



**2018-2019
Radiation Therapy
Bachelor of Science Degree**

Fall Year 1		Courses	Credit Hours	
ENG 1010	College Composition I		3	15
HSC 1010	Introduction to Health Professions		2	
HSC 1210	Human Anatomy and Physiology I		3	
HSC 1211	Human Anatomy and Physiology I Lab		1	
MTH 1110	College Algebra I		3	
PSY 1110	General Psychology		3	
Spring Year 1		Courses	Credit Hours	
ENG 1020	College Composition II		3	16
HSC 1220	Human Anatomy and Physiology II		3	
HSC 1221	Human Anatomy and Physiology II Lab		1	
HSC 2150	Pathophysiology		3	
MTH 1120	College Algebra II		3	
SPK 2010	Oral Communication		3	
Fall Year 2		Courses	Credit Hours	
HUM 4010	Philosophy of Ethics		3	13
RDT 1010	Introduction to Radiation Therapy		3	
SCI 1210	Physics Concepts		1	
SOC 3210	Cultural Diversity		3	
WRI 1150	Workplace Communication		3	
Spring Year 2		Courses	Credit Hours	
RDT 2110	Radiobiology (1 st 8 weeks)		2	17
RDT 2210	Patient Care Management (2 nd 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	

Fall Year 3		Courses	Credit Hours	
MTH 2750	Statistical Methods		3	15
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	
Spring Year 3		Courses	Credit Hours	
RDT 3120	Radiation Therapy Physics II		3	12
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	
Summer Year 3		Courses	Credit Hours	
RDT 4110	Clinical Practicum I		6	6
Fall Year 4		Courses	Credit Hours	
RDT 4120	Clinical Practicum II		6	14
RDT 4210	Dosimetry		5	
RDT 4210L	Dosimetry Lab		0	
RDT 4310	Senior Seminar I		3	
Spring Year 4		Courses	Credit Hours	
RDT 4130	Clinical Practicum III		3	12
RDT 4320	Senior Seminar II		6	
RDT 4410	Quality Management & Operational Issues in Radiation Therapy		3	
Program Total				120