

Recommended Academic Plan for Radiologic Technology

Associate in
Applied Science
Degree



This plan is a suggested semester-by-semester course plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or COMPASS exam scores, scheduling, degree requirements, and graduation requirements.

***The Radiologic Technology Program has additional criteria that must be met for program application. Contact an advisor for specific information and to submit an application to the Radiologic Technology Program. Additional information is also available at stlcc.edu/Programs/Radiologic_Technology/**

Program Prerequisites (to be completed prior to applying to the program)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
BIO:111 Introduction to Biology I	4			
MTH:030 Elementary Algebra	3			
Subtotal	7			

General Education (students are encouraged to complete following program application and prior to beginning program courses)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
BIO:207 Anatomy & Physiology I	4	BIO:111 or 1 yr. hs biology and chemistry or permission from chairperson	Must be completed with a minimum grade of "C" before enrolling in XRT:101	
BIO:208 Anatomy & Physiology II	4	BIO:207		
MTH:124 Technical Mathematics I or higher	3-4	MTH:030 with a grade of "C" or higher	Except MTH:165 or 166	
ENG:101 College Composition I	3			
COM:101 Oral Communication I	3			
PSY:200 General Psychology	3			
*Physical Education Elective	2		1 PE credit must be an activity credit	
*Social and Behavioral Sciences Elective that meets the MO State requirement	3		See college catalog	
Subtotal	25-26			

Semester 1 (Fall)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:101 Radiographic Procedures I	4	CoRq XRT:104 & 111	BIO:207 A & P I with a grade of "C" or higher	
XRT:111 Clinical Education I	2	CoRq XRT:104 & 101		
XRT:104 Principles of Radiographic Exposure I	3	CoRq XRT:101 & 111		
Subtotal	9			

Semester 2 (Spring)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:102 Radiographic Procedures II	3	XRT:101 & CoRq XRT:105, 107, 112		
XRT:105 Principles of Radiographic Exposure II	3	XRT:104 & CoRq XRT:102, 107, 112		
XRT:107 Radiologic Physics I	2	XRT:104, 111 & CoRq XRT:102, 105, 112		
XRT:112 Clinical Education II	2	XRT:111 & CoRq XRT:102, 105, 107		
Subtotal	10			

Summer				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:121 Radiographic Image Evaluation I	2	XRT:102 & 112		
XRT:116 Clinical Education III	3	XRT:112		
Subtotal	5			

Third Semester (Fall)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:213 Clinical Education IV	3	XRT:116 & CoRq XRT:103, 108, 122		
XRT:103 Radiographic Procedures III	3	XRT:102, 116 & CoRq XRT:108, 122, 213		
XRT:108 Radiologic Physics II	2	XRT:105, 107, 116 & CoRq XRT:103, 122, 213		
XRT:122 Radiographic Image Evaluation II	2	XRT:121, 116 & CoRq XRT:103, 108, 213		
Subtotal	10			

Fourth Semester (Spring)				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:207 Radiologic Pathology	2	XRT:103, 122, 213 & CoRq XRT:206, 209, 214		
XRT:208 Advanced Imaging Modalities	2	XRT:105 & CoRq XRT:207, 209, 214		
XRT:209 Radiobiology	2	XRT:103, 108 & CoRq XRT:207, 208, 214		
XRT:214 Clinical Education V	3	XRT:213 & CoRq XRT:207, 208, 209		
Subtotal	9			

Summer				
Course	Credits	Prerequisite	Milestone/Notes	Completed
XRT:211 Radiologic Technology Review	3	XRT:207, 208, 209, 214 & CoRq XRT:212, 215	Apply for graduation	
XRT:212 Professional Development in Radiography	2	XRT:207, 208, 209, 214 & CoRq XRT:211, 215		
XRT:215 Clinical Education VI	2	XRT:214 & CoRq XRT:211, 212		
Subtotal	7			

Total Hours in the Program: 75-76

*See Catalog for classes that will fulfill the elective requirements http://www.stlcc.edu/Admissions_and_Registration/Course_Catalog.html or the Radiologic Technology web page: http://www.stlcc.edu/Programs/Radiologic_Technology/
Maximize your transfer credits/classes by meeting with an academic advisor.

Radiologic Technology AAS Quick Checklist

Courses	Credit Hours	Notes
GENERAL EDUCATION		
BIO:207 Anatomy & Physiology I		
BIO:208 Anatomy & Physiology II		
COM:101 Oral Communication I		
ENG:101 College Composition I		
*Social and Behavioral Sciences Elective that meets the MO State requirement		
MTH:124 Technical Mathematics I or higher		
PSY:200 General Psychology		
PHYSICAL EDUCATION 2 credit hours At least one credit must be an activity		
AREA OF CONCENTRATION COURSES		
XRT:101 Radiographic Procedures I		
XRT:102 Radiographic Procedures II		
XRT:103 Radiographic Procedures III		
XRT:104 Principles of Radiographic Exposures I		
XRT:105 Principles of Radiographic Exposures II		
XRT:107 Radiologic Physics I		
XRT:108 Radiologic Physics II		
XRT:111 Clinical Education I		
XRT:112 Clinical Education II		
XRT:116 Clinical Education III		
XRT:121 Radiographic Image Evaluation I		
XRT:122 Radiographic Image Evaluation II		
XRT:207 Radiologic Pathology		
XRT:208 Advanced Imaging Modalities		
XRT:209 Radiobiology		
XRT:211 Radiologic Technology Review		
XRT:212 Professional Development in Radiography		
XRT:213 Clinical Education IV		
XRT:214 Clinical Education V		
XRT:215 Clinical Education VI		

For more information, please see stlcc.edu/Programs/Degrees or consult the College Catalog at stlcc.edu/Admissions_and_Registration/Course_Catalog.html.

Advisor Contact Information

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