LINN BENTON COMMUNITY COLLEGE

Basic EKG Technique

Course Information Sheet Winter 2018

Location: Health Occupations Center - Medical Assistant Clinical Classroom
Instructors: Melanie Wiens NCMA - wiensm@linnbenton.edu

Office Hours: Melanie Wiens

Text: [The Only EKG Book You’ll Ever Need](https://drive.google.com/file/d/1B15itzDZFw3HO7xXWZyfYKocsPNFIRVS/view?usp=sharing)

Text: [12-Lead ECG Placement with Illustration](https://docs.google.com/document/d/1I2Y2RHZHtvUgd34mZQTV6vt6oD-9pkAW6HgeCebnpXk/edit?usp=sharing)

AAMA:
This 1 credit course is designed to teach and evaluate students in the Medical Assistant Program in preparation for the AAMA exam and successful employment as a Medical Assistant. Specific competencies are required by the AAMA and are listed at the end of this syllabus.

Textbook: See Above
Course Description

In this class we will cover the medical assistant’s duties in the physician’s office with conducting EKG’s. Students will learn the basic underlying concepts of EKG Interpretation, Lead Placement, Heart Structure, Artifact, and Best Practices for EKG’s in the physician’s office.

Reading

Each module/week you will be required to complete a specific reading covering the subject material assigned.

Competency

Each module/week you will be required to complete a brief competency which demonstrates your comprehension of the material assigned in that module.

*AAMA Competencies These include, but are not limited to: (1/344)
I.P.2.a - Perform electrocardiography*

Course Schedule of Student Responsibility

Module Activity/Reading/Assignment Date Due (2300)

1 “Events” and the “normal” EKG - A1 1/17/19

2 Alterations in Waves - What does it mean? A2 1/24/19

3 Common Disturbances / Functionality Competency 1/24/19

4 Common Interruptions - A3 1/31/19

5 Bypassing the usual channels - A4 2/7/19

6 Ischemic Heart Disease, Angina, MI / Leads Competency 2/7/19

7 Non-cardiac phenomena 2/7/19

8 Create the 11 step method - A5 (*practice too*) 2/8/19

9 Practice Practice Practice 2/8/19

10 Final Competency - The Complete EKG 2/8/19

Grading

Assignments 5 100 pts total

Competencies 3 100 pts total

Class 200 pts total

180 pts = A, 160 pts = B, 140 pts = C, 120 pts = D, Below 120 pts = F

**Course Academic Dishonesty Policy**

Any student caught cheating, duplicating another student’s work, or other form of academic dishonesty, will be counseled by the instructor. The first offense will result in a “zero” grade for that assignment/assessment, a lowering of the final course grade by one full grade, and the student’s name and offense may be sent to the Dean of Students for LBCC. A second offense will result in an automatic “fail” for the course and the student will be referred to the Dean of Students for LBCC to determine further disciplinary action and must have Dean of Student approval to return to class.

**LBCC Comprehensive Statement of Nondiscrimination**

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.(for further information <http://po.linnbenton.edu/BPsandARs/>

***For Students with Disabilities***

"The Office of Disability Services (ODS) provides reasonable accommodations, academic adjustments and auxiliary aids to ensure that qualified students with disabilities have access to classes, programs and events at Linn-Benton Community College. Students are responsible for requesting accommodations in a timely manner. To receive appropriate and timely accommodations from LBCC, please give the Office of Disability Services as much advance notice of your disability and specific needs as possible, as certain accommodations such as sign language interpreting take days to weeks to have in place. Contact the Disability Coordinator at Linn-Benton Community College, RCH-105, 6500 Pacific Blvd. SW, Albany, Oregon 97321, Phone (541)-917-4690 or via Oregon Telecommunications Relay TTD at 1-800-735-2900 or 1-800-735-1232."



