

Print Date: 8/8/14  
**Course Objectives/Course Outline**  
**Spokane Community College**

---

---

**Course Title:** Introduction to cardiac care

**Prefix and Course Number:** ICT 114

---

**Course Learning Outcomes:**

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

- Gain an overview of the program and the field of invasive cardiovascular technology.

**Course Outline:**

- I. CARDIOVASCULAR PROGRAM
  - A. Define the courses required for the CV program.
  - B. Discuss techniques of stress reduction and integrate these into your lifestyle/study habits.
- II. COMMUNICATIONS
  - A. Discuss communications in the health care field.
  - B. Identify successful techniques of sending and receiving information.
- III. CARDIOVASCULAR TECHNOLOGY FIELD
  - A. Describe the jobs in the CV field and discuss regional availability.
  - B. Identify credentialing and professional organizations associated with CV technology.
  - C. Introduce various cardiovascular procedures/tests done in cardiology
- IV. PROFESSIONALISM
  - A. Describe a four step process to complete a medical examination on a patient.
  - B. Define professionalism as it applies to health care workers.
  - C. Evaluation Patient/Technician/Doctor relationships.
- V. AIDS & Blood Born pathogens
  - A. Discuss the etiology of AIDS and other blood born diseases.
  - B. Discuss transmission and define Universal Precautions for blood born diseases.
  - C. Discuss testing, clinical manifestations, and legal issues of AIDS.
- VI. ETHICAL & LEGAL ASPECTS
  - A. Evaluate various codes of medical ethics.
  - B. Discuss medico-legal issues as they relate to the CV field and job duties.
  - C. Recognize personal and legal issues involved in death and dying.