

**Course Objectives/Course Outline**  
**Spokane Community College**  
**Echocardiography Seminar I**

**Course Title:**

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**Prefix and Course Number: ECHO 265**

**Course Description:**

This course will provide a review of all program content as related to registry preparation for the Sonographic Principles and Instrumentation and Adult Echocardiography registry examinations. Students will participate in registry preparation testing and activities, including clinical case studies, patient research, clinical experience summaries, and clinical portfolios.

**Course Learning Outcomes:**

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

- Identify and describe cardiac anatomy and terminology as it relates to echocardiography testing
- Describe the diagnostic imaging findings of intra and extracardiac structures
- Describe and apply effective patient history and physical exam techniques in the Echo patient
- Analyze and synthesize data collected from patient history, physical exam, and ultrasonic findings to describe the disease state in the echo patient

**Course Outline:**

- I. Review Cardiovascular Anatomy and Terminology
- II. Review History and Physical Examination
- III. Review Echo Testing Techniques and Protocols
- IV. Review Normal Findings of Echo Examinations
- V. Review Abnormal Findings of Echo Examinations