

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

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**Course Title:** Vascular Technical Skills

**Prefix and Course Number:** VASC 251

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**Course Description:**

The student will develop intermediate to advanced skills in performing all vascular technology examinations, including cerebrovascular, peripheral arterial, peripheral venous and visceral/abdominal vascular examinations, in a clinical simulation format. Emphasis is placed on new developments and specialty applications as well as development of the essential skills in the performance of all vascular technology imaging techniques. All procedures are performed under the supervision of credentialed vascular technologists.

**Course Learning Outcomes:**

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

- Perform independently complete vascular technology examinations including, but not limited to, cerebrovascular, peripheral arterial, peripheral venous and visceral/abdominal vascular examinations.
- Adapt the cardiac ultrasound examinations to disease states and other abnormalities.
- Independently perform qualitative and quantitative assessment of each vascular technology examination.
- Generate written reports of all examinations performed.

**Course Outline:**

- I. Completion of diagnostic vascular technology examinations within a clinical simulation setting
- II. Performance of evolving imaging techniques such as 3D, B Flow, etc
- III. Quantify data collected in each vascular technology examination