

# RADX103 : Principles of Imaging I

This course is an introduction to the fundamental skills needed to produce diagnostic radiographic images and factors that govern the image production process. Common factors that determine the radiation exposure necessary to create an image and the effect of dose to the patient will be discussed. Students actively apply knowledge gained to make logical decisions on what makes a quality radiographic image. Hands-on content provides a basis for analyzing radiographic images as well as the importance of imaging standards. Radiographic images will be used to analyze factors that can affect image quality.

**Credits** 2

**Lecture Hours** 1

**Lab/Clinical/Field Study Hours** 3

**Prerequisites**

Program Acceptance and Hospital Orientation

**Corequisites**

RADX101, RADX102, RADX104

**Semester Offered**

Fall