

Potential Jobs and Salaries

- Acute Care Hospitals
- Diagnostic Centers (PFT, ABG, EKG, Sleep Disorders)
- Pediatrics
- Transport
- Long Term Ventilator Care
- Home Care
- Pulmonology & Allergy Offices
- Rehabilitation Centers
- Discharge & Care Planning
- Nursing Homes
- Education

The Bureau of Labor Statistics (Occupational Employment) reports the 2020 National Median Pay of Respiratory Therapists as \$62,810. Kentucky Median Pay is at \$51,800.

Typical Entry level education is an Associate's Degree.



For Information

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Respiratory Care

Associate in Applied Science



KENTUCKY COMMUNITY &
TECHNICAL COLLEGE SYSTEM

Program Objectives

Respiratory Therapists work as important members of the health care team. They provide treatments, perform diagnostic tests, initiate and manage mechanical ventilation, and teach patients with cardiopulmonary disorders.

The Respiratory Care Program prepares graduates to provide patient care to cardiopulmonary patients and to become members of an interdisciplinary team. Graduates are prepared to take National Board for Respiratory Care exams and practice as a Respiratory Care Practitioner in advanced level staff positions. Upon passing the Therapist Multiple Choice Exam (low cut score) the graduate is eligible to apply for Mandatory License to practice in the state of Kentucky. Graduates passing at the high cut score are eligible to take the Clinical Simulation Exam to become Registered Respiratory Therapists.

Associates in Applied Science

- 68 Total Credit Hours

Certificates Available

- Electrocardiographic & Cardiac Monitoring Technician

- 17-21 Total Credit Hours

to include core curriculum in this section

Contact Information:

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General Education Course Requirements:

- BIO 137 Human Anat. & Phys. I
- MAT 150 College Algebra **OR**
 - MAT 146 Contemporary College Math
- ENG 101 Writing I
- BIO 139 Human Anat.& Phys. II
- Com 181 Basic Public Speaking **OR**
 - COM 252 Interpersonal Comm.
- PSY 110 General Psychology **OR**
 - SOC 101 Introduction to Sociology
- Heritage/Humanities

Recommended Courses (Not Required)

- AHS 115 Medical Terminology
- ENG 102 Writing II
- BIO 225 Medical Microbiology

Technical Courses

- RCP 110 Cardiopulmonary Anat. & Phys.
- RCP 120 Theory & Principles of Respiratory Care
- RCP 125 Cardiopulmonary Evaluation
- RCP 135 Respiratory Pharmacology
- RCP 150 Clinical Practice I
- RCP 175 Clinical Practice II
- RCP 180 Ventilatory Support
- RCP 190 Advanced Ventilatory Support
- RCP 200 Clinical Practice III
- RCP 204 Emergency & Special Procedures
- RCP 214 Advanced Diagnostic Procedures
- RCP 210 Cardiopulmonary Pathophysiology
- RCP 212 Neonatal/Pediatric Respiratory Care
- RCP 225 Clinical Practice IV
- RCP 250 Clinical Practice V

Elizabethtown Community and Technical College reserves the right to change and/or revise any program requirements without notice.

ECTC Mission Statement

Elizabethtown Community & Technical College, a member of the Kentucky Community and Technical College System, is a comprehensive, open-access, public two-year degree granting institution, responding to and serving the needs of our diverse communities. Through a progressive teaching and learning environment, the college provides opportunities for students to prepare to live and work in a dynamic world.



Statement of Non-Discrimination

The Kentucky Community and Technical College System is an equal educational and employment opportunity institution and does not discriminate on the basis of; race, religion, color, sex, national origin, age, disability, family medical history, or genetic information. Further, we vigilantly prevent discrimination based on sexual orientation, parental status, marital status, political affiliation, military service, or any other non-merit based factor.