

Course Objectives/Course Outline
Spokane Community College

Course Title: Echo Clinical I
Prefix and Course Number: ECHO 143

Course Description

The student will be introduced to the clinical environment by spending four weeks in the clinical setting. Students will be assigned to local and out of town echocardiography laboratories assisting the staff in patient preparation; imaging time will be provided when appropriate. Weekly clinical seminars will be conducted with SCC staff. A clinical consciousness will be developed with emphasis on professionalism, clinical rapport, medical ethics and patient care.

Course Learning Outcomes:

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

- Describe the clinical environment and state the department policies to which he/she is assigned
- Complete all paper work pertinent to the performance of noninvasive cardiovascular procedure routinely performed in the assigned laboratory
- Prepare the patient for the noninvasive cardiovascular procedures performed in the assigned laboratory
- Demonstrate the ability to apply medical ethics in the clinical setting with emphasis on patient rapport and rights
- Perform the basic noninvasive cardiovascular procedures performed in the laboratory assigned under skilled technologist supervision
- Present orally, clinical case studies to his/her peers

Course Outline:

- I. Clinical Orientation
- II. Logging and Recording Patient Information
- III. Preparing the Patient for Laboratory Procedures
- IV. Clinical Application of Medical Ethics
- V. Performing Clinical Noninvasive Cardiovascular Procedures
- VI. Presentation of Clinical Case Studies