



BAPTIST HEALTH SCIENCES UNIVERSITY

Radiation Therapy Program Curriculum Plan - 2024-2025 Academic Catalog Bachelor of Science Degree: 122 Total Credit Hours

1st Year			1st Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
HSC 104*	Baptist University Experience	1	HSC 301	U.S. Health Care Systems	3
ENG 101*	English Composition I	3	ENG 102*	English Composition II	3
BIO 201*	Anatomy & Physiology I	4	BIO 202*	Anatomy and Physiology II	4
MAT 110*/MAT 240	College Algebra/ Elements of Calculus	3	COM 211/ COM 220	Speech Fundamentals/ Intercultural Communication	3
PHI 301	Biomedical Ethics and Values	3	PSY 201	General Psychology	3
AHS 202	Medical Terminology	2			
		16			16
2nd Year			2nd Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
BIO 301	Pathophysiology	3	BIO 320	Cross Sectional Anatomy	2
PHY 200	Physics I	4	PHY 205	Physics II	4
SOC 201	Medical Sociology	3	HCM 440	Law and Policy in Health Care	3
ENG	Literature Elective	3	REL	Religion Elective	3
ENG 103	Writing for the Health Care Profession	1	HSC 320/ MAT 211	Research for Health Profession/ Statistics	3
		14			15
3rd Year			3rd Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
RTT 310	Foundations of RT	3	RTT 392	Clinical Practicum I	4
RTT 333	Radiation Physics	2	RTT 430	Radiation Therapy Physics I	3
RTT 389	Intro to Clinical Practicum	3	RTT 487	CT Instrumentation and Physics	2
RTT 394	Oncology Patient Care	3	RTT 424	Principles and Practice of RT I	4
RTT 395	Patient Care Procedures Lab	1			
		12			13
3rd Year					
Summer Trimester					
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 RT II	4			
		12			
4th Year			4th Year		
Fall Trimester			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 439	Radiation Biology & Protection	2	RTT 431	Radiation Therapy Symposium	3
RTT 496	MR Instrumentation & Physics	2			
RTT 434	Radiation Therapy Treatment Planning	3			
		13			10

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

Courses marked with an asterisk must be completed as part of the 24 hours of required pre-program courses to be considered for selection into the Radiation Therapy Program. Courses with RTT prefix are professional level.*