



College of Allied Health Sciences
Department of Undergraduate Health Professions
Radiation Therapy Program

**Bachelor of Science in Radiologic Sciences
RADIATION THERAPY PROGRAM CURRICULUM (2021-2022)**

Fall 2021	1st Year	Credit Hours
RADT 3210	Radiation Protection and Biology	3
RADT 3601	Principles of Radiation Oncology	4
RADT 3100	Introduction to Patient Care (<i>Online</i>)	2
RADT 3105	Introduction to Patient Care Lab	1
RADT 4300	Professional Issues and Ethics (<i>Online</i>)	1
RADT 3641	Radiation Oncology Clinical Internship I.	4
	Semester Total	15
Spring 2022	1st Year	Credit Hours
RADT 4800	Physics of Radiation Oncology (<i>Online</i>)	3
RADT 4621	Cancer Management in Radiation Oncology (<i>Partially Online</i>)	3
RADT 4614	Radiation Oncology Procedures	2
RADT 3642	Radiation Oncology Clinical Internship II.	4
	Semester Total	12
Summer 2022	1st Year	Credit Hours
RADT 3643	Radiation Oncology Clinical Internship III.	6
RADT 4501	Seminar in Radiation Oncology Evidence Based Practice (<i>Online</i>)	2
	Semester Total	8
Fall 2022	2nd Year	Credit Hours
RADT 4820	Radiation Oncology Dosimetry	3
RADT 4825	Radiation Oncology Dosimetry Lab	1
RADT 4120	Principles and Instrumentation of CT (<i>Online</i>)	3
RADT 4400	Sectional Anatomy (<i>Online</i>)	2
RADT 4640	Radiation Oncology Clinical Internship IV.	4
	Semester Total	13
Spring 2023	2nd Year	Credit Hours
RADT 4160	Pathology for the Radiologic Sciences (<i>Online</i>)	2
RADT 4615	Radiation Oncology Seminar	3
RADT 4648	Applied Project (<i>Partially Online</i>)	3
RADT 4642	Radiation Oncology Clinical Internship V.	4
	Semester Total	12
PROGRAM TOTAL		60
	Electives	Credit Hours
RADT 4600	Applied Research (Elective offered Spring, 2 nd Year)	1-4