

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. Students need to understand the clinical and interpersonal aspects of care, and develop the ability to apply them. They must also recognize that the role of a health care professional requires the highest standards in work ethic and personal responsibility.

General Requirements: This course is recommended for students in grade 12. Required pre-requisites are: Health Science 1 and 2. Students are recommended to be First Aid and CPR certified prior to this course. Students should be familiar with general medical terminology as well as technical skills associated with vital signs.

Course Credit

1 semester course
1 or 2 unit (s)

Instructional Philosophy

Health care delivery in the United States is in a period of transition and change with technological advances all the time. Our students will be entering a rapidly changing work environment full of challenging technology and diversity. Due to our changing world students must be able interact with a diverse population in the workplace. This trend has increased the need for consumer awareness and individual responsibility for health care. As students are being prepared to assume roles in health care, it is important they understand that careers are varied and different with common knowledge and procedures. This being true, basic preparation starts in high school and includes sciences, English, math and computer skills before the student can move forward successfully.

Student assessment will be based on group work, individual completion of assignments, written reports, tests and selected skill performances. This semester course will be presented in an exciting and challenging manner.

Students will be expected to meet the standards of the classroom and course with the teacher's assistance. Ample opportunity will be given to students to evaluate their own progress.

Instructional Delivery Plan

Introduction to assignments

The teacher introduces the course and class activities, distributes the syllabus and explains the requirements also, the teacher outlines the classroom and school policies and procedures. The evaluation and grading system is introduced at the beginning of the course to advise students of the standards they are expected to meet and pass the course and achieve better grades.

Class operation

The teacher provides direction and manages the class but gives the students as much responsibility as possible for planning, designing and completing projects. In classroom sessions, the teacher lectures, demonstrates certain concepts and provides parameters for student performance. Students are monitored by the teacher so that time lines and mastery are accomplished. Student engagement is essential for student learning and the teacher will monitor and adjust as necessary.

Monitoring, evaluating and grading performance

Each student is to complete all assignments/projects. The students are to use concepts of correct grammar and medical language. The teacher conducts periodic class discussions to emphasize points and to check student's progress and understanding. Students are expected to explain key concepts and their progress. The evaluation system is clearly explained to the student at the beginning to the course.

Students will be assessed using the standards provided by NHA. Please click the link for reference.

[NHA PCT Test Plan](#)

Course Outline:

Domain 1: Patient Care

Domain 2: Compliance, Safety, and Professional Responsibility

Domain 3: Infection Control

Domain 4: Phlebotomy

Domain 5: EKG

Foundation Standards:

1. **Foundation 1: Academic Foundations:** Healthcare professionals will know the academic subject matter required for proficiency within their area. They will use this knowledge as needed in their role.
2. **Foundation 2: Communications:** Healthcare professionals will know the various methods of giving and obtaining information. They will communicate effectively, both orally and in writing.
3. **Foundation 3: Systems:** Healthcare professionals will understand how their role fits into their department, their organization and the overall healthcare environment. They will identify how key systems affect services they perform and the quality of care.
4. **Foundation 4: Employability Skills:** Healthcare professionals will understand how employability skills enhance their employment opportunities and job satisfaction. They will demonstrate key employability skills and will maintain and upgrade skills, as needed.
5. **Foundation Standard 5: Legal Responsibilities:** Healthcare professionals will understand the legal responsibilities, limitations, and implications of their actions within the healthcare delivery setting. They will perform their duties according to regulations, policies, laws, and legislated rights of clients.
6. **Foundation Standard 6: Ethics:** Healthcare professionals will understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. They will perform quality healthcare delivery.

7. **Foundation Standard 7: Safety Practices:** Healthcare professionals will understand the existing and potential hazards to clients, co-workers, and self. They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.
8. **Foundation Standard 8: Teamwork:** Healthcare professionals will understand the roles and responsibilities of individual members as part of the healthcare team, including their ability to promote the delivery of quality healthcare. They will interact effectively and sensitively with all members of the healthcare team.
9. **Foundation Standard 9: Health Maintenance Practices:** Healthcare professionals will understand the fundamentals of wellness and the prevention of disease processes. They will practice preventive health behaviors among the clients.
10. **Foundation Standard 10: Technical Skills:** Healthcare professionals will apply technical skills required for all career specialties. They will demonstrate skills and knowledge as appropriate.
11. **Foundation Standard 11: Information Technology Applications:** Healthcare professionals will use information technology applications required within all career specialties.

Makeup Policy

Will adhere to the school policy regarding make up work

Assessment Plan

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

Grading Percentages Tests / Projects:	60%
Classwork/Homework / Quizzes/ERS:	<u>40%</u>
	100%