

Course Objectives/Course Outline
Spokane Community College

Course Title: Radiographic Positioning IV

Prefix and Course Number: RAD 141

Course Learning Outcomes:

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

- Demonstrate proper positioning of bony anatomy
- Describe the appropriate mAs and kVp for each procedure
- Identify the image criteria needed on the images for each procedure
- Describe the appropriate safety devices applicable for each procedure
- Demonstrate the appropriate radiation protection procedures
- Employ the appropriate immobilization devices and safety equipment required by the procedure
- Demonstrate the appropriate radiographic techniques for each procedure
- Demonstrate appropriate patient care for each procedure with an empathetic attitude
- Establish good communication with the patient
- Assist the radiologist with each procedure

Course Outline:

- I. Review of Bony Positioning, Image Criteria, & Techniquing
 - A. Upper Limbs
 - B. Lower Limbs
 - C. Shoulder Girdle
 - D. Pelvic Girdle
 - E. Vertebral Column
 - F. Chests
 - G. Abdomens