



**BAPTIST HEALTH
SCIENCES UNIVERSITY**

**Radiation Therapy Program RT(R) Pathway Curriculum Plan
2024-2025 Academic Catalog
Bachelor of Science: 122 Total Degree Hours**

General Education Courses *

Course	Course Name	Hours
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ENG	Literature Elective	3
MAT 110/240	College Algebra/Elements of Calculus	3
PSY 201	General Psychology	3
ELE or PHY 205	Elective Natural Science with Lab or Physics II	4
	Total Credit Hours	19

*Must complete pre-program courses with a "C" or better prior to program courses.

Block Credit for RT(R) **

Course	Course Name	Hours
AHS 202	Medical Terminology	2
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
BIO 301	Pathophysiology	3
BIO 320	Cross Sectional Anatomy	2
COM 211	Speech Fundamentals	3
HSC 301	U.S. Health Care Systems	3
PHY 200	Physics I	4
RTT 333	Radiation Physics	2
RTT 439	Radiation Biology & Protection	2
	Total Block Credit Hours	29

** R.T. (R) block credit is awarded upon successful completion of RTT 310.
The R.T. (R) (ARRT) certification is verified no later than the start of the program courses.

1st Year			General Education Courses			
Course #	Course Name	Hours				
ENG 101	English Composition I	3				
ENG 102	English Composition II	3				
ENG	Literature Elective	3				
MAT 110/240	College Algebra/Elements of Calculus	3				
PSY 201	General Psychology	3				
ELE or PHY 205	Elective Natural Science with Lab or Physics II	4				
		19				
2nd Year			Fall Trimester	2nd Year	Spring Trimester	
Course #	Course Name	Hours		Course #	Course Name	Hours
HSC 105	Baptist University Experience	1		RTT 392	Clinical Practicum I	4
ENG 103	Writing for Health Care Professionals	1		RTT 430	Radiation Therapy Physics I	3
REL	Religion Elective	3		RTT 487	CT Instrumentation and Physics	2
RTT 389	Intro to Clinical Practicum	3		RTT 424	Principles and Practice of Radiation Therapy I	4
RTT 394	Oncology Patient Care	3		PHI 301	Biomedical Ethics and Values	3
RTT 310	Foundations of Radiation Therapy	3				
RTT 395	Patient Care Procedures Lab	1				
		15				16
2nd Year			Summer Trimester			
Course #	Course Name	Hours				
RTT 393	Clinical Practicum II	4				
RTT 431	Radiation Therapy Physics II	3				
RTT 488	CT Procedures and Protocols	2				
RTT 425	Principles and Practice of Radiation Therapy II	4				
SOC 201	Medical Sociology	3				
		16				
3rd Year			Fall Trimester	3rd Year	Spring Trimester	
Course #	Course Name	Hours		Course #	Course Name	Hours
RTT 492	Clinical Practicum III	4		RTT 493	Clinical Practicum IV	4
RTT 432	Quality Management	2		RTT 486	Digital Imaging	3
RTT 496	MR Instrumentation & Physics	2		RTT 431	Radiation Therapy Symposium	3
RTT 434	Radiation Therapy Treatment Planning	3		HCM 440	Law and Policy in Health Care	3
HSC 320 or MAT 211	Research for the Health Professional or Statistics	3				
		14				13

Total Course Hours for Degree Requirement: 122 (GEHS: 61; Program: 61)