

Anderson Districts 1 & 2 Career and Technology Center Health Science

Course Title

Health Science Clinical
Patient Care Technician

Instructors

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Course Description:

To be successful in today's continually changing health care industry, students must be able to learn and apply an ever-increasing breadth of knowledge. This course emphasizes both the clinical and interpersonal aspects of care while requiring students to meet high standards of work ethic and personal responsibility.

Students will gain skills in patient care, compliance, safety, infection control, phlebotomy, and EKG, while also developing strong communication, teamwork, and professional skills expected of healthcare providers.

General Requirements:

Grade Level: Recommended for Grade 12

Prerequisites: Health Science 1 and 2

Recommendations:

Current First Aid and CPR certification

Familiarity with medical terminology

Competency in vital signs and basic technical skills

Course Credit

1 quarter (9 weeks)

1 unit

Instructional Philosophy

Healthcare delivery in the United States is constantly evolving due to technological advances and an increasingly diverse patient population. Students must be prepared to adapt to a variety of healthcare roles, requiring a solid foundation in science, math, English, and computer skills.

This course combines lectures, demonstrations, hands-on skill practice, group work, and clinical experiences. Students are expected to take responsibility for their learning and demonstrate professional behavior at all times.

Student assessment will include:

- Group work and projects
- Individual assignments and written reports
- Skill demonstrations
- Test and quizzes

Instructional Delivery Plan

Introduction to assignments:

Course overview, syllabus distribution, grading system, and expectations explained at the beginning.

Class operation:

The teacher provides direction, lecture, and demonstrates skills. Students are responsible for active participation, planning, and completing assignments.

Monitoring, evaluating and grading performance:

Students must complete all assignments, use proper grammar and medical terminology, and demonstrate skills. Teachers will provide feedback through class discussion and performance checks.

Certification Alignment:

Students will be assessed using the National Healthcare Association (NHA) Patient Care Technician (PCT) Test Plan.

Course Outline

Domains

1. Patient Care
2. Compliance, Safety, and Professional Responsibility
3. Infection Control
4. Phlebotomy
5. EKG

Foundation Standards

1. Academic Foundations
2. Communications
3. Systems
4. Employability Skills
5. Legal Responsibilities
6. Ethics
7. Safety Practices
8. Teamwork
9. Health Maintenance Practices
10. Technical Skills
11. Information Technology Applications

Grading & Assessment Plan

Grading Scale

A	90-100
B	89-80
C	79-70
D	69-60
F	59-below

Grading Percentages

Major Grades: Tests / Projects	60%
Minor Grades: Classwork/Homework /Quizzes/Employability Rating System	40%