

# RADIATION THERAPY, B.S. (STLCC 2+SLU)

This program plan is part of the formal 2+SLU transfer agreement between St. Louis Community College and Saint Louis University.

Students in this program will satisfy the degree requirements published in the 2023-2024 academic catalog at St. Louis Community College and the 2024-2025 academic catalog at SLU. Students must complete all courses and transfer to SLU by the Fall 2027 semester.

Students who plan to transfer to SLU after Fall 2027 should contact a transfer admission counselor (<https://www.slu.edu/admission/transfer/contact.php>) to explore options.

Students who have been following a program plan from a previous year's academic catalog can reference their older program plan version at <https://catalog.slu.edu/previous-catalogs/>.

For additional information see the catalog entry for:

Radiation Therapy, B.S. (<https://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/radiation-therapy-bs/>)

## Admission Requirements

- Students must complete all the courses outlined on the Program Plan unless an exception is approved by SLU.
- Students must complete an application for admission.
- Students may be subject to admission review under circumstances outlined in the Admission Policies (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/admission-policies/>).
- Students must present a 2.70 cumulative college GPA at the time of transfer to SLU.
- This program plan is structured for a Fall semester start at SLU. Students interested in starting the Spring semester should contact SLU to explore this option.
- The number of students admitted into XRT each fall semester cohort is based on the availability of clinical placement sites for practicum experiences. No student will be admitted until clinical placement for practicum experiences has been secured. While uncommon, it is possible for admission to be delayed until the next cohort if clinical placement is not secured. To help ensure placement in the desired cohort, students should apply to SLU at least one semester in advance of their desired start term.

## Program Plan

Program Plans provide a guided pathway for students to earn an associate degree at their home institution and a bachelor's degree at Saint Louis University. Students may change the sequence in which they complete courses at their home institution. Students who complete a course that is not part of this Program Plan are encouraged to contact SLU to see if the course could be substituted.

## St. Louis Community College Courses

Transfer Course	Transfer Course Title	Transfer Course Credits	Equivalent SLU Course	Equivalent SLU Credits
<b>Year One</b>				
<b>Fall</b>				
BIO 140	Principles of Biology I (MOTR BIOL 150L) **	5	BIOL 1240 and BIOL 1245	5
COM 107	Public Speaking (MOTR COMM 110)	3	CMM 1200	3
ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3
MTH 185	Precalculus (MOTR MATH 150) **	5	MATH 1400	5
<b>Credits</b>		16		16
<b>Spring</b>				
CHM 101	Fundamentals of Chemistry I (MOTR CHEM 100L) **	5	CHEM 1080 and CHEM 1085	5
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
	Humanities and Fine Arts Course	3	Elective	3
<b>Credits</b>		14		14
<b>Year Two</b>				
<b>Fall</b>				
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP) **	4	HSCI 3300 and HSCI 3310	4
HST 101 and HST 102	United States History to 1865 (MOTR HIST 101) or United States History from 1865 to the Present (MOTR HIST 102)	3	HIST 1600 or HIST 1610	3

PHY 111	College Physics I (MOTR PHYS 150L) ** †	4	PHYS 1310 and PHYS 1320	4
PSY 200	General Psychology (MOTR PSYC 100) **	3	PSY 1010	3
	Choose 3 credit hours from ART 109 (ART 2000), ART 113 (ART 2400), ART 115 (ART 2300), ART 116 (ART 2450), ART 165 (ART 2600), ART 172 (ART 2650), ENG 110 (ENGL 3100), ENG 114 (ENGL 3070), ENG 224 (ENGL 3060), ENG 225 (ENGL 3050), ENG 233 (ENGL 3080), THT 108 (THR 2510)	3	CORE 2800	3
	<b>Credits</b>	17		17
<b>Spring</b>				
BIO 208	Anatomy and Physiology II **	4	HSCI 3400 and HSCI 3410	4
HIM 101 or HIT 101	Medical Terminology and Language **	3	HSCI 2200	3
PHY 112	College Physics II ** †	4	PHYS 1330 and PHYS 1340	4
	Any SOC MOTR course **	3	Major SOC requirement	3
	<b>Credits</b>	14		14
	<b>St. Louis Community College Total Credits</b>	61		61

**Note** The number of students admitted into XRT each fall semester cohort is based on the availability of clinical placement sites for practicum experiences. No student will be admitted until clinical placement for practicum experiences has been secured. While uncommon, it is possible for admission to be delayed until the next cohort if clinical

placement is not secured. To help ensure placement in the desired cohort, students should apply to SLU at least one semester in advance of their desired start term.

**Note** This program plan is structured for a Fall semester start at SLU. Students interested in starting the Spring semester should contact SLU to explore this option.

\*\* This course must be passed with a grade of "C" or higher. SLU must review this course if it is transferred from another institution or testing service.

† PHY 111 (PHYS 1310 and PHYS 1320) and PHY 112 (PHYS 1330 and PHYS 1340) are substituted for PHYS 1220/1235 and PHYS 1240/1255.

## Saint Louis University Courses

Course	Title	Credits
<b>Year Three</b>		
<b>Fall</b>		
CORE 1500	Cura Personalis 1: Self in Community	1
HSCI 2100	Health Care Management	3
IPE 2100	Interprofessional Collaboration and Healthcare in Global Context	3
XRT 4310	Radiation Physics	2
XRT 4320	Radiation Therapy Practice I	3
XRT 4330	Treatment Techniques	3
XRT 4340	Treatment Planning	3
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
CORE 2500	Cura Personalis 2: Self in Contemplation	0
HCE 1600	Embodiment, Life, and Death in Context	3
IPE 4200	Applied Decision-Making in Interprofessional Practice	3
XRT 4350	Clinical Practicum I	10
	<b>Credits</b>	<b>16</b>
<b>Summer</b>		
XRT 4450	Clinical Practicum II	8
	<b>Credits</b>	<b>8</b>
<b>Year Four</b>		
<b>Fall</b>		
CORE 3500	Cura Personalis 3: Self in the World	1
HIM 4750	Fundamentals of Clinical Medicine	3
HSCI 3200	Aspects of Health Law	3
IPE 4900	Interprofessional Community Practicum	3
XRT 4360	Emerging Technologies	2
XRT 4500	Radiation Oncology Patient Care and Quality Management	3
XRT 4510	Radiobiology and Radiation Protection	2
	<b>Credits</b>	<b>17</b>
<b>Spring</b>		
DIET 2080	Foundations in Nutrition	2,3
HSCI 4700	Quality Management and Performance Improvement	3
STAT 1300	Elementary Statistics with Computers	3
XRT 4420	Radiation Therapy Practice II	3
XRT 4440	Clinical Dosimetry	3

XRT 4960	Capstone in Radiation Therapy	1
<b>Credits</b>		<b>15-16</b>
<b>Total Credits</b>		<b>74-75</b>

## Contact Us

For additional questions please contact:

Transfer Admission  
314-977-2500  
[transfer@slu.edu](mailto:transfer@slu.edu)