



**2019 - 2020**  
**Radiation Therapy**  
**Bachelor of Science Degree**

<b>Fall Year 1</b>		<b>Courses</b>	<b>Credit Hours</b>	
BIO 1210	Human Anatomy and Physiology I		3	<b>15</b>
BIO 1211	Human Anatomy and Physiology I Lab		1	
ENG 1010	College Composition I		3	
HSC 1010	Introduction to Health Professions		2	
MTH 1110	College Algebra I		3	
PSY 1110	General Psychology		3	
<b>Spring Year 1</b>		<b>Courses</b>	<b>Credit Hours</b>	
BIO 1220	Human Anatomy and Physiology II		3	<b>16</b>
BIO 1221	Human Anatomy and Physiology II Lab		1	
BIO 2150	Pathophysiology		3	
ENG 1020	College Composition II		3	
MTH 1120	College Algebra II		3	
SPK 2010	Oral Communication		3	
<b>Fall Year 2</b>		<b>Courses</b>	<b>Credit Hours</b>	
HUM 4010	Philosophy of Ethics		3	<b>13</b>
RDT 1010	Introduction to Radiation Therapy		3	
PHY 1210	Physics Concepts		1	
SOC 3210	Cultural Diversity		3	
WRI 1150	Workplace Communication		3	
<b>Spring Year 2</b>		<b>Courses</b>	<b>Credit Hours</b>	
RDT 2110	Radiobiology (1 <sup>st</sup> 8 weeks)		2	<b>17</b>
RDT 2210	Patient Care Management (2 <sup>nd</sup> 8 weeks)		2	
RDT 2310	Imaging and Processing in Radiation Oncology		4	
RDT 2310L	Imaging and Processing in Radiation Oncology Lab		0	
RDT 2410	Sectional Anatomy		3	
PSY 2110	Psychology of Death and Dying		3	
WRI 3010	Report Writing		3	

<b>Fall Year 3</b>		<b>Courses</b>	<b>Credit Hours</b>	
MTH 2750	Statistical Methods		3	<b>15</b>
RDT 3110	Radiation Therapy Physics I		3	
RDT 3210	Principles and Practice of Radiation Therapy I		4	
RDT 3210L	Principles and Practice of Radiation Therapy I Lab		0	
RDT 3310	Introduction to Clinical Practicum I		5	
<b>Spring Year 3</b>		<b>Courses</b>	<b>Credit Hours</b>	
RDT 3120	Radiation Therapy Physics II		3	<b>12</b>
RDT 3220	Principles and Practice of Radiation Therapy II		4	
RDT 3220L	Principles and Practice of Radiation Therapy II Lab		0	
RDT 3320	Introduction to Clinical Practicum II		5	
<b>Summer Year 3</b>		<b>Courses</b>	<b>Credit Hours</b>	
RDT 4110	Clinical Practicum I		6	<b>6</b>
<b>Fall Year 4</b>		<b>Courses</b>	<b>Credit Hours</b>	
RDT 4120	Clinical Practicum II		6	<b>14</b>
RDT 4210	Dosimetry		5	
RDT 4210L	Dosimetry Lab		0	
RDT 4310	Senior Seminar I		3	
<b>Spring Year 4</b>		<b>Courses</b>	<b>Credit Hours</b>	
RDT 4130	Clinical Practicum III		6	<b>12</b>
RDT 4320	Senior Seminar II		3	
RDT 4410	Quality Management & Operational Issues in Radiation Therapy		3	
<b>Program Total</b>				<b>120</b>