

# RADIOLOGIC TECHNOLOGY, A.A.S.

The **Associate of Applied Science in Radiologic Technology** prepares qualified individuals to work under the supervision of a radiologist to perform imaging examinations to help diagnose and treat medical conditions.

## Field/Clinical Course

Clinical experiences are offered under faculty and mentor supervision at WVU Medicine Camden Clark Medical Center along with its outpatient facilities Medical Office Building B, Mid-Ohio Valley Medical Center, Garfield Medical Center, Southgate Medical Complex and Jackson General Hospital.

Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

**Total Degree Credits: 64**

## Preparation for Admission

- High School graduate or equivalent (USA GED)
- Meet requirements for general admission to college and be admitted to college
- HESI score of 75 or higher
- 4 hours of job shadowing at Camden Clark Radiology Department
- Interview with Program Director and Health Sciences Dean

## Admission to Program

- Submit completed Nursing and Health Sciences application (<https://www.wvup.edu/wp-content/uploads/2021/04/PCT-PT-ST-CST-Completion-Application-4.28.21.pdf>)
- Provide official copy of high school and prior college transcripts
- 2.0 GPA from high school and/or college

Completion of the application process does not imply the applicant will be admitted to the Radiologic Technician program. Due to space limitations, qualified applicants are ranked according to standardized questions in their interview.

## Acceptance to Program

- Comply with clinical practice requirements
- Physical exam
- Immunizations

## Graduation Requirements

- Completion of 64 credit hours as outlined in the program of study
- Maintain minimum 2.0 cumulative GPA
- A grade of "C" or better in each course in the program of study

Course	Title	Hours
<b>Semester 1</b>		
COLL 101	ORIENTATION TO COLLEGE <sup>1</sup>	0
MATH 120	QUANTITATIVE LITERACY	3
RAD 101	INTRO TO MEDICAL IMAGING	3
RAD 102	PATIENT CARE	3
RAD 103	CLINICAL INSTRUMENTATION	2
BIOL 109	ANAT & PHYS FOR ALLIED HEALTH	4
		<b>Hours</b>
		<b>15</b>
<b>Semester 2</b>		
ENGL 101	~COMPOSITION 1	3
RAD 121	APPLIED RADIOGRAPHY I	4
RAD 122	MEDICAL ETHICS	1
RAD 123	RADIOGRAPHIC PROCEDURES I	2
RAD 124	IMAGE PRODUCTION	2
		<b>Hours</b>
		<b>12</b>
<b>Semester 3</b>		
People and Their Worlds ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw</a> )		3

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RAD 131	APPLIED RADIOGRAPHY II	4
RAD 132	RADIOGRAPHIC PROCEDURES II	2
RAD 133	RADIATION BIOLOGY & HLTH PHYS	3
<b>Hours</b>		<b>12</b>
<b>Semester 4</b>		
Human Communication and Interaction ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci</a> )		3
RAD 201	APPLIED RADIOGRAPHY III	6
RAD 202	RADIOGRAPHIC PROCEDURES III	2
RAD 203	PATHOLOGY	1
<b>Hours</b>		<b>12</b>
<b>Semester 5</b>		
RAD 221	APPLIED RADIOGRAPHY IV	6
RAD 222	RADIOGRAPHIC PROCEDURES IV	2
RAD 223	RADIATION PHYSICS & INSTRUMENT	3
RAD 224	IMAGE ANALYSIS	2
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>64</b>

<sup>1</sup> Institutional Graduation Requirement

Degree requires a total of 64 credit hours. [Core Course Credit Hours: 16]

Code	Title	Hours
<b>Core Courses</b>		
Writing and Rhetoric ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr</a> )		3
Quantitative Reasoning ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr</a> )		3
Scientific Inquiry ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si</a> )		4
COLL 101	ORIENTATION TO COLLEGE	0
<i>Select two of the following:</i>		6
Aesthetics, Creativity, and Appreciation ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca</a> )		
Human Communication and Interaction ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci</a> )		
People and Their Worlds ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw</a> )		
<b>Program Courses</b>		
RAD 101	INTRO TO MEDICAL IMAGING	3
RAD 102	PATIENT CARE	3
RAD 103	CLINICAL INSTRUMENTATION	2
RAD 121	APPLIED RADIOGRAPHY I	4
RAD 122	MEDICAL ETHICS	1
RAD 123	RADIOGRAPHIC PROCEDURES I	2
RAD 124	IMAGE PRODUCTION	2
RAD 131	APPLIED RADIOGRAPHY II	4
RAD 132	RADIOGRAPHIC PROCEDURES II	2
RAD 133	RADIATION BIOLOGY & HLTH PHYS	3
RAD 201	APPLIED RADIOGRAPHY III	6
RAD 202	RADIOGRAPHIC PROCEDURES III	2
RAD 203	PATHOLOGY	1
RAD 221	APPLIED RADIOGRAPHY IV	6
RAD 222	RADIOGRAPHIC PROCEDURES IV	2
RAD 223	RADIATION PHYSICS & INSTRUMENT	3
RAD 224	IMAGE ANALYSIS	2
<b>Total Hours</b>		<b>64</b>