERON.EDU**



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