

**EKG
2022-2023**

PROGRAM: Health Science Education

ELECTIVE: EKG (Course # 0720)

INSTRUCTOR: Caspia Sheppard, MS, BSN, CPCT, CET, CPT, NBCT

Address: Boone Career and Technical Center
3505 Daniel Boone Parkway, Suite B
Foster, WV 25081

Phone: (304) 369-4585

Email: Schoology Message, Remind

Office Hours: M-F 2:00-3:00

PERQUISITES: Up-to-Date Vaccinations, including Hepatitis B
HIPAA Training/Certification
First Aid and CPR Certification
BBP Certification
HIPAA Certification
Successful Completion of Foundations & Advanced Principles of Health Science

COURSE COMPONENTS:

Length of lecture/lab component	Didactic Lecture 90 hours, Simulated Lab 30 hours
Total hours of clinical	40 hours

NATIONAL EXAM REQUIREMENTS:

Completion of BCTC EKG Program with an 80%	1 Quality EKG Tracing to include in exam packet
Documentation of 40 hours EKG Clinicals	Positive Clinical Evaluations
Minimum 10 Lab Mounted EKG's	Positive Performance Evaluations

COURSE DESCRIPTION:

The EKG student will be introduced to the personal qualities and communication skills needed to work successfully in a health care setting. The course also integrates anatomy and physiology of heart and related structures. Legal and ethical issues and safety will be covered. Upon successful completion of this course students will master competencies consistent with entry-level career responsibilities in electrocardiography. Current technology will be utilized to master course standards.

TEXT: Electrocardiography for Health Care Personnel, 3rd Edition, Booth, Kathryn
Electrocardiography Essentials, Cheryl Passanisi
Electrocardiography: A Better Way, Spacelabs Burdick
Multiskilling: Electrocardiography, Karen Brisendine
Complete Guide for the EKG Technician, Wilma Clarke, Hartman Publishing

METHOD OF INSTRUCTION:

1. Lecture and Demonstration
2. Schoology
3. Remote & Virtual Lessons
4. Audio-Visual Aids
5. Handouts
6. Classroom Discussion
7. Small Group Activities
8. Reading Assignments
9. Lab Demonstrations/Participation
10. Clinical Rotations

BASIC COURSE REQUIREMENTS:

1. There are several required forms for the Health Science Education Program. These forms, provided by the instructor, should be completed and returned during the first week of classes.
2. Students will need to bring the following items to class every day: paper, pencils and black or blue ink pens, and the assigned textbook(s).
3. **Immunization Records, including Hepatitis B Vaccinations.** An up-to-date immunization record must be on file with the instructor before the student will be approved for clinical rotations. Other pre-requisite immunizations for clinical sites include Influenza, COVID-19 (fully vaccinated), Varicella, T-Dap and MMR x2, as well as a TB test.
4. A completed medical information form **MUST** be submitted.
5. Students must have current **First Aid and CPR for the Professional Rescuer or BLS for the Health Care Provider Certifications** for clinical rotations. These were offered during the students' first year of HSE.
6. **All students must pass a drug screening test before entering the health care facility.** Students who fail the drug test or refuse to undergo drug screening will be retrained by the SWP faculty, prohibited from entering a clinical facility or participating in out-of-school trainings, and prohibited from continuing in HSE courses.

EVALUATION:

1. Examinations,
 1. Examinations, quizzes, and written assignments will be given a numerical grade. Assignments for the week are posted on the board and should be written in your planner.
 2. Participation in skills labs is required. Students must demonstrate competence in assigned skills and will receive a numerical grade upon completion of each skill.
 3. All learning activities will be examined for content, completion and accuracy. All work must be neat and legible for grading purposes.
 4. Assignments are to include name, date, and unit title. Use only black or blue ink or pencils to complete written assignments.
 5. Incomplete work will not be accepted. Late work will be lowered by one letter grade for each day that the assignment is late.
 6. Daily attendance and participation in class activities are critical to your success in this course! Attendance and participation will be given a numerical grade.
 7. Students are to adhere to the Health Science Education Attendance Policy.

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8. FINAL EXAMINATION: The End-of-Course Exam will be the NHA national exam.
9. Cheating shall include, but is not limited to, securing or giving assistance during examinations or on required work; the improper use of books, notes, workbooks, or other sources of information; submitting as one's own work that which is wholly or in part created by another; securing all or part of an examination or assignment before it is submitted to the class as a whole or the altering of any grade or academic record. When the instructor observes cheating on the part of the student, the case shall be handled in accordance with the following procedures:
 - A. The instructor has the authority to give the student the grade of "F" on the assignment involved in the cheating or a grade of "F" in the course.
 - B. The instructor will submit to the administrator, within three (3) days from the time the cheating occurred, a written report, along with the physical evidence, stating the facts of the case and the action take by the instructor.
10. The instructor has the authority to make beneficial changes in assignments and point values for assignments as situations throughout the course may change.
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Grading Scale:	
A -	90 – 100%
B -	80 – 89%
C -	70 – 79%
D -	60 – 69%
F -	0 – 59%

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