

# RADX106 : Principles of Imaging II

This course is an introduction to the fundamental topics vital to the production of quality radiographic images. Topics include scatter control, beam restriction and grids. Image receptors, processing and display techniques will be covered. Exposure technique selection, including automatic exposure control and anatomically programmed radiography will be presented. Students will be presented with images for evaluation and explore outcomes assessment. Students will be introduced to the basics of fluoroscopy and dynamic imaging.

**Credits** 2

**Lecture Hours** 1

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

**Prerequisite Courses**

RADX104: Clinical Radiography I

**Corequisites**

RADX105, RADX107, RADX108, RADX109

**Semester Offered**

Spring