



### **Course Description**

#### **RTE2563 | Radiographic Positioning 3 | 2.00 credits**

Radiographic procedures which utilize contrast media, sterile techniques, and/or specialized equipment and accessories. Prerequisite: RTE1513.

### **Course Competencies**

**Competency 1:** The student will be able to adapt radiographic procedures based on special considerations by:

1. Identifying alternative techniques used to radiograph age-specific groups
2. Modifying routine radiographic procedures for the management of various types of trauma situations
3. Identifying alternative techniques to radiograph patients with various types of disabilities.
4. Adapting procedures to meet the cultural needs of patients
5. Modifying directions to patients with various communication problems

**Competency 2:** The student will be able to demonstrate the functional knowledge required to perform accurate special fluoroscopic procedures such as arthrography, biliary duct procedures, HCG, and myelography by:

1. Describing the general purpose of each fluoroscopic study
2. Explaining the patient preparation and patient assessment necessary for each of the special procedures
3. Discussing equipment and supplies necessary to complete special fluoroscopic procedures.
4. Describing the routine and special positions/projections for each of the particular fluoroscopic procedure
5. Naming the type, dosage, and route of administration of contrast media
6. Describing the indications and contraindications to contrast media agents
7. Applying general radiation safety and protection practices associated with fluoroscopic examinations

### **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills