

Course Objectives/Course Outline

Spokane Community CollegePerfo

Course Title: Technical Skills/Vascular Fundamentals

Prefix and Course Number: ECHO 115

Learning/Performance Expectations (e.g., outcomes, performance objectives, competencies, etc.)

COURSE DESCRIPTION

This course is an introduction to the concepts essential for the performance and interpretation of vascular exams of the upper and lower extremities, abdomen, visceral organs, and cerebral vasculature. Basic imaging techniques and hemodynamic analysis is included in this laboratory course.

COURSE OUTLINE

- I. Cerebrovascular Duplex Examination
- II. Peripheral Arterial Duplex Examination
- III. Peripheral Venous Duplex Examination
- IV. Abdominal Vascular Duplex Examination

COURSE OBJECTIVES

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

1. Perform basic vascular technology examinations including, but not limited to, cerebrovascular duplex, peripheral arterial duplex, and peripheral venous duplex and abdominal vascular duplex examinations.
2. Identify the basic quantitative and qualitative assessment parameters of each vascular technology examination.
3. Describe normal findings of each basic vascular technology examination.