

BSRT Traditional

Degree Type

Bachelor of Science in Radiation Therapy (BSRT)

A three- year plan of study (full-time three-semester academic year) for those with few or no prior college credits seeking a Bachelor of Science in Radiation Therapy.

Year 1 | Fall Semester

Item #	Title	Credits
BI 156	Anatomy & Physiology I	4
EN 115	Composition and Professional Writing	3
MA 101	College Algebra	3
PS 105	Introduction to Psychology	3
SS 100	Student Success	1
RT 100	Fundamentals of Medical Imaging & Healthcare	2

Year 1 | Spring Semester

Item #	Title	Credits
BI 256	Anatomy & Physiology II	4
CH 122	General Chemistry	4
CM 100	Health Communication	3
RT 120	Principles of Radiologic Physics	3
RT 201	Orientation to Radiation Therapy	2

Year 1 | Summer Semester

Item #	Title	Credits
	General Elective (3 Credits)	3
HS 204	History of Healthcare in the United States	3
PH 202	Introduction to Medical Ethics	3
MA 230	Statistics	3
RT 302	Ancillary Imaging and Cross-Sectional Anatomy	2

Year 2 | Fall Semester

Item #	Title	Credits
EN 310	Empathetic Listening, Identity, and Illness	3
RT 214	Pathology	3
RT 217	Quality Management in Radiation Therapy	2
RT 220	Radiation Therapy Physics	2
RT 277	Operational Issues in Radiation Therapy	1
	Upper Division Elective (3 credits)	3

Year 2 | Spring Semester

Item #	Title	Credits
BU 221	Healthcare Economics	3
	Diversity Requirement (3 credits)	3
RT 311	Principles and Practice of Radiation Therapy I	3
RT 325	Radiation Biology and Radiation Protection	3
RT 330	Dosimetry and Treatment Planning	3

Year 2 | Summer Semester

Item #	Title	Credits
BU 320	Foundations of Healthcare Management	3
RT 308	Patient Care in Radiation Therapy	3
RT 312	Principles and Practice of Radiation Therapy II	3
RT 358	Clinical Internship Seminar	1
	Human Development Requirement (3 Credits)	3

Year 3 | Fall Semester

Item #	Title	Credits
RT 410C	Clinical Radiation Therapy I	12

Winter Interim

Item #	Title	Credits
RT 420C	Clinical Radiation Therapy II	3

Year 3 | Spring Semester

Item #	Title	Credits
RT 430C	Clinical Radiation Therapy III	12

Year 3 | Summer Semester

Item #	Title	Credits
RT 440C	Clinical Radiation Therapy IV	3
RT 480	Radiation Therapy Synthesis	2
	Total Credits	120

Previous Years

[BSRT \(Class of 2020+\)](#)