



CERTIFIED NURSING ASSISTANT PROGRAM



Health Science Technology Education at Vista Academy is a secondary career education program for students interested in pursuing a career in healthcare. The program provides students with opportunities to explore a variety of health careers and make informed postsecondary and career choices. Using sound learning theory and leading-edge technology, the program prepares students for entry-level healthcare employment and provides the foundation for further training in advanced health services occupations. Students in the program are eligible for concurrent enrollment with Emily Griffith Technical College.

COURSE OFFERINGS

Health Science I and II

Health Science courses provide students with an orientation to the healthcare industry and healthcare related knowledge and skills. Topics include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.

Nursing Education

Nursing courses place a special emphasis on the particular knowledge and skills required of nurses and/or nursing assistants while covering general health care topics (i.e., patient care, anatomy and physiology, medical terminology, hygiene and disease prevention, first aid and CPR, and laboratory procedures). Topics include growth and development; bathing, feeding, dressing and transporting patients; basic pharmacology; doctor, nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients such as chronically ill, children and new mothers.

Medical Assisting

Medical/Clerical Assisting courses enable students to develop knowledge and skills that combine the medical and clerical fields. Students develop skills in patient exam preparation, assessment of vital signs, routine lab procedures, medical transcription, financial accounting, patient and insurance company billing, and record-keeping.



INDUSTRY CERTIFICATES

Nursing Assistant Certification



CAREER PATHS AND AVERAGE SALARIES

Nursing Assistant
\$28,600

Cardiovascular Technician
\$65,150

Registered Nurse
\$69,500

Microbiologist
\$80,500

Medical Doctor
\$186,700





MedConnect prepares students for careers in healthcare and biosciences, ranging from medical office assistants, nurses, lab technicians and athletic trainers — all the way to physicians. Classes may include general health sciences, sports medicine, biotechnology and medical innovations and will give students an opportunity to receive college credits and industry certifications.

READY TO ENROLL?

For questions or to begin the enrollment process, contact CTE Pathway Director, **Erik Andersen**, at **720-373-6949** or email **erik_andersen@dpsk12.org**.

CONNECT WITH A VISTA ACADEMY SCHOOL COUNSELOR:

Fumnanya Camara

School Counselor
720-423-7549

chukwufumnanya-camara@dpsk12.org

Jose Hernandez

School Counselor
720-423-7683

jose_hernandez@dpsk12.org

CAREER CAPSTONE

Complete a minimum of four semesters (or three courses and a Career Launch Internship) within a Career Pathway with a C or better and earn an industry certification.

WORK BASED OPPORTUNITIES



Xplore Industry Exploration

The Xplore Industry Exploration Program provides a critical real-world exposure to companies in each student's field of study or CareerConnect pathway. DPS students — most in ninth grade — learn about careers available within a particular industry and observe the work performed by people in those careers. They also learn about post-high school educational paths to the careers they observe.



Coach Mentoring

Coach Mentoring is an opportunity for high school students, mostly sophomores, to connect with a professional in their field of interest. Students and mentors follow a structured set of activities to help the student envision potential educational and professional paths.

CareerConnect staff match students and mentors and facilitate their meetings, which typically occur monthly and rotate between the student's school and the mentor's workplace. The program helps students to develop critical soft skills and a positive and lasting adult connection in their chosen field.



Launch Internships

Launch Internship is designed to give students — typically high school juniors and seniors — a first-hand look at a career they're interested in. Internships can take place over the course of a semester or a summer, and typically last 100 to 120 hours. CareerConnect staff help match students with internships and provide support throughout the experience, including a skills-training class that students take prior to their first day of work. Students may complete more than one internship, either returning to the same workplace or trying a different field.

LEARN MORE collegeandcareer.dpsk12.org/work-based-learning-with-careerconnect

