

RADIOLOGIC TECHNOLOGY ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

Course	Credit Hours	
BIOL 130 Anatomy & Physiology	5	General Education Requirement
ENGL 101 English Composition I or ENGL 103 English Composition I with Review	3	General Education Requirement
ENGL 102 English Composition II or COMM 101 Public Speaking	3	General Education Requirement
MATH 115 College Algebra or MATH 114 College Algebra with Review	3	General Education Requirement
PSYC 101 General Psychology or PSYC 201 Developmental Psychology	3	General Education Requirement
Total Hours	17	

*Students must meet prerequisite requirements and be admitted to the program

First Year: First Semester-Summer			First Year: Second Semester-Fall		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
RADI 101 Intro to Radiography, Ethics & Law	2		RADI 104 Radiographic Procedures II	3	
RADI 103 Radiographic Procedures I	1		RADI 113 Simulations in Radiography I	1	
RADI 107 Radiographic Imaging I	1		RADI 115 Patient Care in Radiography II	3	
RADI 109 Patient Care in Radiography I	2		RADI 117 Radiographic Imaging II	3	
			RADI 119 Clinical Training I	3	
Total Hours	6		Total Hours	13	
First Year: Third Semester-Spring			Second Year: Fourth Semester-Summer		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
RADI 105 Radiographic Procedures III	3		RADI 201 Imaging Modalities	3	
RADI 120 Clinical Training II	3		RADI 203 Clinical Training III	3	
RADI 125 Principles of Physics and Equipment Operation	3				
RADI 127 Introduction to CT and Cross Sectional Anatomy	2				
RADI 214 Simulation in Radiography II	1				
Total Hours	12		Total Hours	6	
Second Year: Fifth Semester-Fall			Second Year: Sixth Semester-Spring		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
RADI 204 Clinical Training IV	3		RADI 205 Clinical Training V	3	
RADI 207 Radiographic Imaging III	3		RADI 218 Radiation Protection II	2	
RADI 211 CT Procedures	2		RADI 219 Image Analysis	2	
RADI 213 Radiographic Pathophysiology	2		RADI 221 Radiography Comprehensive Review	2	
RADI 217 Radiation Protection I	2		RADI 223 Critical Thinking & Analysis in Radiography	3	
Total Hours	12		Total Hours	12	

General Electives can be found on page 53
Statewide General Education Requirements can be found on page 56

RADIOLOGIC TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE

Labette Community College's Radiologic Technology program is in alignment with the National Center for Education Statistics (NCES) CIP Code 51.0911: Radiologic Technology/Science – Radiographer. A program that prepares individuals, under the supervision of physicians, to provide medical imaging services to patients and attending health care professionals. Includes instruction in applied anatomy and physiology, patient positioning, radiographic technique, radiation biology, safety and emergency procedures, equipment operation and maintenance, quality assurance, patient education, and medical imaging/radiologic services management.

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

Credits Required:	78
General Advisor:	Major Advisor:
Lori Weaver	Gale Brown
620-820-1157	620-820-1159
loriw@labette.edu	galeb@labette.edu

Accreditation
The program is monitored through accreditation by Joint Review Committee on Education in Radiologic Technology (JRCERT). www.jrcert.org

Requirements
Students interested in the Radiologic Technology 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 Radiologic Technology Program. Acceptance into the Radiologic Technology Program is based on the criteria established by the department. CPR for Healthcare Providers Certification is required prior to attending clinical training.

Additional information can be found on the program's website: www.labette.edu/radtech radiography or by contacting the Health Science Programs' Specialist.

Recommended Course Sequence
All General Education courses that satisfy the Associate in Applied Science Degree in Radiologic Technology should be completed prior to review and selection.

Student Organization
Students enrolled in the Radiologic Technology Program are members of the Radiography Club. Our radiologic technology 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 Radiologic Technology 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 Radiologic Technology should be completed prior to review and selection.

<u>General Education Requirement</u>				<u>17</u>
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<u>English/Communication</u>				
<input type="checkbox"/>	ENGL	101	English Composition I	or
	ENGL	103	English Composition I with Review	3
<input type="checkbox"/>	ENGL	102	English Composition II	or
	COMM	101	Public Speaking	3

<u>Math & Statistics</u>				
<input type="checkbox"/>	MATH	115	College Algebra	or
	MATH	114	College Algebra with Review	3

<u>Natural & Physical Science</u>				
<input type="checkbox"/>	BIOL	130	Anatomy & Physiology	5

<u>Social & Behavioral Sciences</u>				
<input type="checkbox"/>	PSYC	101	General Psychology	or
	PSYC	201	Developmental Psychology	3

General Electives can be found on page 53
Statewide General Education Requirements can be found on page 56