

Radiation Therapy
RT(R) Pathway to Bachelor of Health Science Sample Curriculum Plan
122 Total Degree Hours

Block Credit for RT(R)*

Course	Course Name	Hours
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
BIO 320	Cross Sectional Anatomy	2
BIO 301	Pathophysiology	3
COM 211	Speech Fundamentals	3
HSC 301	U.S. Health Care Systems	3
PHY 305	Physics I	4
AHS 202	Medical Terminology	2
AHS 205	Collaboration for Quality in IP Care	1
RAD 331	Introduction to Rad Physics	3
RAD 432	Radiation Biology and Protection	3
Total Block Credit Hours		32

Pre-Professional Courses**

Course	Course Name	Hours
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ENG	Literature Elective	3
MAT 110/240	College Algebra/Elements of Calculus	3
PSY 201	General Psychology	3
PHY 315	Natural Science with Lab-Physics II	4
Total Credit Hours		19

*Total block credit hours for R.T. (R)(ARRT) will be awarded upon successful completion of RTT 310 Foundations of Radiation Therapy. The R.T. (R)(ARRT) certification must be verified no later than the start of the professional courses. Courses with a RTT prefix are professional level.

**Must be completed with a "C" or better prior to professional courses.

Fall Trimester

Course	Course Name	Hours
HSC 105	Baptist College Experience	1
REL	Religion Elective	3
RTT 310	Foundations of Radiation Therapy	3
RTT 394	Oncology Patient Care	3
RTT 389	Introduction to Clinical Practicum	3
ENG 103	Writing for Health Care Professionals	1
Total Credit Hours		14

Spring Trimester

Course	Course Name	Hours
RAD 481	CT Instrumentation and Physics	2
RTT 392	Clinical Practicum I	4
RTT 424	Principles & Practice of Rad Therapy I	4
RTT 430	Radiation Therapy Physics I	3
PHI 301	Biomedical Ethics and Values	3
Total Credit Hours		16

Summer Trimester

Course	Course Name	Hours
RAD 483	CT Procedures and Protocols	2
RTT 393	Clinical Practicum II	4
RTT 426	Principles & Practice of Rad Therapy II	3
RTT 431	Radiation Therapy Physics II	3
SOC 201	Medical Sociology	3
Total Credit Hours		15

Fall Trimester

Course	Course Name	Hours
RTT 432	Quality Management	2
RTT 434	Rad Therapy Treatment Planning	3
RTT 492	Clinical Practicum III	4
HSC 320	Research for Health Professionals	3
RAD 494	MR Instrumentation & Physics	2
Total Credit Hours		14

Spring Trimester

Course	Course Name	Hours
HCM 440	Legal Environment of Health Care	3
RAD 484	Digital Imaging	3
RTT 423	Radiation Therapy Symposium	2
RTT 494	Clinical Practicum IV	5
Total Credit Hours		13

