
RADIOGRAPHY II

RAD 102**Radiography II****4.0 UNITS**

This course builds upon the foundation of image production identifying the prime components of radiographic image quality and its control. Image processing for screen -film versus digital imaging along with radiographic accessories for routine diagnostic radiography are analyzed. Radiation protection and biology discuss radiation interaction with atoms and cellular structures. Patient care methodologies are continued emphasizing imaging techniques for mobile, OR and trauma patients including age specific routines. Quality management will include theory and application of basic quality control tests of radiographic equipment. Pre/Co-requisites: RAD 101; RAD 104; 105