

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

Course Title: Radiographic Positioning V
Prefix and Course Number: RAD 211

Course Learning Outcomes:

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

- Identify and explain the diagnostic positions
- Demonstrate competence in performing diagnostic positioning
- Describe the anatomy of the upper limbs, shoulder girdle, lower limbs, knees, pelvic girdle, vertebral column, thoracic spine, and bony thorax/thoracic viscera
- Assign the central ray for the indicated projection
- Describe the correct size, type and placement of the cassette
- Utilize restraint, ancillary and protective devices applicable to each procedure

Course Outline:

- I. Upper Limb
 - A. Bone Age
 - B. Papilion Projection
 - C. Carpal Boss
 - D. Carpal Canal
 - E. Carpal Bridge
 - F. Norgaard Method
 - G. Clements-Nakayama
 - H. Oblique of the Elbow
 - I. Radial Head—Capitellum View
- II. Shoulder Girdle
 - A. Axial Shoulder
 - B. AP Axial Coracoid Process
 - C. Scapular Spine
 - D. Intertubercular Groove
- III. Lower Limbs
 - A. Sesamoid Bones
 - B. Weight-bearing Feet
 - C. Obliques of the Knee
 - D. Club Feet
 - E. Weight-bearing Knees
 - F. Kuchendorf Patella
 - G. Orthoroentgenography

- IV. Pelvic Girdle
 - A. Chassard-Lapine Method
 - B. Cleaves
 - C. Andren Von-Rosen
 - D. Hickey vs. Lauenstein
 - E. Axialateral
 - F. Hsieh
 - G. Friedman
 - H. Lilienfeld
 - I. Teufel
 - H. Staunig
 - J. Judet
 - K. Ilium
- V. Vertebral Column
 - A. C-spine
 - B. Thoracic Spine
 - C. Scoliosis Series
- VI. Bony Thorax/Thoracic Viscera
 - A. Costal Joints
 - B. Trachea
 - C. Pulmonary Apices
 - D. Sternoclavicular Articulations