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.

ourse			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	17			
*Students must meet prerequisite requirements and be a			dmitted to	the p	rogram		
First Year: First Semester-Summer				First Year: Second Semester-Fall		all	
Course	Credit Hours	it Notes		Соι	irse	Credit Hours	Notes
RADI 101 Intro to Radiography, Ethics & Law	2	1		RAD	RADI 104 Radiograhic Procedures II		
RADI 103 Radiograhic Procedures I	1			RAD	RADI 113 Simulations in Radiography I		
RADI 107 Radiographic Imaging I	1			RAD	ADI 115 Patient Care in Radiography II		
RADI 109 Patient Care in Radiography I	2			RAD	I 117 Radiographic Imaging II	3	
				RAD	RADI 119 Clinical Training I		
Total Hours	6			Tota	Hours	13	
First Year: Third Semester-Spring				Second Year: Fourth Semester-Summer			
Course	Credit Hours	Notes		Соі	irse	Credit Hours	Notes
RADI 105 Radiographic Procedures III	3			RAD	0I 201 Imaging Modalities	3	
RADI 120 Clinical Training II	3			RAD	ADI 203 Clinical Training III		
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			Tota	Hours	6	
Second Year: Fifth Semester-Fall					Second Year: Sixth Semester-Spring		
Course	Credit Hours	Notes		Соι	irse	Credit Hours	Notes
RADI 204 Clinical Training IV	3				0I 205 Clinical Training V	3	
RADI 207 Radiographic Imaging III	3			RAD	RADI 218 Radiation Protection II		
RADI 211 CT Procedures	2			RAD	RADI 219 Image Analysis		
RADI 213 Radiographic Pathophysiology	2			RAD	I 221 Radiography Comprehensive Review	2	
RADI 217 Radiation Protection I	2			RAD	I 223 Critical Thinking & Analysis in Radiography	3	
T-t-l H	l Hours 12		İ 🗌	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: http:// www.labette.edu/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.

Cor	ncentratio	n Requi	rements	61
	RADI	101	Intro. to Radiography, Ethics, and Law	2
	RADI	103	Radiographic Procedures I	1
	RADI	104	Radiographic Procedures II	3
	RADI	105	Radiographic Procedures III	3
	RADI	107	Radiographic Imaging I	1
	RADI	109	Patient Care in Radiography I	2
	RADI	113	Simulations in Radiography I	1
	RADI	115	Patient Care in Radiography II	3
	RADI	117	Radiographic Imaging II	3
	RADI	119	Clinical Training I	3
	RADI	120	Clinical Training II	3
	RADI	125	Prin. of Physics & Equipment Operation	3
	RADI	127	Intro. to CT & Cross Sectional Anatomy	2
	RADI	201	Imaging Modalities	3
	RADI	203	Clinical Training III	3
	RADI	204	Clinical Training IV	3
	RADI	205	Clinical Training V	3
	RADI	207	Radiographic Imaging III	3
	RADI	211	CT Procedures	2
	RADI	213	Radiographic Pathophysiology	2
	RADI	214	Simulations in Radiography II	1
	RADI	217	Radiation Protection I	2
	RADI	218	Radiation Protection II	2
	RADI	219	Image Analysis	2
	RADI	221	Radiography Comprehensive Review	2
	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.

Ger	General Education Requirement		17				
English/Communication							
	ENGL	101	English Composition I	or			
	ENGL	103	English Composition I with Review	3			
	ENGL	102	English Composition II	or			
	COMM	101	Public Speaking	3			
Math & Statistics							
	MATH	115	College Algebra	or			
	MATH	114	College Algebra with Review	3			
Nat	ural & Ph	ysical S	cience				
	BIOL	130	Anatomy & Physiology	5			
Soc	ial & Beha	avioral	Sciences				
	PSYC	101	General Psychology	or			
	PSYC	201	Developmental Psychology	3			
be for	und on page	53					

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