

Print Date: 8/8/14
Course Objectives/Course Outline
Spokane Community College

Course Title: Radiation Safety

Prefix and Course Number: ICT 139

Course Learning Outcomes:

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

- Describe the radiologic instrumentation, safety and positioning.
- Work safely in the fluoroscopic and cine imaging environment of the cardiac catheterization laboratory.
- Describe and implement measures for patient and staff exposure protection.

Course Outline:

- I. History of X-Ray
- II. Physics of X-Ray
- III. X-Ray Operation
- IV. Radiation Safety
- V. Quality Assurance
- VI. New Radiologic Imaging Modalities