

Certified Patient Care Technician Course Syllabus

Brownfield High School Dual Credit 2025-2026

NUPC 1020.344-345 Fall
NUPC 1060.344-345 Spring

Course Description

This course is designed to train students for a successful job as a certified patient care technician. Following completion of the course requirements, students will be eligible to take the certification exam.

Classroom Location:

Rm 107 Classroom
Rm 501 Clinic

Class times:

2nd and 3rd M-Th 8:52-10:31 Friday 8:41-9:59
6th and 7th M-Th 12:50-2:25 Friday 10:44-12:02

Certified Patient Care Technician Course Learning Objectives

1. Describe the functions of body systems appropriate to the nursing assistant scope of practice.
2. Describe the roles and responsibility of nursing assistants including ethics, communication, legal responsibilities, abuse laws, and regulations.
3. Demonstrate professional communication skills including recording and reporting, and legal and ethical responsibilities.
4. Demonstrate safety and infection control practices that comply with standards of practice for nursing assistants.
5. Identify stages of growth and development.
6. Define common medical terms and abbreviations used in health care.
7. Demonstrate competence and proficiency in the following categories of skills:
 - o Communication and interpersonal relationships
 - o Safety and infection control
 - o Personal care procedures
 - o Obtain EKG readings and monitor vital signs
 - o Nutritional requirements and techniques
 - o Admission, transfer, and discharge procedures
 - o Exercise and activity
 - o Elimination

Evaluation Criteria for ALL Enrolled Students

The student will be evaluated through assigned online/worksheet exercises and quizzes that are designed to demonstrate understanding of the information relative to the role of the PCT. The grading criteria are presented below. A course average of 70% and completion of all class and clinical hours is required to successfully complete the course and gain admittance to take the certification exam. Students must complete all class and clinical hours as scheduled.

Grading Criteria	
Daily	Tests
75%	25%

Instructor Information

Name	Contact Number	Email
Sherri Arrington	806-632-4236	sherri.arrington@brownfieldisd.net

Module 3 Infection Control

Overview 2:30
Medical and surgical asepsis 8:00
Disease transmission 4:15
Personal protective equipment 3:30
Types of precautions 4:30
Blood borne pathogens 4:00
Equipment sanitization, disinfection, and sterilization 3:15
Exposure control plan 5:00
Biohazard material disposal 3:20
Summary 1:00
Quiz 20 questions -recommended 1 hour

Module 4 Phlebotomy

Overview 3:00
Phlebotomy basics 8:40
Dermal punctures 8:00
Venipuncture 22:40
Nonblood specimens 18:45
Blood-culture collection 3:40
Supplies activity
Adverse reactions to blood cultures 4:45
Specimen handling and transport 7:00
Quality control 4:15
Preanalytical errors 2:45
Chain of custody guidelines 6:25
Summary
Quiz 20 questions

Module 5 EKG

Overview 3:15
Basic anatomy and Physiology of the heart 11:50
Heart anatomy activity
ECG acquisition 11:00
Patient preparation 7:30
Electrode application and lead attachment 6:40
Lead placement activity
Cardiopulmonary compromise and other adverse effects 1:45
Identification and resolution of artifacts 4:40
Heart rhythm 2:15
Intervals and waveforms 8:00
Dysrhythmias 15:40
Ischemia, injury, and infarction 2:05
Summary 1:45
Quiz 20 questions

	<p>consequences by Dr. Cooper and Mrs. Arrington depending on the behavior. They will not be allowed to go to any clinical settings with the PCT class in the future. Parents will be notified.</p> <p>Misbehaviors include but not limited time to the following:</p> <ul style="list-style-type: none"> *Vaping, tobacco use, or drug use *Cussing, talking back to instructor/staff or pt. *Fighting in any way * Being disrespectful to pt., staff or any adult *Performing tasks without an instructor/preceptor *Not being where you are supposed to be *Technology use without permission *Breaking HIPAA (discussing pts. Using names, taking pics, leaving computers open to pt's. information) * Leaving without notifying Mrs. Arrington * Not doing what is asked of you by preceptor or instructor *Laughing at a pt's. in a disrespectful way
Confidentiality	<p>PCT program is committed to assuring confidential information is handled in an appropriate manner according to established policies. Confidential information includes but is not limited to school/student sensitive data, patient health information and computer passwords. During any class or clinical experiences, the student is expected to know and comply with all HIPAA standards.</p>
Exam and Quiz	<p>The student will be evaluated through daily assigned online exercises and quizzes that are designed to demonstrate understanding of the prior lecture's information. A final exam/NHA test will also be given at the end of the course. Student performance of clinical skills will also be evaluated using the Performance Record. A 70% course <u>average</u> is required to pass the class and qualify to complete the PCT certification exam. Students must complete all classroom hours and clinical hours to meet the minimum course hours.</p> <p>****If you are absent, it is your responsibility to get with Mrs. Arrington to get missed work and make up labs.</p>
Health & Safety	<p>The student must comply with Mrs. Arrington's health and safety policies including up to date immunizations. If the student is injured on the property of BRMC or CMG, the student will be sent to the BRMC Employee Health Department, the BRMC Emergency Department, or Nurse Smith. The student is expected to report any unsafe activity observed to a school authority or call 911 in the event of immediate danger. The student is expected to be aware of emergency policies and to participate in all emergency drills on campus or at clinical sites.</p>

Drug Screening Policy

See attached paperwork

Sign and turn in

S.Cbedule for Clinicals

This is a tentative schedule due to the hospital needing to change the dates or times.

Covenant Hospital

First Semester

September 24, 2025- 0800-1230

October _15, 2025- 0800-1230

November 5, 2025- 0800-1400

December 11, 2025- 0800-1400

Total hours first semester: 19

Second Semesier

January 20, 2026-0800-1230

February 3, 2026- 0800-1230

March 3, 2026- 0800-1400

April 14, 2026- 0800-1400

April 23, 2026- 0800- 1400

Total hours second semester: 19.5

Total hours for the year: 38.5

Sept. to Feb.- Med Surg floors

Feb.-May- L&D, ER, Phlebotomy lab, EKG lab

TB Parental Permission

I give permission for my child

_____ to receive 2 TB
tests during the 2025-2026 year.