

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 2025-2026 academic catalog at St. Louis Community College and the 2026-2027 academic catalog at SLU. Students must complete all courses and transfer to SLU by the fall 2029 semester.

Students who plan to transfer to SLU after fall 2029 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 by reviewing our previous catalogs (<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 in the program plan unless SLU approves an exception.
- 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, admission could 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 before 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
Year One				
Fall				
BIO 140	Principles of Biology I (MOTR BIOL 150L) ** §	5	BIOL 1ELE	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
Credits		16		16
Spring				
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
Credits		14		14
Year Two				
Fall				
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP) **	4	HSCI 3300 and HSCI 3310	4
	Choose one:	3	CORE 3400	3
	HST 137 (HIST 1ELE), HST 138 (HIST 1ELE), HST 101 (HIST 1600), HST 102 (HIST 1610)			

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 one:	3	CORE 2800	3
	ART 109 (ART 2000), ART 113 (ART 2400), ART 115 (ART 2300), ART 116 (ART 2450), ART 165 (ART 2600), ART 172 (ART 2650), ART 275 (ART 2650), COM 111 (CMM 1ELE), ENG 110 (ENGL 3100), ENG 114 (ENGL 3070), ENG 202 (ENGL 3070), ENG 224 (ENGL 3060), ENG 225 (ENGL 3050), ENG 233 (ENGL 3080), MCM 134 (CMM 2510), THT 108 (THR 2510)			
	Credits	17		17
Spring				
BIO 208	Anatomy and Physiology II **	4	HSCI 3400 and HSCI 3410	4
HIM 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
	Credits	14		14

St. Louis Community College Total Credits	61	61
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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. 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.

§ BIO 140 is substituted for BIOL 1240 and BIOL 1245.

Saint Louis University Courses

Course	Title	Credits
Year Three		
Fall		
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 I with Lab	2-3
XRT 4340	Treatment Planning	3
Credits		17-18
Spring		
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/Senior Seminar	2-10
Credits		8-16
Summer		
XRT 4450	Clinical Practicum II/Senior Seminar II	7-8
Credits		7-8
Year Four		
Fall		
HIM 4750	Fundamentals of Clinical Medicine	3
HSCI 3200	Aspects of Health Law	3
IPE 4900	Interprofessional Community Practicum	3
XRT 4360	Advanced Imaging Modalities	2
XRT 4500	Radiation Oncology Patient Care and Quality Management	3-4

XRT 4510	Radiobiology and Radiation Protection	2
Credits		16-17
Spring		
DIET 2080	Foundations in Nutrition	3
HSCI 4700	Quality Assurance and Performance Improvement	3
STAT 1300	Elementary Statistics with Computers	3
XRT 4420	Radiation Therapy Practice II	3
XRT 4440	Clinical Dosimetry	3
XRT 4800	Capstone in Radiation Therapy	1
Credits		16
Total Credits		64-75

Contact Us

For additional questions, please contact:

Transfer Admission
 314-977-2500
transfer@slu.edu