

Health Care PATHWAYS

RUTHERFORD COUNTY, TN



Health Care is one of the largest industries in the country, with more than 11 million jobs, including the self-employed. The health science industry includes establishments ranging from small-town private practice physicians who employ only one medical assistant to busy inner city hospitals that provide thousands of diverse jobs. More than half of all non-hospital health service establishments employ fewer than five workers. On the other hand, almost two-thirds of hospital employees were in establishments with more than 1,000 workers.

OPTIONAL RELATED HIGH SCHOOL EXPERIENCES

Career Exploration | Job Shadowing | Work-Based Learning | Career Practicum | Health Care Practicum



After you complete an Health Care pathway in high school, you will be prepared to continue courses with one of the following post-high school partners.



CERTIFICATE TCAT

\$21,000 - \$41,000 *

- Phlebotomist
- EMT
- CNA
- LPN
- Home Health Aide



ASSOCIATE COMM. COLLEGE

\$37,000- \$60,000 *

- Medical Lab Tech
- Physical Therapy Assistant
- Diagnostic Medical Sonographer



BACHELOR'S UNIVERSITY

\$46,000 - \$69,000 *

- Registered Nurse
- Emergency Management Director
- Exercise Physiologist

*Source: Average Annual Salary - TN Department of Labor and TN Department of Education

CAREER CLUSTER: Health Science

Diagnostic Services *LaVergne High School*



Prepares students to pursue careers in the fields of radiology, medical laboratory, optometry, and other patient diagnostic procedures. Upon completion of this course, proficient students will be able to describe new and evolving diagnostic technologies, compare and contrast the features of healthcare systems, explain the legal and ethical guidelines of the healthcare setting, and begin to perform foundational healthcare skills. In addition, students will have the option to complete a clinical internship.

Emergency Services

Blackman, LaVergne, Smyrna, Stewarts Creek High Schools

Prepares students to pursue careers in the fields of emergency medicine. Upon completion, students will be able to identify careers and features of the Emergency Medical Services (EMS) system, define the importance of workforce safety and wellness, maintain legal and ethical guidelines, correlate anatomy and physiology concepts to the patient with a medical or traumatic injury, and perform EMS skills with a high level of proficiency.



Exercise Physiology

Oakland, Riverdale, Siegel, Stewarts Creek High Schools



Prepares students to pursue careers in kinesiology and exercise physiology services. Upon completion, proficient students will be able to apply concepts of anatomy and physiology, physics, chemistry, bioenergetics, and kinesiology to specific exercise science contexts. Students will understand the importance exercise, nutrition, and rehabilitation play in athletes or patients with debilitating or acute metabolic, orthopedic, neurological, psychological, and cardiovascular disorders.

Therapeutic Nursing Services

Blackman, LaVergne, Oakland, Siegel, Smyrna, Stewarts Creek High Schools

Prepares students to pursue careers in the field of nursing. Students will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. Successful completion of the Nursing Education course, clinical work, and Certified Nursing Assistant certification exam allows to the student to seek immediate employment as a Certified Nursing Assistant or utilize this certification to continue their education within the nursing field.

