Radiologic Technology – Associate in Applied Science
Total Approved Hours Required: **72-73**
Revised October 2026

CAMPUS PROGRAM CONTACTS
Program Email: stlcc-radtech@stlcc.edu
Retention Coach: Amy Penick, apenick@stlcc.edu

PROGRAM OF STUDY: Pre-Entry Course Requirements. Any additional prerequisite coursework required to complete pre-entry courses are not factored into total program hours.

Selective Admissions to Health Sciences Programs Prerequisites

Rationale: Students who wish to declare a major in some health professions programs must meet minimum criteria to apply. Admission to a program in the School of Health Professions is selective due to availability and limitations of practicum sites and limitations in the number of students who can be accommodated in clinical groups. All students interested in this program should consult a Student Success Advisor at the campus of their choice. The programs in the School of Health Professions require clinical or field experience as part of the curriculum. A criminal background check, drug screen, and documentation of current immunizations are required (at the student's expense) for participation in clinical or other field experiences. Specific academic criteria for admission are on the second page of this document.

Application Requirements		Cr. Hrs.
BIO 111 or BIO 140 or CHM 101*	Completion of Introductory Biology with a grade of "C" or higher **OR** completion of Principles of Biology I **OR** completion of Fundamentals of Chemistry I with a grade of "C" or higher.	4-5
Math Proficiency*	Placement into MTH 140: Intermediate Algebra **OR** completion of MTH 109: Medical Math or higher with a grade of "C" or higher.	0-3
English Proficiency	Placement into ENG 101: College Composition I OR completion of ENG 101: College Composition I with a grade of "C" or higher. Completion of ENG 102: College Composition II with a grade of "C" or higher will also meet this requirement.	0-3

	General Education Requirements (*not* required to apply; required prior to XRT coursework)	
ENG 101 or ENG 102	College Composition I completed with a grade of "C" or higher **OR** College Composition II completed with a grade of "C" or higher. **Required prior to the start of the program.**	3
Communications/Social Sciences Elective	Interpersonal Communication completed with a grade of "C" or higher **OR** Oral Communication I completed with a grade of "C" or higher **OR** Public Speaking completed with a grade of "C" or higher **OR** Introduction to Sociology completed with a grade of "C" or higher **OR** General Psychology completed with a grade of "C" or higher. **Required prior to the start of the program.**	3
MTH 109 or higher*	Medical Math completed with a grade of "C" or higher **OR** Introductory Statistics/Introductory Statistics w/ Support completed with a grade of "C" or higher **OR** Quantitative Reasoning/Quantitative Reasoning w/ Support completed with a grade of "C" or higher **OR** Intermediate Algebra/Intermediate Algebra w/ Support with a grade of "C" or higher. **Required prior to the start of the program.**	3
BIO 207	Anatomy and Physiology I completed with a grade of "C" or higher. **Required prior to the start of the program.**	4
BIO 208	Anatomy and Physiology II completed with a grade of "C" or higher. **Required prior to the start of the program.**	4
HIM 101	Medical Terminology and Language completed with a grade of "C" or higher. **Required prior to the start of the program.**	3
XXX xxx	Missouri Civics Requirement completed with a grade of "C" or higher. **Required prior to the start of the program.**	3

***BIO 111/BIO 140/CHM 101 and MTH may be retaken one time for a maximum of two attempts over a five-year period. BIO 111, or BIO 140, or CHM 101 and math must be completed within five years of applying to the program. Withdrawals do not count as attempts.**

Please visit the interactive class schedule for information regarding class times

Radiologic Technology – Program Progression

Program Requirements, Fall Start (must be completed with a "C" or higher):		
	First Semester	
XRT 100	Orientation to Radiologic Technology	1
XRT 101	Radiographic Procedures I	4
XRT 121	Radiographic Image Evaluation I	2
XRT 104	Principles of Radiographic Exposure I	3
XRT 111	Clinical Education I	1
	Second Semester	
XRT 102	Radiographic Procedures II	4
XRT 122	Radiographic Image Evaluation II	2
XRT 105	Principles of Radiographic Exposure II	3
XRT 112	Clinical Education II	2
	Third Semester (Summer)	
XRT 120	Radiobiology	2
XRT 116	Summer Clinical	3
	Fourth Semester	
XRT 223	Radiographic Procedures III	3
XRT 226	Principles of Radiographic Exposure III	3
XRT 213	Clinical Education III	3
	Fifth Semester	
XRT 211	Radiologic Technology Capstone Course	4
XRT 207	Radiologic Pathology	2
XRT 214	Clinical Education IV	3
	Total Hours Required	72-73

Program Requirements, Spring Start (must be completed with a "C" or higher):		
	First Semester	
XRT 100	Orientation to Radiologic Technology	1
XRT 101	Radiographic Procedures I	4
XRT 104	Principles of Radiographic Exposure I	3
XRT 111	Clinical Education I	1
XRT 121	Radiographic Image Evaluation I	2
	Second Semester (Summer)	
XRT 116	Summer Clinical	3
XRT 120	Radiobiology	2
	Third Semester	
XRT 102	Radiographic Procedures II	4
XRT 105	Principles of Radiographic Exposure II	3
XRT 112	Clinical Education II	2
XRT 122	Radiographic Image Evaluation II	2
	Fourth Semester	
XRT 223	Radiographic Procedures III	3
XRT 226	Principles of Radiographic Exposure III	3
XRT 207	Radiologic Pathology	2
XRT 213	Clinical Education III	3
	Fifth Semester (Summer)	
XRT 211	Radiologic Technology Capstone Course	4
XRT 214	Clinical Education IV	3
	Total Hours Required	72-73

Admission to St. Louis Community College does not guarantee admission to the Rad Tech program. Below is an application checklist.

