

# RADIOGRAPHY

## ASSOCIATE IN APPLIED SCIENCE

Labette Community College offers a 23-month program in Radiography leading to an Associate Degree in Applied Science. The program prepares students for an entry-level career in radiography in which administering x-ray exams to individuals in the hospital, urgent care, physician office or other clinical settings.

**Credits Required:** 78

**Major Advisor:** Gale Brown  
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**Accreditation**

The program is monitored through accreditation by Joint Review Committee on Education in Radiologic Technology (JRCERT). [www.jrcert.org](http://www.jrcert.org)

**Requirements**

Students interested in the Radiography Program can be admitted to the College on the same basis as other students, but admission to the College does not ensure admission into the Radiography Program. Acceptance into the Radiography Program is based on the criteria established by the department.

CPR Certification is required prior to attending clinical training. Additional information can be found the program's website: <http://www.labette.edu/radiography> .

**Recommended Course Sequence**

All General Education courses that satisfy the Associate in Applied Science Degree in Radiography should be completed prior to review and selection.

**Student Organization**

Students enrolled in the Radiography Program are members of the Radiography Club. Our radiography students work together for the purpose of evaluating the quality of patient care and promote the art and science of radiological technology. Our students are encouraged to actively participate in professional conferences and service-learning projects.

**After Graduation**

After successful completion of the two-year curriculum the student is awarded an A.A.S. Degree in Radiography and they are recommended to take the National Radiographer Examination administered by the American Registry of Radiologic Technologists. Students are also encouraged to consider continuing their education in other specialty areas: Sonography, Computed Tomography, Mammography, Magnetic Resonance Imaging, which these are only a small portion of specialty areas available. It is important to note that students can also obtain higher educational degrees for career advancement in administration, educating future radiologic technologists, or even a radiologist assistant.

<u>Concentration Requirements</u>			<u>61</u>
<input type="checkbox"/>	RADI 101	Intro. to Radiography, Ethics, and Law	2
<input type="checkbox"/>	RADI 103	Radiographic Procedures I	1
<input type="checkbox"/>	RADI 104	Radiographic Procedures II	3
<input type="checkbox"/>	RADI 105	Radiographic Procedures III	3
<input type="checkbox"/>	RADI 107	Radiographic Imaging I	1
<input type="checkbox"/>	RADI 109	Patient Care in Radiography I	2
<input type="checkbox"/>	RADI 113	Simulations in Radiography I	1
<input type="checkbox"/>	RADI 115	Patient Care in Radiography II	3
<input type="checkbox"/>	RADI 117	Radiographic Imaging II	3
<input type="checkbox"/>	RADI 119	Clinical Training I	3
<input type="checkbox"/>	RADI 120	Clinical Training II	3
<input type="checkbox"/>	RADI 125	Prin. of Physics & Equipment Operation	3
<input type="checkbox"/>	RADI 127	Intro. to CT & Cross Sectional Anatomy	2
<input type="checkbox"/>	RADI 201	Imaging Modalities	3
<input type="checkbox"/>	RADI 203	Clinical Training III	3
<input type="checkbox"/>	RADI 204	Clinical Training IV	3
<input type="checkbox"/>	RADI 205	Clinical Training V	3
<input type="checkbox"/>	RADI 207	Radiographic Imaging III	3
<input type="checkbox"/>	RADI 211	CT Procedures	2
<input type="checkbox"/>	RADI 213	Radiographic Pathophysiology	2
<input type="checkbox"/>	RADI 214	Simulations in Radiography II	1
<input type="checkbox"/>	RADI 217	Radiation Protection I	2
<input type="checkbox"/>	RADI 218	Radiation Protection II	2
<input type="checkbox"/>	RADI 219	Image Analysis	2
<input type="checkbox"/>	RADI 221	Radiography Comprehensive Review	2
<input type="checkbox"/>	RADI 223	Critical Thinking & Analysis in Radiography	3

All courses that satisfy the Associate in Applied Science Degree in Radiography should be completed prior to review and selection.

<u>Pathway Requirements</u>			<u>12</u>
<b>Written Communication/Verbal Communication</b>			
<input type="checkbox"/>	ENGL 101	English Composition I	3
<input type="checkbox"/>	ENGL 102	English Composition II <i>or</i>	
	COMM 101	Public Speaking	3
<b>Quantitative/Analytic Methods</b>			
<input type="checkbox"/>	MATH 115	College Algebra	3
<b>Wellness Strategies/Scientific Inquiry</b>			
<input type="checkbox"/>	PSYC 101	General Psychology	3
<u>General Elective</u>			<u>5</u>
<input type="checkbox"/>	BIOL 130	Anatomy & Physiology	5

General Education Electives can be found on page 86.

Pathway Requirements can be found on page 90