

Course Objectives/Course Outline
Spokane Community College

Course Title: Electrocardiography

Prefix and Course Number: ICT 213

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Describe the three primary components of the cardiovascular field of practice
- Identify Major components of the cardiovascular system
- List cardiovascular functions and explain the physiology
- Identify basic cardiac arrhythmias
- Identify chamber enlargement, injury and infarction patterns

Course Outline:

- I. The Cardiovascular Field of Practice
 - A. Invasive
 - B. Noninvasive
 - C. Peripheral Vascular
- II. Field of Practice
- III. Major Components
 - A. Cardiac Chambers
 - B. Valves
 - C. Major Vessels
- IV. Cardiovascular Functions
- V. Electrophysiology of the Heart
- VI. The Electrocardiogram
- VII. Cardiac Arrhythmias
- VIII. Electrocardiogram Patterns
 - A. Chamber Enlargement
 - B. Injuries
 - C. Infarction