

ASSOCIATE DEGREE*

RESPIRATORY CARE

Breathe New Life Into Your Career.

Working under the supervision of a physician, respiratory care practitioners help patients to perform a basic, crucial life function: breathing. Pollution, asthma and birth defects can lead to breathing problems. Respiratory therapists work with other health care professionals to assist those who suffer from them. The Carrington College® Respiratory Care program takes about three academic years (96 weeks) to complete. We teach skills such as patient examination and assessment, treatment recommendation and therapeutic intervention. Students who successfully complete the program are eligible for National Board for Respiratory Care (NBRC) credentialing exams, such as the Therapist Multiple Choice (TMC) exam and the Clinical Simulation Examination (CSE).† The program culminates in an Associate of Science degree in Respiratory Care.

According to the U.S. Bureau of Labor Statistics, employment of Respiratory Therapists is expected to grow 19% from 2012-2022.‡



Duties may include:

- Evaluating, treating and caring for patients with breathing or other cardiopulmonary disorders
- Consulting with physicians and other health care staff to help develop and modify patient care plans
- Conducting diagnostic tests
- Performing regular assessments of equipment
- Connecting patients who can't breathe on their own to ventilators
- Performing chest physiotherapy on patients to remove mucus from their lungs

Possible Employment Opportunities:

- Hospitals
- Clinics
- Diagnostic laboratories
- Newborn, pediatric and adult critical care units
- Home care
- Transport care

For comprehensive consumer information visit carrington.edu/cc/rc

*Program availability varies by location. Carrington College reserves the right to update information as it becomes available. Information is current at the time of printing. For the most updated information, visit carrington.edu.

†Carrington College prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program.

‡Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook (2014-15 Ed.)



**CARRINGTON
COLLEGE®**

**877-623-1442
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ASSOCIATE DEGREE - RESPIRATORY CARE

Student Learning Outcomes

Upon completion of the Respiratory Care program, graduates will be able to:

- Demonstrate skill in patient examination, assessment, treatment recommendation, and appropriate therapeutic intervention of various cardiopulmonary diseases.
- Demonstrate proficiency in critical thinking, information management, personal and professional development, communication skills, respect and responsibility.

Additional Admission Requirements

Candidates for admission must:

- Provide medical clearance from a physician attesting to good physical and mental health as well as vaccination evidence as follows:
 1. Negative TB test results: PPD (tuberculosis skin test) is required for admission and every six months throughout the program
 2. Measles, Mumps, Rubella (MMR): Proof of childhood immunization or Titer: Polio and DPT
 3. Hepatitis B: Vaccination or written refusal
 4. Vaccine titers for Varicella, Hepatitis B, Hepatitis C, Rubella, Rubeola, and Mumps
- Undergo and pass a criminal background check for felonies
- Undergo and pass a drug screen urinalysis
- Provide two professional letters of recommendation

Applicants meeting all program admission requirements will be selected using points earned from the following

1. Entrance examination score
2. Work or volunteer-related experience in a health care facility

PROGRAM REQUIREMENTS – Pleasant Hill

Respiratory Care Courses		Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
RC 100	Anatomy and Physiology 1 with Lab	48	32	0	4
RC 101	Principles of Respiratory Care 1	48	0	0	3
RC 110	Integrated Sciences 1 for Respiratory Care with Lab	48	32	0	4
RC 200	Anatomy and Physiology 2 with Lab	48	32	0	4
RC 201	Principles of Respiratory Care 2 with Lab	48	32	0	4
RC 210	Integrated Sciences 2 for Respiratory Care with Lab	48	32	0	4
RC 220	Pharmacology	48	0	0	3
RC 300	Cardiopulmonary Anatomy and Physiology	48	0	0	3
RC 301	Principles of Respiratory Care 3 with Lab	48	32	0	4
RC 350	Directed Hospital Practice 1	0	0	144	3
RC 401	Principles of Respiratory Care 4 with Lab	48	32	0	4
RC 402	Cardiopulmonary Pathology 1	48	0	0	3
RC 403	Cardiopulmonary Pathology 2	48	0	0	3
RC 450	Directed Hospital Practice 2	0	0	144	3
RC 511	Respiratory Diagnostics	48	0	0	3
RC 501	Principles of Respiratory Care 5 with Lab	48	32	0	4
RC 510	Pediatric and Neonatal Pathophysiology	48	0	0	3
RC 521	Introduction to Ventilators	48	0	0	3
RC 550	Directed Hospital Practice 3	0	0	144	3
RC 620	Sub-Acute Respiratory Care	48	0	0	3
RC 601	Principles of Respiratory Care 6 with Lab	48	32	0	4
RC 650	Directed Hospital Practice 4	0	0	288	6
ENG 101	English Writing and Composition	45	0	0	3
MATH 100	Math for Health Sciences	45	0	0	3
HUM 200	Ethics in Contemporary Society	45	0	0	3
PSY 101	Introduction to Psychology	45	0	0	3
SPH 205	Interpersonal Communication	45	0	0	3
CLT 100	Computer Literacy	45	0	0	3
Total for Degree		1134	288	720	96

Note: Carrington College prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program.

Approximate time to complete the associate degree program: 96 weeks (not including breaks)