

**Medical Radiography  
Bachelor of Science Sample Curriculum Plan  
122 Total Degree Hours**

**Fall Trimester**

Course	Course Name	Hours
BIO 201	Anatomy and Physiology I*	4
ENG 101	English Composition I	3
MAT 110	College Algebra	3
AHS 202	Medical Terminology	2
HSC 104	Baptist University Experience	1
	<b>Total Credit Hours</b>	<b>13</b>

**Spring Trimester**

Course	Course Name	Hours
BIO 202	Anatomy and Physiology II*	4
ENG 102	English Composition II*	3
PHI	Philosophy Elective	3
PSY 201	General Psychology	3
	<b>Total Credit Hours</b>	<b>13</b>

**Fall Trimester**

Course	Course Name	Hours
BIO 301	Pathophysiology	3
PHY 200	Physics I	4
SOC 201	Medical Sociology	3
HSC 320	Research for Health Professionals	3
	<b>Total Credit Hours</b>	<b>13</b>

**Spring Trimester**

Course	Course Name	Hours
BIO 320	Cross Sectional Anatomy	2
PHY 205	Physics II	4
MAT 211	Statistics	3
ENG	Literature Elective	3
	<b>Total Credit Hours</b>	<b>12</b>

**Summer Trimester**

Course	Course Name	Hours
RAD 200	Intro to Med Rad Clinical Practicum	2
RAD 210	Patient Care in Radiologic Sciences	2
COM 211/220	Speech/Intercultural Communication	3
REL	Religion Elective	3
	<b>Total Credit Hours</b>	<b>10</b>

**Fall Trimester**

Course	Course Name	Hours
RAD 249	X-ray Production	3
RAD 221	Radiographic Procedures I & Lab	2
RAD 333	Introduction to Rad Physics	2
RAD 390	Clinical Practicum I	4
HCM 305	Principles of Health Administration	3
	<b>Total Credit Hours</b>	<b>14</b>

**Spring Trimester**

Course	Course Name	Hours
HSC 301	U.S. Healthcare Systems	3
RAD 320	Radiographic Procedures II & Lab	2
RAD 350	Image Acquisition & Lab	2
RAD 393	Clinical Practicum II	4
RAD 481	CT Instrumentation and Physics	2
	<b>Total Credit Hours</b>	<b>13</b>

**Summer Trimester**

Course	Course Name	Hours
RAD 322	Radiographic Procedures III & Lab	2
RAD 351	Image Analysis & Lab	2
RAD 394	Clinical Practicum III	4
RAD 483	CT Procedures and Protocols	2
	<b>Total Credit Hours</b>	<b>10</b>

**Fall Trimester**

Course	Course Name	Hours
RAD 439	Radiation Biology and Protection	2
RAD 454	Comparative Pathology	3
RAD 490	Clinical Practicum IV	4
RAD 494	MRI Instrumentation & Physics	2
	<b>Total Credit Hours</b>	<b>12</b>

**Spring Trimester**

Course	Course Name	Hours
RAD 472	Radiographic Technology Symposium	3
RAD 484	Digital Imaging	3
RAD 496	Clinical Practicum V	4
RAD 495	MRI Procedures and Protocols	3
	<b>Total Credit Hours</b>	<b>13</b>

\*Courses marked with an asterisk must be completed in the 24 hours of required preprogram courses to be considered for selection into the Medical Radiography Program. Courses with a RAD prefix are professional level courses.