

Radiologic Technology

Associate in Applied Science

60 Credit Hours

Purpose

The Radiologic Technology Program strives to meet the needs of the community by educating students for future employment as technologists in this vital health care field. Students planning to transfer to other institutions are advised to see the Radiologic Technology Coordinator to obtain course requirements and sequence. Additional courses may be required to fulfill prerequisites. The program must be completed in three years. The mission of the Radiologic Technology Program is to meet community and employer needs for medical imaging professionals with high quality, student-friendly and accessible educational opportunities and services. The program strives to instill professionalism and transferable behaviors into the work place.

Goals:

1. Prepare students to become safe and competent radiographers
2. Provide educational opportunities for students to possess communication and critical thinking skills
3. Demonstrate responsible professional attitudes and behaviors
4. Use effective communication

The full Radiologic Technology Program is available on the Logan Campus. The Boone/Lincoln, Williamson, and Wyoming/McDowell campuses offer the general education/program support courses only.

Dept/No.	Title	Credit Hours
Support Courses		
AH 200	Health Care Ethics and Law	1
BS 124	~Human Anatomy and Physiology I	4
BS 125	~Human Anatomy and Physiology II	4
CS 103	Introduction to Applications	1
EN 101 or EN 101A	~English Composition I	3
MT 128 or higher	Algebra for Allied Health	3
PH 200	~Conceptual Physics	4
Major Courses		
RA 100	Introduction to Radiologic Technology	3
RA 101	Imaging Procedures I and Image Analysis	3
RA 103	Imaging Procedures II and Image Analysis	3
RA 104	Principles of Radiographic Exposure	2
RA 107	Digital Imaging Acquisition and Display	1
RA 110	Clinical Practice I	1
RA 125	Clinical Practice II	2
RA 150	Clinical Practice III	4
RA 200	Clinical Practice IV	3
RA 201	Radiation Bio. and Adv. Radiation Protection	2
RA 202	Pathology	2
RA 203	Imaging Procedures III and Modalities	3
RA 204	Imaging Equipment	2
RA 206	Pharmacology in Radiology	1
RA 210	Quality Management in Imaging Systems	2
RA 225	Seminar in Radiologic Technology	3
RA 250	Clinical Practice V	3

~ Designates courses on the statewide Core Coursework Transfer Agreement.

A program course sequence is available at <http://www.southernwv.edu/programs/radiologic-technology>

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