



# BAPTIST HEALTH SCIENCES UNIVERSITY

## Medical Radiography Bachelor of Health Science in Medical Imaging Sciences

Block Credit for (RT)ARRT		
Course #	Course Title	Credit Hours
BIO 201	Anatomy & Physiology I	4
BIO 202	Anatomy & Physiology II	4
RAD 200	Introduction to Medical Radiography Clinical Practicum	2
RAD 210	Patient Care in Radiologic Sciences	2
RAD 249	X-Ray Production	3
RAD 221	Radiographic Procedures I & Lab	2
RAD 320	Radiographic Procedures II & Lab	2
RAD 322	Radiographic Procedures III & Lab	2
RAD 331	Introduction to Radiation Physics	3
RAD 350	Image Acquisition & Lab	2
RAD 351	Image Analysis & Lab	2
RAD 390	Clinical Practicum I	4
RAD 393	Clinical Practicum II	4
RAD 394	Clinical Practicum III	4
RAD 432	Radiation Biology and Protection	3
RAD 454	Comparative Pathology	3
RAD 472	Radiologic Technology Symposium	3
RAD 484	Digital Imaging	3
RAD 490	Clinical Practicum IV	4
<b>Total</b>		<b>56</b>

### Term 1

### Term 2

Course	Course Name	Hours	Course	Course Name	Hours
ENG 101	English Composition I	3	ENG 102	English Composition 2	3
MAT 110	College Algebra	3	MAT 211	Statistics	3
PSY 201	General Psychology	3	PHI	Philosophy Elective	3
HSC 104	Baptist University Experience	1	SOC 201	Introduction to Medical Sociology	3
REL	Religion Elective	3			
<b>Total Credit Hours</b>			<b>Total Credit Hours</b>		
<b>13</b>			<b>12</b>		

### Term 3

### Term 4

Course	Course Name	Hours	Course	Course Name	Hours
ENG	Literature Elective	3	HSC 301	US Healthcare Systems	3
HSC 320	Research for Health Professionals	3	COM 211	Speech Fundamentals	3
BIO 320	Cross-Sectional Anatomy	2	BIO 301	Pathophysiology	3
PHY 305	Physics I	4	PHY 315	Physics II	4
<b>Total Credit Hours</b>			<b>Total Credit Hours</b>		
<b>12</b>			<b>13</b>		



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**Term 5**

Course	Course Name	Hours			
RAD 481	CT Instrumentation Physics	2			
RAD 483	CT Procedures and Protocols	2			
RAD 494	MRI Instrumentation & Physics	2			
RAD 495	MRI Procedures and Protocols	3			
IDC 410	Applied Clinical Research	6			
	<b>Total Credit Hours</b>	<b>15</b>			

Degree Plan Subject to Change  
Effective Fall 2023