



Health

2164 Linn Hall
319-398-5566
800-332-2055
health@kirkwood.edu

Respiratory Therapist

Department: Health

Degree: Associate of Applied Science

Entry time: Fall

Length: 2 years (5 semesters, including 1 summer)

- **Kirkwood's Respiratory Therapist (RT) program is a state-of-the-art program** that evolves and adapts to the rapidly changing medical field.
- The program features on-time graduation, **100 percent board examination pass rates**, and a **94 percent job placement rate**.
- **Small classroom sizes** allow for **one-on-one attention**.
- Respiratory therapists **work closely with physicians, nurses, and other healthcare professionals** to provide direct care to children and adults.
- All students in the Respiratory Therapist program are part of the **Respiratory Therapy Club**, which provides opportunities for students to work together on studies and skills.
- **Leadership opportunities** are offered frequently, such as class officer positions, state society involvement, conference participation at the local and state levels, or classroom leadership.
- **Dr. John Kasik Memorial Scholarship:** Students who have completed the first semester of the RT program, achieved a grade point average of 2.0 or higher, and demonstrated leadership or community service can apply at www.kirkwood.edu/scholarships.
- **Kibbie Grant:** Students in this program may be eligible to have half their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.

Program Description

Respiratory therapists, also known as respiratory care practitioners, provide treatment, evaluation, monitoring, and management of patients with breathing disorders or cardiovascular problems. Respiratory therapists administer oxygen, perform cardiopulmonary resuscitation, manage mechanical ventilators, administer medications, monitor cardiopulmonary systems, and measure lung function. Respiratory therapists treat all types of patients, including premature infants whose lungs have not fully developed, and elderly patients with chronic asthma or emphysema. They also provide emergency care for heart attack, stroke, drowning, or shock.

The Respiratory Therapist curriculum consists of classroom, laboratory, and hospital-based clinical experiences at area hospitals and outpatient care.

This Allied Health program has a mandatory background check for clinical purposes.

Career Opportunities

Hospitals/Outreach programs
Home health agencies
Outpatient clinics
Sleep labs
Pharmaceutical sales
Training centers
Health education
Physician offices
Medical research

Sample Classes

Basic Anatomy and Physiology
Microbiology
Introduction to Chemistry
Intermediate Algebra
Cardiopulmonary Assessment
Introduction to Respiratory Care
Respiratory Physiology
Respiratory Pathology
Pulmonary Function Testing

Cardiac Monitoring
Perinatology
Advanced Cardiac Care
Respiratory Care Applications

Accreditation

The Kirkwood Respiratory Therapist program, CoARC program number 200190, located in Cedar Rapids, Iowa, is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

The purpose of the Respiratory Therapy program is to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practices as performed by registered respiratory therapists (RRTs). Upon completion of the Respiratory Therapist program, you should have the skills and knowledge needed for board exams; TMC (Therapist Multiple Choice) exam (entry level Certified Respiratory Therapist) and Clinical Simulation Exam (CSE) exam (Registered Respiratory Therapist). Exams are administered by the National Board of Respiratory Care (NBRC). Listed exams are required for employment, along with licensure to practice respiratory therapy. Most employers require RRT credential for employment.

The Commission on Accreditation for Respiratory Care can be contacted at: 264 Precision Blvd. Telford, TN 37690 www.coarc.com

Scholarships

Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit www.kirkwood.edu/scholarships.

It is the policy of Kirkwood Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status. If you have questions or complaints related to compliance with this policy, please contact the Vice President, Human Resources and Institutional Effectiveness (employees) or the Vice President of Student Services (students), 6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404, 319-398-5572, equity@kirkwood.edu, or the Director of the Office for Civil Rights, U.S. Department of Education, Cesar E. Chavez Memorial Building, 1244 Speer Boulevard, Suite 310, Denver, CO 80204-3582, Telephone: (303) 844-5695 FAX: (303) 844-4303, TDD 800-877-8339 Email: OCR.Denver@ed.gov.