

Print Date: 8/8/14

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

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**Course Title: Technical Skills Cath Lab Procedures**

**Prefix and Course Number: ICT 135**

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**Course Learning Outcomes:**

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

- Describe the radiologic instrumentation, safety and positioning
- Describe the risks of angiography and identify cardiovascular anatomy seen on angiograms
- Describe cardiac catheterization: risks, indications, contraindications, approaches, techniques and findings
- Perform basic invasive calculations such as cardiac output, shunts, resistance and valve area

**Course Outline:**

Coronary Arteriography

- A. Techniques
- B. Technical Features
- C. Anatomy of Coronary Arteries
- D. Complications
- E. Circulation Abnormalities