

# HEALTH SCIENCE

The pathway for  
**HEROES**

The Healthcare Diagnostics program of study introduces students to occupations and educational opportunities related to performing complex medical laboratory tests for the diagnosis, treatment, and prevention of disease. This program of study may also include exploration into the opportunities associated with blood laboratories as well as radiologic technology, and ultrasonic technology.

Earn your  
Certification

The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team.

This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delay.

...as a  
CPT

become a  
CCMA...

EKG and Phleb

The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with other

## CONTACT YOUR TEACHERS

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**SUPER**

**SUPER**

**PRINCIPLES OF HEALTH SCIENCE**  
(10-12) #8352

This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Students will identify employment opportunities, technology, and safety requirements of each system.  
SEM: 2 CR: 1

**MEDICAL TERMINOLOGY**  
(9) #8358

Medical Terminology Dual (11-12) #8359  
(College credit course-Northwest Vista College)  
This course introduces students to the structure of medical terms, medical abbreviations and acronyms. Students will achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.  
SEM: 2 CR: 1



**POP!**

**!!!**

**!!!**

**WHAM!**

**HEALTH SCIENCE THEORY/CLINICALS**

THEORY #8356 SEM:2 CR:1  
CLINICALS #8357 SEM: 2 CR: 2

Course designed to develop health care specific knowledge and skills related to a variety of health careers. Students will have hands-on experiences by methods such as clinical rotation and career preparation learning.

PR: Biology  
(11-12)

**PRACTICUM IN HEALTH SCIENCE**

A course designed to give students practical application of previously studied knowledge and skills for certification or licensure in an allied health career. Students develop advanced clinical skills necessary for employment in the health care industry or continued education in health careers.

PR: Health Science Theory & Biology  
SEM: 2 CR: 2  
(12)

**#8373 (CCMA) CERTIFIED MEDICAL ASSISTANT**

**#8369 (PCT) PATIENT CARE TECHNICIAN**

**#8363 Phlebotomy & EKG**