

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** Cardiovascular CV Diagnostic Exams

**Prefix and Course Number:** ICT 124

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**Course Learning Outcomes:**

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

- Understand the diagnostic work up for patients being screened for coronary and peripheral artery disease.

**Course Outline:**

Emphasizing the team approach to medicine. Case study format to review cardiovascular screening including:

- I. Patient presentation
- II. Blood work
- III. Urinalysis
- IV. 12 lead EKG
- V. Exercise treadmill test
- VI. Echocardiogram
- VII. Nuclear medicine
- VIII. CT angiography
- IX. Positron emission tomography
- X. Cardiac Catheterization
- XI. Catheter based imaging techniques
- XII. Other developing modalities