

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

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**Course Title:** Radiographic Positioning II

**Prefix and Course Number:** RAD 121

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**Course Learning Outcomes:**

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

- Describe the anatomy and function of the GI, urinary, respiratory, bony thorax and reproduction systems
- Demonstrate identification of anatomical parts
- 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. Digestive System
  - A. Anatomy/Physiology
  - B. Procedures
- II. Urinary System
  - A. Anatomy/Physiology
  - B. Procedures
- III. Respiratory System
  - A. Anatomy/Physiology
  - B. Chest Radiography
- IV. Bony Thorax
  - A. Anatomy
  - B. Technical Factors/Shielding
  - C. Respiration
  - D. Radiographic Positioning
- V. Reproductive System
  - A. Hysterosalpingograms
- VI. Central Nervous System
  - A. Anatomy
  - B. Technical Factors/Shielding
  - C. Respiration
  - D. Radiographic Positioning
- VII. Arthrography
  - A. Procedures