IOWA | Carver College of Medicine

BACHELOR OF SCIENCE IN RADIATION SCIENCES

RADIATION THERAPY CURRICULUM

Students accepted into this program will register for the following courses.

Year/Semester	Course Name	Course #	S.H.
JUNIOR	Pathology for Radiation Sciences	RSP:2110:0001	2
FALL	Patient Care for Radiation Sciences	RSP:2120:0001	3
	Intro to Radiation Safety & Radiobiology	RSP:3130:0001	1
	Radiobiology in Radiation Therapy	RSTH:3132:0001	1
	Introduction to Radiation Therapy	RSTH:3100:0001	2
	Introduction to Radiation Therapy Lab	RSTH:3101:0001	1
	Medical Physics I	RSTH:3110:0001	2
	Radiation Therapy Clinical Internship I	RSTH:3120:0001	3
		SubTotal	**15 SH**
SPRING	Medical Ethics & Law (online)	RSP:3210:0EXW	2
	Sectional Anatomy for Imaging Sciences (online)	RSCT:4100:0EXW	3
	Principles of Radiation Therapy I	RSTH:3205:0001	2
	Principles of Radiation Therapy I Lab	RSTH:3206:0001	1
	Medical Physics II	RSTH:3215:0001	2
	Radiation Therapy Clinical Internship II	RSTH:3225:0001	3
		SubTotal	**13 SH**
SUMMER	Radiation Therapy Clinical Internship III	RSTH:3325:0001	4
	CT Physical Principles and QC (online)	RSCT:4130:0EXW	4
		SubTotal	**8 SH**
		Total Junior	**36 SH**
SENIOR	Research Methodologies for Radiation Sciences (online)	RSP:4110:0001	3
FALL	Principles of Radiation Therapy II (hybrid)	RSTH:4105:0001	2
	Radiation Therapy Clinical Internship IV	RSTH:4125:0001	4
	CT Procedures I (online)	RSCT:4120:0EXW	4
		SubTotal	**13 SH**
SPRING	Radiation Sciences QM & Health Care Admin (online)	RSP:3220:0EXW	2
	Fundamentals for the MRI Technologist (online)	RSMR:4110:0EXW	3
	Radiation Therapy Capstone Seminar (online)	RSTH:4230:0001	3
	Radiation Therapy Clinical Internship V	RSTH:4225:0001	5
* Electives may be needed to reach 120sh		**SubTotal**	**13 SH**
		Total Senior	**26 SH**
TOTAL SEM HRS	Therapy = 62 + 58sh prereqs = 120sh		120
RESIDENCY	Final consecutive 30sh in COM	One option must be met.	
	45 of the final 60sh in COM		
	At least 90sh in COM		
GPA	Minumum overall of 2.00		
	Minumum UI of 2.00		
GRADUATION	Fill out degree application on MyUI for final semester, by the deadline.		

For advising only. See MyUI Degree Audit. Questions: contact Degree Services, 319-335-0228

6/17/2026