

# 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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### Concentration Requirements 61

<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

### General Education Requirements 17

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

<input type="checkbox"/>	BIOL	130	Anatomy & Physiology	5
<input type="checkbox"/>	ENGL	101	English Composition I	3
<input type="checkbox"/>	ENGL	102	English Composition II <i>or</i>	
<input type="checkbox"/>	COMM	101	Public Speaking	3
<input type="checkbox"/>	MATH	115	College Algebra	3
<input type="checkbox"/>	PSYC	101	General Psychology <i>or</i>	
<input type="checkbox"/>	PSYC	201	Developmental Psychology	3

### **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.

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 92.

Placement Tests or pre-requisites are required for English Composition I, and Math courses. See page 26 for complete Placement information.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.