

**Radiation Therapy Program Curriculum Plan
2020-2021 Academic Catalog
Bachelor of Health Science: 122 Total Degree Hours**

1st Year			1st Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
HSC 104	Baptist College Experience	1			
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	HSC 301	U.S. Health Care Systems	3
		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	HSC 320	Research for Health Profession	3
ENG 201/ 202/ 203/ 204	Literature Elective	3	REL 201/ 210/ 220/ 301/ 302	Religion Elective	3
ENG 103	Writing for the Health Care Profession	1	HCM 440	Legal Environment of Health Care	3
		14			15
3rd Year			3rd Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
RTT 389	Intro to Clinical Practicum	3	RTT 392	Clinical Practicum I	4
RTT 332	Introduction to Rad Physics	3	RTT 430	Radiation Therapy Physics I	3
RTT 394	Oncology Patient Care	3	RTT 487	CT Instrumentation and Physics	2
RTT 310	Foundations of Radiation Therapy	3	RTT 424	Principles and Practice of Radiation Therapy I	4
		12			13
3rd Year			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 426	Principles and Practice of Radiation Therapy II	3			
		12			
4th Year			4th Year		
Fall Trimester			Spring Trimester		
Course #	Course Name	Hours	Course #	Course Name	Hours
RTT 492	Clinical Practicum III	4	RTT 494	Clinical Practicum IV	5
RTT 432	Quality Management	2	RTT 486	Digital Imaging	3
RTT 435	Radiation Biology & Protection	3	RTT 423	Radiation Therapy Symposium	2
RTT 496	MR Instrumentation & Physics	2			
RTT 434	Radiation Therapy Treatment Planning	3			
		14			10

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