

ARRT Radiography Clinical Competency Requirements

Exam	Mandatory	Elective	Simulation	1 Observe	1 Assist	2 Competencies	Performed
Chest and Thorax							
Chest Routine	✓						
Chest AP (wheelchair or Stretcher)	✓						
Ribs	✓		✓				
Chest Lateral Decubitus		✓	✓				
Sternum		✓	✓				
Upper Airway (soft-Tissue Neck)		✓	✓				
Sternoclavicular Joints		✓	✓				
Upper Extremity							
Thumb or Finger	✓		✓				
Hand	✓						
Wrist	✓						
Forearm	✓						
Elbow	✓						
Humerus	✓		✓				
Shoulder	✓						
Clavicle	✓		✓				
Scapula		✓	✓				
AC Joint		✓	✓				
Trauma: Shoulder or Humerus (Scapular Y, Transthoracic or Axial) Trauma requires modifications in positioning due to injury with monitoring of the patient's condition.	✓						
Trauma: Upper Extremity (non-Shoulder) Trauma requires modifications in positioning due to injury with monitoring of the patient's condition.	✓						
Lower Extremity							
Toes		✓	✓				
Foot	✓						
Ankle	✓						
Knee	✓						
Tibia-Fibula	✓		✓				
Femur	✓		✓				
Patella		✓	✓				
Calcaneus		✓	✓				
Trauma: Lower Extremity* Trauma requires modifications in positioning due to injury with monitoring of the patient's condition.	✓						

Head – Students must select at least one elective procedure from this section							
Skull		✓	✓				
Facial Bones		✓	✓				
Mandible		✓	✓				
Temporomandibular Joints		✓	✓				
Nasal Bones		✓	✓				
Orbits		✓	✓				
Paranasal Sinuses		✓	✓				
Spine and Pelvis							
Cervical Spine	✓						
Thoracic Spine	✓		✓				
Lumbar Spine	✓						
Cross-Table (Horizontal Beam) Lateral Spine (Patient Recumbent)	✓		✓				
Pelvis	✓						
Hip	✓						
Cross-Table (Horizontal Beam) Lateral Hip (Patient Recumbent)	✓		✓				
Sacrum and/or Coccyx		✓	✓				
Scoliosis Series		✓	✓				
Sacroiliac Joints		✓	✓				
Abdomen							
Abdomen Supine	✓						
Abdomen Upright	✓		✓				
Abdomen Decubitus		✓	✓				
Intravenous Urography		✓					
Fluoroscopy Studies – Students must select two procedures from this section and perform per site protocol							
Upper GI Series, Single or Double Contrast		✓					
Contrast Enema, Single or Double Contrast		✓					
Small Bowel Series		✓					
Esophagus (Not Swallowing Dysfunction Study)		✓					
Cystography/Cystourethrography		✓					
ERCP		✓					
Myelography		✓					
Arthrography		✓					
Hysterosalpingography		✓					
Mobile C-Arm Studies							
C-Arm Procedures (Requiring Manipulation to Obtain More Than One Projection)	✓						
Surgical C-Arm Procedure (Requiring Manipulation Around a Sterile Field)	✓						

Mobile Radiographic Studies							
Chest	✓						
Abdomen	✓						
Upper or Lower Extremity	✓						
Pediatric Patient - Age 6 or Younger							
Chest Routine	✓						
Upper or Lower Extremity		✓					
Abdomen		✓					
Mobile Study		✓					
Geriatric Patient - At Least 65 Years Old and Physically or Cognitively Impaired as a Result of Aging							
Chest Routine	✓						
Upper or Lower Extremity	✓						
Hip or Spine		✓					
Patient Care Skills							
CPR/BLS Certified	✓						
Vital Signs – Blood Pressure	✓						
Vital Signs- Temperature	✓						
Vital Signs- Pulse	✓						
Vital Signs- Respiration	✓						
Vital Signs- Pulse Oximetry	✓						
Sterile and Medical Aseptic Technique	✓						
Venipuncture	✓						
Assisted Patient Transfer (Slider Boards, Mechanical Lift, Gait Belt)	✓						
Care of Patient Medical Equipment (Ox Tank, IV Tubing)	✓						

Total: 36 Mandatory Exams Required
15 Elective Exams Required
10 Patient Care Skills Required