



Healthcare Therapeutic – Dental Assistant

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 Dental Assistant (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 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 delays.

Career Outlook**

Occupation	Texas Outlook			National Outlook		
	Median Wage	Annual Openings	Growth	Median Wage	Annual Openings	Growth
Dental Assistant	\$38,130	5,160	36%	\$40,080	39,000	7%
Dental Laboratory Technicians	\$43,040	400	26%	\$41,340	4,600	9%
Dental Hygienist	\$76,830	1,610	35%	\$76,220	15,100	7%
Dentists	\$156,900	660	32%	\$155,600	4,200	3%

** 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
Registered Dental Assistant	Dental Assistant	Dental Hygienist	Dental Hygienist	Dentist

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 Dental Assistant	13020505 (3 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"> Job Shadow at a local healthcare facility Participate in HOSA (CTSO) 	<ul style="list-style-type: none"> Obtain a Medical Assistant Certification <p><i>Note: If you have an internship during high school, talk with your counselor about taking Career Prep.</i></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:

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



2. Username: school username
Password: school password
3. Click on: Naviance



Armed Forces Career Information

Patient Administration Specialist – U.S. Army

Dental Assistant – U.S. Air Force

Hospital Corpsman – U.S. Navy

Dental Specialist – U.S. Army

Medical Laboratory Specialist – U.S. Army

Dental Laboratory – U.S. Air Force

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.