

RADIOLOGIC TECHNOLOGY: AAS

Missouri Civics Examination. Students entering college for the very first time in fall 2019 and who intend to complete an associate's degree must successfully complete a civics examination. Information on who is eligible for a waiver can be found on the STLCC website (<https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>).

PLEASE NOTE: If you originally enrolled at STLCC prior to Spring 2024, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/course-catalog/>) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

Program Prerequisites (to be completed prior to applying to the program)		
Code	Title	Credit Hours
BIO 111	Introductory Biology I (MOTR BIOL 100L)	4
or CHM 101	Fundamentals of Chemistry I (MOTR CHEM 100L)	
Total Credit Hours		4

Full-Time Academic Plan
Completion of all general education courses is encouraged prior to beginning program required courses.

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Spring				
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP)	4	BIO 111 or BIO 140 or CHM 101 with a minimum grade of "C", or college-level course equivalent, and Reading Proficiency	Must be completed with a minimum grade of C before enrolling in XRT 101
BIO 208	Anatomy and Physiology II	4	BIO 207 with a minimum grade of "C" and Reading Proficiency	
MTH 140	Intermediate Algebra (or higher)	3	Satisfactory placement and Reading Proficiency	Except MTH 161, MTH 165, MTH 166, or MTH 180
ENG 101	College Composition I (MOTR ENGL 100)	3	Placement score or ENG 030 or ENG 070 with a grade of "C" or better or recommendation of department and Reading Proficiency or concurrent enrollment in RDG 079	
COM 101	Oral Communication I (MOTR COMM 100)	3	Concurrent enrollment in ENG 070 or Reading Proficiency	
PSY 200	General Psychology (MOTR PSYC 100)	3	Reading Proficiency or concurrent enrollment in RDG 079	
XXX xxx	Social & Behavioral Sciences: Civics Requirement (http://catalog.stlcc.edu/general-education/)	3		
	Credit Hours	23		
Fall				
XRT 101	Radiographic Procedures I	4	Current enrollment in the Radiologic Technology program and Reading Proficiency	
XRT 111	Clinical Education I	2	Current enrollment in Radiologic Technology program and Reading Proficiency	
XRT 104	Principles of Radiographic Exposure I	3	Reading Proficiency	
	Credit Hours	9		
Second Year				
Spring				
XRT 102	Radiographic Procedures II	3	XRT 101 with a minimum grade of "C" and Reading Proficiency	

XRT 105	Principles of Radiographic Exposure II	3	XRT 104 with a minimum grade of "C" and Reading Proficiency	
XRT 107	Radiologic Physics I	2	XRT 104 and XRT 111 with minimum grades of "C" and Reading Proficiency	
XRT 112	Clinical Education II	2	XRT 111 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	10		
Summer				
XRT 121	Radiographic Image Evaluation I	2	XRT 102 and XRT 112 with minimum grades of "C" and Reading Proficiency	
XRT 116	Clinical Education III	3	XRT 112 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	5		
Fall				
XRT 213	Clinical Education IV	3	XRT 116 with a minimum grade of "C" and Reading Proficiency	
XRT 103	Radiographic Procedures III	3	Current enrollment in the Radiologic Technology program, XRT 102 and XRT 116 with minimum grades of "C", and Reading Proficiency	
XRT 108	Radiologic Physics II	2	XRT 105, XRT 107, and XRT 116 with minimum grades of "C" and Reading Proficiency	
XRT 122	Radiographic Image Evaluation II	2	XRT 121 and XRT 116 with minimum grades of "C" and Reading Proficiency	
	Credit Hours	10		
Third Year				
Spring				
XRT 207	Radiologic Pathology	2	XRT 103, XRT 122, and XRT 213 with minimum grades of "C" and Reading Proficiency	Apply for graduation
XRT 208	Advanced Imaging Modalities	2	XRT 105 with a minimum grade of "C" and Reading Proficiency	
XRT 209	Radiobiology	2	XRT 103 and XRT 108 with minimum grades of "C" and Reading Proficiency	
XRT 214	Clinical Education V	3	XRT 213 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	9		
Summer				
XRT 211	Radiologic Technology Review	3	XRT 207, XRT 208, XRT 209, and XRT 214 with minimum grades of "C" and Reading Proficiency	
XRT 212	Professional Development in Radiography	2	XRT 207, XRT 208, XRT 209, and XRT 214 with minimum grades of "C", and Reading Proficiency	
XRT 215	Clinical Education VI	2	XRT 214 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	7		
	Total Credit Hours	73		

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.