

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

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**Course Title:** Introduction to Echo and Vascular  
**Prefix and Course Number:** ECHO 100

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**COURSE DESCRIPTION:**

Introduction to the field of Echocardiography and Vascular Technology with emphasis on the role of these career pathways. Stresses the importance of professionalism, ethical behavior, and communications. Career opportunities, Credentialing, Program and Health Science student handbooks will be reviewed

**Course Learning Outcomes:**

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

- Define and describe program and department requirements
  - a. Define the courses required for each track of the CV program.
  - b. Identify and apply program and department policies.
- Identify and describe echo and vascular accreditation process
  - a. Identify the Accrediting agencies for Cardiovascular Technology
  - b. Discuss and apply Standards for each field of practice
- Identify and describe employment opportunities and job descriptions
  - a. Describe the jobs in the Cardiac and Vascular Ultrasound fields and discuss regional availability.
  - b. Identify credentialing and professional organizations associated with CV technology.
- Apply concepts of professionalism in CV technology
  - a. Discuss, describe, and apply the Code of Conduct for the CV professions
  - b. Discuss, describe, and apply the role of HIPPA and the Patient's Bill of Rights

**Course Outline:**

Upon completion of this course the student will be able to:

- I. Program and Department Requirements
- II. Echo and Vascular Accreditation Process
- III. Employment Opportunities and Job Descriptions
- IV. Professionalism and ethical behavior