Respiratory Care - Associate of Applied Science

Program
Skillful providers of respiratory care are in increasing demand. Respiratory care practitioners are prepared to administer pulmonary care under the direction of licensed physicians. Respiratory therapists assist physicians in the diagnosis and treatment of lung and breathing disorders. These tasks include administering medical gases, breathing tests, medications by inhalation and drawing of blood for analysis. Respiratory care practitioners are required to have knowledge of special life-support equipment and methods of monitoring critically-ill patients. Individuals educated as respiratory therapists must complete a minimum of two years of education. Upon completing the minimum education, graduates are eligible to sit for the national board examinations to become a Certified Respiratory Therapist (CRT) and then a Registered Respiratory Therapist (RRT, advanced level). Registered respiratory therapists assume primary clinical responsibility for all respiratory care modalities. Therapists scope of practice includes specific knowledge of cardiopulmonary and renal anatomy, pathology, clinical management, therapeutics and diagnostics. Excellent communication skills are necessary in order to consult with physicians and other members of the health care team. The most important standard in the profession of respiratory care is for practitioners to serve as role models in matters concerning health by abstaining from the use of tobacco products at home, school and work environments.

Mission Statement and Goals
The Respiratory Care Program prepares students to become competent, professional, advanced-level respiratory therapists.

The goal of the Respiratory Care program 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).

Notice to Prospective or Current Respiratory Care Students
You are at risk if you have been convicted of a prior felony and/or some misdemeanors. You may not be able to participate in clinical education experiences at some hospitals or other clinical sites preventing you from completing the program. A criminal record may also prevent you from obtaining a license or certificate in your chosen healthcare profession.

Curriculum

First Year
Summer
SDE 1010 First Year Experience 1
BIO 1110 Anatomy and Physiology I 4
CHM 1120 Introductory Organic and Biochem 4
MTH 1151 Quantitative Reasoning 3
RES 1000 Introduction to Respiratory Care 3
Term Hours 15

Fall
BIO 1120 Anatomy and Physiology II 4
RES 1090 Respiratory Pharmacology 2
RES 1110 Cardiopulmonary Anatomy and Physiology 4
RES 1010 Respiratory Care Procedures I 3
Term Hours 13

Spring
COM 1110 English Composition 3
RES 1020 Respiratory Care Procedures II 3
RES 1120 Pulmonary Diagnostics 3
RES 1410 Clinical Experience I 1
BHS 1390 Medical Terminology 2
Term Hours 12

Second Year
Summer
RES 2230 Respiratory Disease 2
RES 1420 Clinical Experience II 2
RES 2100 Respiratory Procedures III 3
Term Hours 7

Fall
RES 2410 Advanced Clinical Experience I 3
RES 2110 Respiratory Procedures IV 4
BHS 2100 Advanced Cardiac Life Support 1
BHS 2200 Pediatric Advanced Life Support 1
BHS 2300 Neonatal Resuscitation 1
Term Hours 10

Spring
RES 2420 Advanced Clinical Experience II 3
RES 2510 Respiratory Care Capstone 1
SOC 1010 Sociology 3
BHS 1560 Smoking Cessation 1
Term Hours 8
Total Hours 65

Portfolio Course
Capstone Course

Continued on back...
Accreditation
Rhodes State College Respiratory Care Program number 200324 is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

Commission on Accreditation for Respiratory Care
1248 Harwood Road, Bedford, Texas 76021-4244
(817) 283-2835

The program has been accredited since its inception in 1980.
To view Programmatic Outcomes Data: http://www.coarc.com/47.html

Qualification Requirements
All students who apply for acceptance into the Respiratory Care Program have their name placed on a qualified list after they meet the program qualifications listed below.

In addition to the general admission requirements for all students, the following specific requirements must be completed before being added to the qualified list:

1. Attend a mandatory program specific orientation.
2. Have a minimum 2.5 grade point average (GPA) for any previous college-level course work at the time of selection and matriculation.
3. Complete all required college level math, writing and reading courses and prerequisites with a grade of D or higher, and all college level science requirements and prerequisites with a grade of C or higher; or equivalent placement.

Once the student is admitted into the Respiratory Care program, the program admitted students must show completion of the below requirements prior to start of first term (summer):

1. Complete 16 hours of observation with a respiratory care practitioner in a hospital of the applicant's choice. Appointments with the hospital are made by the applicant.
2. Complete an interview with the Respiratory Care Program chairperson or director of clinical education.

Prior to enrollment in the first clinical course, the student must meet these requirements:

1. Provide the results of a physical examination including laboratory tests and completion of required immunizations before actual clinical course work can be started. The Respiratory Care program also has technical standards for which all students must be capable. These standards specify skills necessary to participate in learning activities and professional practice.
2. Complete an American Heart Association, BLS, Health Care Provider, CPR course prior to clinical course work. Must be maintained through to graduation.
3. Meet the expanding requirements of our clinical affiliates, students will be required to submit to drug screening prior to enrollment in the first clinical course (RES 1410 Clinical Experience I). Positive drug screens will result in dismissal from all clinical courses and consequently from the program. In addition to screening, all students in clinical courses are subject to random and for cause drug screens for the duration of the Respiratory Care program.
4. Complete a mandatory criminal background check. Anyone with a prior felony and/ or some misdemeanors are at risk of being dismissed from the program. A positive criminal record may also prevent an individual from obtaining a license to practice Respiratory Care following graduation. Please refer to the Criminal Background Checks and Drug Screening paragraph in the Division of Health Sciences section of the current college catalog for details.

The Respiratory Care program accepts students once a year in Summer Semester

Sleep Technologist Certificate
Rhodes State College offers the opportunity for a certificate in Sleep Technology for the enrolled Respiratory Care student or licensed Registered Respiratory Therapist wanting to be employed in a Sleep Center. After successful completion of all courses, the student will be eligible to take the following examinations for the certificate desired:

- Board of Registered Polysomnographic Technologists (BRPT) for the RPGST
- National Board of Respiratory Care (NBRC) for the RRT SDS

First Year
First Semester  Hours
RES 2610  Polysomnography Clinical I  1
RES 2710  Polysomnography Technology I  3
Term Hours  4

Second Semester
RES 2620  Polysomnography Clinical II  1
RES 2720  Polysomnography Technology II  3
Term Hours  4
Total Hours  8

Technical Standards
All applicants for the Health Sciences programs and certificates must possess the essential skills and abilities necessary to successfully complete the requirements of the curriculum either with or without reasonable accommodations for any disabilities the individual may have. * Note: The use of an intermediary that in effect requires a student to rely on someone else's power of selection and observation will not be permitted.

For More Information, Contact:
Admissions Office
Rhodes State College
4240 Campus Drive
Lima, OH 45804
Email: enroll@RhodesState.edu
(419) 995-8320

Updated 10/2019
Information is subject to change without notice