

**Radiation Therapy
Bachelor of Health Science Sample Curriculum Plan
122 Total Degree Hours**

Fall Trimester

Course	Course Name	Hours
BIO 201	Anatomy and Physiology I*	4
ENG 101	English Composition I*	3
AHS 202	Medical Terminology	2
MAT 110/240	College Alg/Elements of Calculus*	3
PHI 301	Biomedical Ethics and Values	3
HSC 104	Baptist College Experience	1
Total Credit Hours		16

Spring Trimester

Course	Course Name	Hours
BIO 202	Anatomy and Physiology II	4
ENG 102	English Composition II	3
COM 211/220	Speech/Intercultural Communication	3
PSY 201	General Psychology	3
HSC 301	U.S. Health Care Systems	3
Total Credit Hours		16

*Courses marked with an asterisk must be completed in the 24 hours of required pre-program courses to be considered for selection into the Radiation Therapy Program. Courses with a RTT prefix are professional level courses

Fall Trimester

Course	Course Name	Hours
BIO 301	Pathophysiology	3
PHY 305	Physics I	4
SOC 201	Medical Sociology	3
ENG	Literature Elective	3
Total Credit Hours		13

Spring Trimester

Course	Course Name	Hours
BIO 320	Cross Sectional Anatomy	2
PHY 315	Physics II	4
HSC 320	Research for Health Professionals	3
REL	Religion Elective	3
Total Credit Hours		12

Fall Trimester

Course	Course Name	Hours
AHS 205	Collaboration for Quality in IP Care	1
RAD 331	Introduction to Rad Physics	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
Total Credit Hours		13

Summer Trimester

Course	Course Name	Hours
RAD 483	CT Procedures and Protocols	2
RTT 393	Clinical Practicum II	4
RTT 425	Principles & Practice of Rad Therapy II	4
RTT 431	Radiation Therapy Physics II	3
Total Credit Hours		13

Fall Trimester

Course	Course Name	Hours
RAD 432	Radiation Biology and Protection	3
RTT 432	Quality Management	2
RTT 434	Rad Therapy Treatment Planning	3
RTT 492	Clinical Practicum III	4
Total Credit Hours		12

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