

Collin College Dual Credit Program

PCT 11, PCT 12, & EKG Information Sheet

HSA

PCT (11): CNA Overview

The **PCT (11): Certified Nurse Aide (CNA) Program** prepares students for a rewarding career in healthcare by providing essential skills and hands-on training. Upon completion, students will be eligible to take the Texas CNA certification exam, opening doors to job opportunities in hospitals, nursing homes, and other healthcare facilities.

Skills & Responsibilities

CNA students will learn to:

- ✓ Document and complete forms accurately
- ✓ Assist residents with personal hygiene and daily living activities
- ✓ Monitor vital signs and record intake/output information
- ✓ Properly lift, position, and transport residents
- ✓ Maintain a clean and safe environment
- ✓ Communicate effectively with residents, families, and healthcare teams
- ✓ Follow directions and demonstrate ethical, professional behavior

Coursework & Certification

Students must successfully complete the following courses:

- **NURA 1401** – 16 weeks (Fall Semester) - 4 credits
- **HRPS 2310** – 16 weeks (Fall Semester) - 3 credits
- **HRPS 1303** – 16 weeks (Spring Semester) – 3 credits
- **NURA 1160** – 16 weeks (Spring Semester) – 1 credit

Upon completion, students can sit for the **Certified Nurse Aide (CNA) exam**, administered by **Prometric** and regulated by the **State of Texas Health and Human Services**.

PCT (12): PCT Overview

The **Patient Care Technician (PCT)** program is designed to prepare students with the knowledge and hands-on skills needed to provide direct patient care in a variety of

healthcare settings. Students receive training in basic nursing skills, EKG monitoring, phlebotomy, vital signs, and infection control. Emphasizing compassionate, safe, and effective care, the program combines classroom instruction with clinical experiences to ensure students are ready for workforce. Upon completion, students will be eligible to take the PCT certification exam through the National Healthcareer Association (NHA).

Skills & Responsibilities

PCT students will learn to:

- ✓ Accurately measure and document vital signs
- ✓ Draw blood samples for lab testing with proper technique and infection control
- ✓ Perform and interpret basic EKGs to monitor heart activity
- ✓ Assist patients with moving, turning, walking, and transferring safely
- ✓ Provide personal hygiene care, including bathing, grooming, toileting, and feeding.
- ✓ Practice proper hand hygiene and maintain a clean environment to prevent the spread of infection.
- ✓ Interact professionally and empathetically with patients, families, and team members.

Coursework & Certification

Students must successfully complete the following courses:

- **DSAE 1340** – 1st 8-week session (Fall Semester) – 3 credits
- **PLAB 1260** – 2nd 8-week session (Fall Semester) - 2 credits
- **NUPC 1320** – 16 weeks (Spring Semester) – 3 credits
- **NUPC 1160** – 16 weeks (Spring Semester) – 1 credit

Upon completion, students can sit for the **Patient Care Technician (PCT) certification exam**, administered by **National Healthcareers Association (NHA)**.

EKG Overview

The Dual Credit **Electrocardiograph Technician (EKG) Program** offers high school students the opportunity to earn both high school and college credit while gaining hands-on skills in a growing healthcare field. Through this program, students learn how to perform electrocardiograms (EKGs), understand heart rhythms, and assist in the diagnosis of cardiac conditions. Upon successful completion, students will be eligible to take the EKG certification exam through the National Healthcareer Association (NHA)—opening doors to entry-level healthcare jobs right out of high school or a strong head start toward a career in medicine.

Skills & Responsibilities

EKG students will learn to:

- ✓ Understand basic heart anatomy and physiology
- ✓ Identify the electrical conduction system of the heart
- ✓ Use EKG machines and other cardiac monitoring equipment
- ✓ Prepare patients for EKG procedures with professionalism and care
- ✓ Accurately place electrodes on the body
- ✓ Obtain clean and accurate EKG tracings
- ✓ Recognize normal and abnormal heart rhythms
- ✓ Communicate effectively with patients and healthcare professionals
- ✓ Maintain patient privacy and confidentiality (HIPAA compliance)

Coursework & Certification

Students must successfully complete the following courses:

- **DSAE 2303** – 1st 8-week session (Fall Semester) - 3 credits
- **ECRD 1211** – 2nd 8-week session (Fall Semester) - 2 credits
- **HPRS 2310** – 16 weeks (Fall Semester) - 3 credits
- **DSAE 1340** – 1st 8-week session (Spring Semester) - 3 credits
- **HPRS 1160** – 2nd 8-week session (Spring Semester) - 1 credit

Upon completion, students can sit for the **Electrocardiograph Technician (EKG) certification exam**, administered by **National Healthcareers Association (NHA)**.

