

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

**Pre-Professional Courses\***

Course	Course Name	Hours
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ENG 201/202/203/204	Literature Elective	3
MAT 110/240	College Algebra/Elements of Calculus	3
PSY 201	General Psychology	3
PHY 205	Physics II (or other Natural Science with Lab)	4
	<b>Total Credit Hours</b>	<b>19</b>

\*Must be completed with a "C" or better prior to professional 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 332	Introduction to Rad Physics	3
RTT 435	Radiation Biology and Protection	3
	<b>Total Block Credit Hours</b>	<b>31</b>

\*\*Total block credit hours for R.T. (R)(ARRT) will be awarded upon successful completion of RTT 310 Foundations of Radiation Therapy. The R.T. (R)(ARRT) certification must be verified no later than the start of the professional courses. Courses with an RTT prefix are professional level.

**BAPTIST COLLEGE**  
OF HEALTH SCIENCES

<b>1<sup>st</sup> Year</b>			<b>1<sup>st</sup> Year</b>		
<b>Fall Trimester</b>			<b>Spring Trimester</b>		
<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>	<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>
AHS 202	Medical Terminology	2			
BIO 201	Anatomy & Physiology I	4	BIO 202	Anatomy and Physiology II	4
ENG 101	English Composition I	3	ENG 102	English Composition II	3
HSC 105	Baptist College Experience	1	HSC 301	U.S. Health Care Systems	3
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
		<b>16</b>			<b>16</b>
<b>2<sup>nd</sup> Year</b>			<b>2<sup>nd</sup> Year</b>		
<b>Fall Trimester</b>			<b>Spring Trimester</b>		
<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>	<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>
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
		<b>14</b>			<b>15</b>
<b>3<sup>rd</sup> Year</b>			<b>3<sup>rd</sup> Year</b>		
<b>Fall Trimester</b>			<b>Spring Trimester</b>		
<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>	<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>
RTT 310	Foundations of RT	3	RTT 392	Clinical Practicum I	4
RTT 332	Introduction to Rad Physics	3	RTT 424	Principles & Practice of RT I	4
RTT 389	Intro to Clinical Practicum	3	RTT 430	Radiation Therapy Physics I	3
RTT 394	Oncology Patient Care	3	RTT 487	CT Instrumentation and Physics	2
		<b>12</b>			<b>13</b>
<b>3<sup>rd</sup> Year</b>			<b>3<sup>rd</sup> Year</b>		
<b>Summer Trimester</b>					
RTT 393	Clinical Practicum II	4			
RTT 426	Principles & Practice of RT II	3			
RTT 431	Radiation Therapy Physics II	3			
RTT 488	CT Procedures and Protocols	2			
		<b>12</b>			
<b>4<sup>th</sup> Year</b>			<b>4<sup>th</sup> Year</b>		
<b>Fall Trimester</b>			<b>Spring Trimester</b>		
<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>	<b>Course #</b>	<b>Course Name</b>	<b>Hours</b>
RTT 432	Quality Management	2	RTT 423	Radiation Therapy Symposium	2
RTT 434	RT Treatment Planning	3	RTT 486	Digital Imaging	3
RTT 435	Radiation Biology & Protection	3	RTT 494	Clinical Practicum IV	5
RTT 492	Clinical Practicum III	4			
RTT 496	MR Instrumentation & Physics	2			
		<b>14</b>			<b>10</b>

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