

Course Objectives/Course Outline
Spokane Community College

Course Title: Echocardiography Clinical IV

Prefix and Course Number: ECHO 273

Course Description

Students will practice clinical skills previously developed through active participation in a noninvasive cardiovascular laboratory. This course is a full-time clinical internship and will be completed in an affiliated local or out-of-town hospital. Emphasis of this course is on the clinical skills necessary to the performance and evaluation of the M-mode, Two-dimensional and Doppler echocardiogram. Written reports, review of current literature and attendance at conferences are required.

Course Learning Outcomes:

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

- Function at an entry level in the field of noninvasive cardiovascular technology
- Independently perform a diagnostic echocardiographic examination
- Develop and write a research paper utilizing standard research methods and materials

Course Outline:

- I. Clinical application of noninvasive diagnostic procedures with emphasis on the echocardiographic examination
- II. Correlate current literature and new techniques to the clinical setting
- III. Presentation of Clinical Case Studies
- IV. Clinical application of medical ethics
- V. Required conference attendance