Program Costs

Tuition, immunization tracker, background check, drug screen, and all certification exam costs are covered by the Health Science Academy program. Collin College covers the cost of your American Heart Association Basic Life Support CPR certification. All other necessary clinical requirements, such as medical testing or immunizations, will be at the student's expense.

Grading Policy

To remain in the program, students must maintain a **C (74.5%) or higher** in all courses.

Letter Grade	Numeric Range
A	90 – 100%
B	80 – 89%
C	74.5 – 79%

F	Below 74.5%
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Students must pass all **didactic, lab, and clinical components** to progress in the program.

Clinical Eligibility Requirements

To participate in clinical rotations, students must:

- ✓ Successfully complete all coursework with a **C (74.5%) or higher**
- ✓ Complete required **immunizations**
- ✓ Maintain **current BLS (CPR) certification** from the American Heart Association (Collin provides this certification to Health Science Academy Students)
- ✓ Provide proof of **health insurance**
- ✓ Pass a **background check** and **drug screen**
- ✓ Meet all **clinical competency requirements**

Attendance Policy

✓ Punctuality is required - tardiness impacts professionalism grade

Students enrolled in the Certified Nurse Aide Electrocardiograph Technician, and Patient Care Technician programs are required to attend scheduled lab, didactic, and clinical hours to fulfill the strict hour requirements set by the licensing organization. Attendance is critical to ensure students meet the necessary training standards for certification.

Consequences of Insufficient Attendance

Failure to meet the required hours as designated by the licensing body may result in one of the following:


- Withdrawal from the course (if the absence occurs before the official withdrawal deadline)
- Failure of the course due to unmet hour requirements

Ineligibility to sit for the certification exam.

Student Dress Code


 Students must wear **approved Health Science Academy scrubs** (clean and wrinkle-free)

 **Collin College name badge** must be worn at all times

 Clinical sites may require additional **photo ID badges**

Immunization Records – Due by October 1, 2025

All students must provide **official documentation** submitted to CastleBranch (vaccine tracker) proving completion of required immunizations before participating in clinical rotations.

 **Per Title 25, Texas Administrative Code §97.64, exemptions for the Texas minimum vaccine requirements will NOT be accepted** for students enrolled in health-related programs.

Required Immunizations

✓ **Tetanus/Diphtheria/Pertussis (TDaP):** One (1) dose within the last **10 years** (must remain valid throughout the clinical course).


✓ **MMR (Measles, Mumps, Rubella):** Two (2) doses are required, or **positive quantitative blood titer results** for Measles, Mumps, and Rubella verifying immunity.

✓ **Hepatitis B:** Three (3) doses are required, or a **positive blood titer result** verifying immunity.

✓ **Varicella (Chickenpox):** Two (2) doses are required, or a **positive quantitative blood titer result** verifying immunity. **Medical history of chickenpox is NOT accepted.**

✓ **Annual Tuberculosis (TB) Test:** One of the following must be submitted: Negative Quantiferon-TB Gold blood test, negative T-Spot blood test, OR, negative PPD TB skin test. A follow-up **chest X-ray will be required IF** any of the test results are positive. **Must remain valid throughout clinical rotations.** (Please do not complete this test prior to 5/31/25)

✓ **Annual Influenza (Flu) Vaccine:** Required and **must be submitted by October 1st** of each new flu season.

 **Failure to complete immunization requirements by the deadline of October 1, 2025, may result in not being able to attend the clinical rotation of the program, and the student will not be able to obtain their designated certification.**

For more information, contact the **Health Professions department** at Collin College. HealthProfessions@collin.edu

Students: Please check your Collin College email in late May for important information, including:

- An invitation to the Dual Credit Boot Camp