

Radiologic Technology

Associate in Applied Science

The curriculum is designed to prepare selected students as radiographers upon completion of the community college program and upon registration by the American Registry of Radiologic Technologists.



Employment

opportunities for radiographers are available in hospitals, education, industry, agencies, and private offices.

Admission is competitive and based on grades, performance on the College's placement tests, interviews, and demonstrated interest in pursuing a career in an allied health field. High school or equivalent prerequisite courses prior to entering the program include two years of mathematics (algebra I, algebra II, or geometry), and two years of science (biology, chemistry, or physics).

Interested students should complete the allied health application process by March 15, prior to the fall semester of desired admission.

Clinical experience in the radiology department of selected health care facilities is provided and field trips are used to supplement learning in selected areas. The student will be expected to purchase uniforms and provide transportation to health care facilities and field trips at personal expense.

Central Virginia Community College

call (434) 832-7800

AA/EEO/ADA • VTDD (434) 832-7701



Students admitted to the program must complete a health record form and obtain up-to-date immunizations. Students are also given a tuberculin screening skin test. Acceptance into the program is contingent upon a favorable background check.

The Radiologic technology program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312) 704-5300. Upon completion of the program, the student will be awarded an AAS degree in Radiologic Technology. The graduate will be eligible to make application for the National Registry examination leading to certification as a registered radiographer.

Radiologic Technology — Degree Requirements

Course No.	Course Title	First Year		
		1st Sem.	2nd Sem.	Sum. Sem.
RAD 131-132	Elementary Clinical Procedures I-II	3	3	-
BIO 141	Human Anatomy and Physiology I	4	-	-
RAD 105	Introduction to Radiology, Protection and Patient Care	2	-	-
RAD 121	Radiographic Procedures I	4	-	-
SDV 100	College Success Skills	1	-	-
HLT 141	Introduction to Medical Terminology	-	2	-
RAD 111	Radiologic Science I	-	4	-
RAD 221	Radiographic Procedures II	-	4	-
RAD 190	Coordinated Internship in Radiologic Technology	-	-	4
RAD 205	Radiation Protection and Radiobiology	-	-	3
Total		14	13	7

Course No.	Course Title	Second Year		
		1st Sem.	2nd Sem.	Sum. Sem.
RAD 231-232	Advanced Clinical Procedures I-II	5	5	-
ENG 111	College Composition I	3	-	-
RAD 112	Radiologic Science II	4	-	-
	Social Science Elective ¹	3	3	-
RAD 240	Radiographic Pathology	-	3	-
RAD 255	Radiographic Equipment	-	3	-
PHI 111	Logic I	-	3	-
RAD 215	Correlated Radiographic Theory	-	-	2
RAD 290	Coordinated Internship in Radiologic Technology	-	-	4
Total		15	17	6

Minimum credits required to graduate

72

¹ For a list of approved courses, see Social Sciences Electives card.