

# 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 2020-2021 academic catalog at St. Louis Community College and the 2021-2022 academic catalog at SLU. Students must complete all courses and transfer to SLU on or before the spring 2025 semester.

Students who plan to transfer to SLU after spring 2025 should contact a transfer admission counselor (<https://www.slu.edu/admission/transfer/contact.php>) to explore options.

For additional information see the catalog entry for:

Radiation Therapy, B.S.

## 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 GPA at the time of transfer to SLU.
- While uncommon, it is possible for admission to be delayed until the next semester if a clinical placement is not secured. To help ensure placement in the desired cohort, students should apply to SLU two semesters in advance of their desired start term.

## Program Plan

Program Plans provide a guided pathway for students to earn an associate's 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>				
ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3
MTH 160	Precalculus Algebra (MOTR MATH 130) *	4	MATH 1200	4

BIO 140	Principles of Biology I (MOTR BIOL 150L) * †	5	BIOL 1240 and BIOL 1245	5
PSY 200	General Psychology (MOTR PSYC 100)	3	PSY 1010	3
		<b>Credits</b>		15
<b>Spring</b>				
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
COM 1xx	Oral Communicative Course (MOTR course)	3	CMM 1xxx	3
MTH 185	Precalculus (MOTR MATH 150) *	5	MATH 1400	5
SOC 101	Introduction to Sociology (MOTR SOCI 101)	3	SOC 1100	3
	Fine Arts Course (MOTR course)	3	Fine Arts Requirement	3
		<b>Credits</b>		17
<b>Year Two</b>				
<b>Fall</b>				
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1050	3
	Social & Behavioral Sciences - Civics Course (MOTR course)	3	General Elective	3
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP) * †	4	HSCI 3300 and HSCI 3310	4
CHM 101	Fundamentals of Chemistry I (MOTR CHEM 100L) * †	3	CHEM 1080 and CHEM 1085	3
		<b>Credits</b>		15
<b>Spring</b>				
PHL 104	Ethics (MOTR PHIL 102)	3	PHIL 2050	3

BIO 208	Anatomy and Physiology II * †	4	HSCI 3400 and HSCI 3410	4
CHM 102	Fundamentals of Chemistry II * †	4	CHEM 1480 and CHEM 1485	4
HIT 101	Medical Terminology and Language * †	4	HSCI 2200	4
ENG 2xx	Literature Course (MOTR course)	3	ENGL 2xxx	3
<b>Credits</b>		<b>18</b>	<b>18</b>	
<b>St. Louis Community College Total Credits</b>		<b>65</b>	<b>65</b>	

† SLU must articulate and approve this course if it is transferred into STLCC from another institution or testing service.

\* This course must be passed with a grade of "C" or higher.

## Saint Louis University Courses

Course	Title	Credits
<b>Year Three</b>		
<b>Fall</b>		
IPE 1100	Introduction to Interprofessional Health Care	1
HSCI 2100	Health Care Management	3
HSCI 3200	Aspects of Health Law	3
PHYS 1220	General Physics I	3
HIM 4750	Fundamentals of Clinical Medicine	3
ORES 2320	Interprofessional Health Outcomes	2
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PHYS 1240	General Physics II	3
IPE 3500	Health Care Systems and Health Promotion	3
MATH 1300	Elementary Statistics with Computers	3
DIET 2080	Foundations in Nutrition	2,3
HSCI 4700	Quality Management and Performance Improvement	3
IPE 4200	Applied Decision-Making in Interprofessional Practice	3
<b>Credits</b>		<b>17-18</b>
<b>Summer</b>		
THEO 1000	Theological Foundations	0-3
<b>Credits</b>		<b>0-3</b>
<b>Year Four</b>		
<b>Fall</b>		
XRT 4310	Radiation Physics	2
XRT 4320	Radiation Therapy Practice I	3
XRT 4330	Treatment Techniques	3
XRT 4340	Treatment Planning	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>18</b>
<b>Spring</b>		
XRT 4350	Clinical Practicum I	6
XRT 4420	Radiation Therapy Practice II	3
XRT 4440	Clinical Dosimetry	3
XRT 4960	Capstone in Radiation Therapy	1
<b>Credits</b>		<b>13</b>
<b>Summer</b>		
XRT 4450	Clinical Practicum II	0,8
<b>Credits</b>		<b>0-8</b>
<b>Total Credits</b>		<b>63-75</b>

## Contact Us

For additional questions please contact:

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