



Healthcare Diagnostics – Phlebotomy Technician

Career Cluster: Health Science

Endorsement: Public Service

High School Course Sequence:

Level One

Principles of Health Science

Level Two

Medical Terminology

Level Three*

Anatomy and Physiology

Health Science Theory (KCC)

Level Four*

Practicum in Health Science Phlebotomy (KCC)

Optional: Pathophysiology (KCC)

** Indicates advanced course(s)*

A CTE Completer is a student who completes three or more CTE courses for four or more credits including one Level 3 or 4 (advanced level) CTE course within a program of study will fulfill the requirements of a Public Service Endorsement.

The Healthcare Diagnostics program of study introduces students to occupations and education 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 ultrasound technology.

Career Outlook**

Occupation	Texas Outlook			National Outlook		
	Median Wage	Annual Openings	Growth	Median Wage	Annual Openings	Growth
Phlebotomists	\$33,090	1,370	26%	\$35,510	15,800	17%
Medical and Clinical Laboratory Technologists	\$51,400	2,270	16%	\$53,120	21,600	7%
Nuclear Medicine Technologists	\$77,360	80	14%	\$77,950	1,000	5%
Radiologist	\$205,310	1,240	16%	\$206,500	13,600	4%

** Career Outlook information derived from O*NET Online at <https://www.onetonline.org/>

Industry Certifications & Education

Industry Certification Offered at the KISD Career Center	Certification/ License	Associate's Degree	Bachelor's Degree	Master's/ Doctoral/ Professional Degree
Phlebotomists	Phlebotomy Technician	Nuclear Medical Technology	Science Radiation Therapist	Radiologist

High School Course Information

Course Name	Service ID	Prerequisite(s)	Grade(s)
Principles of Health Science	13020200 (1 Credit)	None	9-12
Health Science Theory	13020400 (1 credit)	Biology	10-12
Medical Terminology	13020300 (1 credit)	None	9-12
Anatomy and Physiology	13020600 (1 credit)	Biology and a second science credit	11-12
Practicum in Health Science Phlebotomy	13020510 (2 credits)	Health Science Theory and Biology	12
Pathophysiology	13020800 (1 credit)	Biology and Chemistry	12

Career Exploration & Work - Based Learning Opportunities

Possible Career Exploration Activities	Possible Work-Based Learning Opportunities
<ul style="list-style-type: none"> Volunteer in a local healthcare facility Participate in HOSA (CTSO) 	<ul style="list-style-type: none"> Obtain a Phlebotomy Technician Certification <p>Note: If you have an internship during high school, talk with your counselor about taking Career Prep.</p>

Find Colleges & Universities Offering Certificates & Degree Plans

Log into Naviance and use the College SuperMatch Tool to find colleges offering degree plans in this field.

NAVIANCE ACCESS

All Killeen ISD students (7th-12th graders) should login to their Naviance account through Clever:

- Go to your Clever portal:
<https://clever.com/in/killeenisd>



- Username: school username
Password: school password

- Click on: Naviance



NAVIANCE



ARMED FORCES CAREER INFORMATION

Medical Laboratory Specialist – United States Army

Medical Laboratory – United States Air Force

Preventive Medicine Specialist – United States Army

This is not a comprehensive list.

Local Armed Forces Recruiter Contact Information:

Air Force – (254) 247-8992

Army – (254) 690-8554

Army National Guard – (903) 262-6355

Marines – (254) 690-2626

Navy – (254) 690-2096

*See your school counselor to connect with a military recruiter for career counseling and to take the ASVAB in high school.