	General Application Requirements for the Rad Tech program:	Check
1	**Application submitted for admission to STLCC.** Please visit www.stlcc.edu/apply.	
2	**Degree Seeking Status.** Official College Transcripts - An official transcript from each college attended must be sent directly from the college attended to the STLCC-Registrar's Office and fully evaluated. Please visit https://stlcc.edu/admissions/apply-to-stlcc/transfer-students/transferring-credit-to-stlcc.aspx for more information.	
3	**Minimum cumulative GPA of 2.5.** *Developmental courses (numbered below 100) completed at any institution will not be counted toward the minimum cumulative GPA. The minimum 2.5 GPA must be maintained while on the Rad Tech Applicant List. A minimum GPA of 2.0 must be maintained once enrolled into the Rad Tech Program.* • A minimum cumulative GPA of 2.5 is required across all college-level coursework.	
4	**Minimum science/math GPA of 2.5:** a minimum cumulative GPA of 2.5 is required across all college-level science and math coursework.	
5	**Introductory Science Prerequisite: BIO 111 completed with a grade of "C" or higher OR BIO 140 completed with a grade of "C" or higher OR CHM 101 completed with a grade of "C" or higher within five years of applying to the program. A maximum of two attempts allowed.** ***Prerequisites:*** • Reading Proficiency or concurrent enrollment in RDG 079 (BIO 111). • Completion of MTH 109 or higher with a grade of "C" or higher or placement into a higher math class (CHM 101). • Completion of MTH 140 or MTH 140S or MTH 160S with a grade of "C" or higher or placement into MTH 160 (BIO 140).	
6	**Placement into MTH 140 Intermediate Algebra within five years of applying to the program.** ***Placement can be achieved by one of the following:*** • Accuplacer: A score of 264 or higher on the Quantitative Reasoning, Algebra, and Statistics section of the math Accuplacer test within the last three years. • SAT: A score of 500 or higher on the math SAT within the last three years. • ACT: A score of 19 or higher on the math ACT within the last three years. • HS GPA: A cumulative HS GPA of 3.0 or higher. • HS Coursework: Algebra II with a grade of "B" or higher within the last three years. • HiSet: A score of 12 or higher on the math HiSet within the last three years. **Completion of MTH 109 or higher with a grade of "C" or higher within five years of applying to the program will also fulfill this requirement. A maximum of two attempts allowed.** ***Prerequisites:*** • Reading Proficiency	
7	**Placement into ENG 101 College Composition I.** ***Placement can be achieved by one of the following:*** • Accuplacer: A score of 250 or higher on the English Accuplacer placement test within the last three years. • SAT: A score of 500 or higher on the English SAT within the last three years. • ACT: An ACT English Sub-Score of 18 or higher within the last three years. • HS GPA: A cumulative HS GPA of 2.6 or higher. • HS Coursework: Last two years of high school English grades were "B" average or better OR last year of high school English grades were "A" average AND HS GPA is a 2.5 or higher. • HiSet: A score of 15 or higher on the English HiSet within the last three years. • Completion of ENG 070 or EML 072 with a grade of "C" or higher. **Completion of ENG 101 or ENG 102 with a grade of "C" or higher will also fulfill this requirement**	
8	**Job Shadowing:** all applicants must provide documentation of a minimum of 8 hours of job shadowing in a hospital based, general radiology (x-ray) department. Job shadowing must be completed within three years prior to application to the program. Have it completed per the form instructions. See the form attached to this checklist for more specific requirements for job shadowing experience.	
	When the above criteria have been met, students must submit a signed Rad Tech Program application. The application must be signed by both the student and Student Success Advisor. Completed applications must be emailed to stlcc-radtech@stlcc.edu. Mailed or faxed applications will not be accepted or processed. All communication from the Rad Tech program will be sent to *STLCC student email addresses only*. No communication will be mailed or faxed to students. *Admission and degree requirements are subject to change without advance notice.*	



Radiologic Technology Program

DOCUMENTATION OF CAREER SHADOWING EXPERIENCE

Students who apply to the Radiologic Technology Program will be required to complete a ***total of eight hours of job shadowing in the general radiology department of a hospital***. The hours may be accomplished at one hospital for a total of 8 hours or at two different hospitals, 4 hours at each hospital. If shadowing at a children's hospital, only 4 hours will be accepted. The remaining 4 hours would need to be completed at a non-pediatric hospital. If shadowing is completed in more than one visit or at more than one hospital, a separate form is needed for each visit. Job shadowing documentation **must** be completed within 3 years of applying and submitted with the program application.

Name of Applicant _____

Student ID # _____ Date/s of Observation _____

Hospital _____

Radiology Department Phone Number _____

Number of Hours in Department _____

Supervising Technologist _____
(please print)

Technologist Signature _____ Date _____

For student/applicant to complete: please describe your observations with emphasis on the tasks that the radiologic technologists performed.