

Radiation Therapy Proposed Program of Study

	Fall Semester			Spring Semester			Summer Semester					
	Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs			
Freshman	EH 101	English Composition I	3	EH 102	English Composition II	3	SPA 101	Introduction to Spanish	4			
	MA 106	Pre-Calculus Trigonometry	3	PY 101	Intro to Psychology	3	BY 115/L	Anatomy	4			
	CH 105/106	Intro to Chemistry I	4	CH 107/108	Intro to Chemistry II	4	HY/Lit	*History/Literature	3			
	HY/Lit	*History/Literature	3	HY/Lit	*History/Literature	3						
	HRP 101	FYE	3									
		Total Credits		16		Total Credits			13		Total Credits	
Sophomore	F/A	Fine Arts Elective	3	SOC 100	Introduction to Sociology	3	AHS 350	Medical Terminology	3			
	PH 201	College Physics I	4	PH 202	College Physics II	4	HUM/SBS	Humanities/SBS Elective	3			
	BY 117/118L	Physiology	4	CM 101	Public Speaking	3	BY 216	Pathophysiology	3			
				MA 180	Statistics	3						
		Total Credits		11		Total Credits			13		Total Credits	
Junior	AHS 302	Princ. of Mgt. in HC (online)	3	AHS 318	Law for Health Care Professionals	3	RTT 402	Cross Sectional Anatomy	3			
	AHS 330 or 415	***Heath Care Sys or Ethics	3	AHS 460	**Research Methods (online)	3	RTT 302	Simulation Applications	3			
	RTT 301	Intro to Rad Therapy	2	RTT 406	Radiation Protection/Biology	3	RTT 410	Treatment Planning	3			
	RTT 300	Imaging for the Radiation Therp	2	RTT 405	Appl of Rad Protect Biology	1	RTT 497	Quality Management (online)	2			
	RTT 401	Patient Care (non Radiographers)		RTT 345	Radiation Oncology I	3	RTT 440	Radiation Oncology II	3			
	RTT 410	Medical Radiation Physics	3	RTT 330	Radiation Therapy Physics	3	RTT 450	Clinical Education III	2			
	RTT 350	Clinical Education I	2	RTT 351	Clinical Education II	2						
		Total Credits		15		Total Credits			18		Total Credits	
Senior	RTT 403	Computer Tomography	3	RTT 477	Registry Review	2						
	RTT 477	Current & Emerging Technology	2	RTT 478	Correlative Imaging	3						
	RTT 451	Clinical Education IV	10	RTT 452	Clinical Education V	10						
		Total Credits		15		Total Credits			15		Total Credits	

Total Hours for Degree = 152

Scholarship requires 15 hours Fall/Spring

A minor in Health Sciences is possible by taking the recommended courses/please see your advisor for more information

*A 6 semester hour sequence in either literature or in history is required; if a second literature is chosen it will apply as 3 of the elective hours in Area II Humanities and Fine Arts; if a second history is chosen, it will apply as 3 of the elective hours in Area IV History, Social and Behavioral Sciences.

**AHS 460 may be taken before entering the program. If doing so it is recommended to take this in the summer before fall entry.

*** If pursuing a minor in Health Sciences, you should take AHS 415. Otherwise, you will take AHS 330