

Programmatic Academic Achievements Outcomes

1. Process and evaluate radiographic images for processing quality. Required Course(s): DMI 103
 2. Position patients for radiographic examinations of the chest, hand, foot, lower leg, and forearm. Required Course(s): DMI 102, 104
 3. Employ basic body mechanics, first aide patient care skills, and oral and written communications during a radiographic examination. Required Course(s): HCC 200, DMI 100 (as of spring 2015), DMI 104
 4. Position patients for radiographic examinations of the upper and lower limbs, abdomen, pelvis, bony thorax, and contrast media procedures. Required Course(s): DMI 112, 118
 5. Determine exposure factors to achieve optimum radiographic techniques with minimal radiation exposure to the patient. Required Course(s): DMI 105, 107
 6. Produce diagnostic images for all types of patients, using different equipment, contrast media, and accessory devices. Required Course(s): DMI 104, 114, 204, 214, 224
 7. Explain basic physical concepts, equipment malfunctions, and safe limits of operation. Required Course(s): DMI 105
 8. Position patients for radiographic examinations of the spine and skull. Required Course(s): DMI 112
 9. Evaluate medical imaging procedures independently and recommend technical modifications to ensure diagnostic quality. Required Course(s): DMI 106, 216
 10. Demonstrate knowledge of quality assurance procedures. Required Course(s): DMI 105, 221
 11. Explain advanced physics and radiation biology principles. Required Course(s): DMI 215
 12. Apply principles of radiation protection for patient, self, and others. Required Course(s): DMI 101, 221
 13. Describe the radiographic appearances and risks associated with specific forms of pathology. Required Course(s): DMI 222
 14. Describe and/or perform selected advanced radiographic procedures. Required Course(s): DMI 212, 221, 224
 15. Apply job application and interviewing techniques. Required Course(s): DMI 227
-