

# RAD 247: Computed Tomography Physics and Instrumentation

This course provides the radiographer with knowledge of computed tomography physics and instrumentation. Emphasis is on system operation and components: image processing and display; image quality; and artifacts. Upon completion students will demonstrate knowledge of basic CT physics and instrumentation.

**Credits:** 0

**Lab Hours:** 0

**Lecture Hours:** 2

2

**Prerequisites:**

As required by the program.

**Program:** Diagnostic Imaging - Radiography