



## PRE-NURSING SCIENCE

**Career Cluster:** Health Science

**Endorsement:** Public Service

### High School Course Sequence:

#### Level One

Principles of Health Science

#### Level Two

Medical Terminology

#### Level Three\*

Psychology Dual Credit, and  
Special Topics in SS-Psychology DC, and  
Anatomy and Physiology Dual Credit,  
Optional: Health Science Theory (KCC)

#### Level Four\*

Pathophysiology (KCC), and  
Pharmacology Dual Credit

*\* 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 Pre-Nursing Science program of study introduces students to the knowledge and skills related to patient care. CTE learners may learn about or practice caring for patients, routine procedures such as monitoring vital signs, development and implementation of care plans, maintenance of medical records, and disease or pain management. Students may focus on the healthcare system and research system designs and make recommended modifications.

### CAREER OUTLOOK\*\*

Occupation	Texas Outlook			National Outlook		
	Median Wage	Annual Openings	Growth	Median Wage	Annual Openings	Growth
Licensed Vocational Nurse	\$46,860	6,770	11%	\$47,480	58,400	9%
Registered Nurse	\$73,400	16,130	17%	\$73,300	175,900	7%
Nurse Practitioner	\$112,580	1,170	32%	\$109,820	24,200	52%
Nurse Anesthetists	\$167,490	510	25%	\$174,790	2,900	14%

\*\* 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
N/A	Licensed Vocational Nurse	Registered Nurse	Informatics Nurse Specialist	Nurse Practitioner/Nursing Admin/Nurse Anesthetists

## 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
Pathophysiology	13020800 (1 credit)	Biology and Chemistry	12
Anatomy and Physiology Dual Credit	13020600 (1 credit)	Biology and a second science credit	11-12
Psychology Dual Credit	03350100 (0.5 credit)	None	11-12
Special Topics in Social Studies I – Psychology Dual Credit	03380002 (0.5 credit)	None	11-12
Pharmacology Dual Credit	13020950 (0.5 credit)	None	11-12

## CAREER EXPLORATION & WORK - BASED LEARNING OPPORTUNITIES

Possible Career Exploration Activities	Possible Work-Based Learning Opportunities
<ul style="list-style-type: none"> <li>Volunteer in a local healthcare facility</li> <li>Participate in HOSA (CTSO)</li> </ul>	<ul style="list-style-type: none"> <li>Volunteer at a community wellness center, hospital, assisted living center, or nursing home.</li> </ul> <p><b>Note:</b> If you have an internship during high school, talk with your counselor about taking Career Prep.</p>

## FIND COLLEGES & UNIVERSITIES OFFERING CERTIFICATES & DEGREE PLANS IN THIS FIELD

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



## ARMED FORCES CAREER INFORMATION

**Practical Nursing Specialist** – United States Army

**Operating Room Specialist** – United States Navy

**United States Naval Reserve Officers Training Corps** - can cover the full cost of nursing school – United States Navy

- Speak with a local Armed Forces recruiter to discuss nursing opportunities in the military.

**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.