

**Meridian Technology Center
Radiologic Technology Program
Courses and Clock Hours
2025-2027 and 2026-2028 Cohorts**

Course Title	Clock Hours
1st Year Curriculum	
Introduction to Radiological Sciences & Health Care	48
Patient Care in Radiologic Sciences	64
Radiation Protection	48
Ethics and Law in the Radiologic Sciences	32
Radiographic Procedures I	248
Radiographic Procedures II	248
Digital Image Acquisition and Display	64
Clinical Practice I	600
2nd year Curriculum	
Imaging Equipment	72
Radiation Production and Characteristics	48
Principles of Imaging	60
Pharmacology and Venipuncture	32
Additional Concentrations	48
Radiation Biology	64
Clinical Practice II	752
Career Preparation for Radiography	16
Comprehensive Program Review for Radiography	64
Total	2508

(Total hours do not include the prerequisite course work in Medical Terminology and Human Anatomy & Physiology identified in the Career Tech instructional framework).