

MEDICAL DOSIMETRY: One Year Concentration

CRN	Semester I	
72494	RSD 322 Patient Care in Radiation Oncology	2
70672	RSD 401 Cross-Sectional Anatomy I	2
70913	RSD 412 Clinical Medical Dosimetry I	6
71561	RSD 430 Case Studies in Dosimetry*	1
61377	RSD 435 Medical Dosimetry Physics I	3
70898	RSD 439 Radiation Protection	1
70685	RSD 440 Introduction to Radiobiology	2
61521	RSD 480 Survey of Medical Imaging	2
	Semester I Total	18/19*
Semester II		
80226	RSD 402 Cross-Sectional Anatomy II	2
61150	RSD 413 Clinical Medical Dosimetry II	6
80231	RSD 415 Clinical Radiation Oncology	2
61148	RSD 436 Medical Dosimetry Physics II	3
80443	RSD 442 Quality Assurance & Instrumentation	2
61238	RSD 443 Brachytherapy	2
61149	RSD 444 Special Procedures	2
	Semester II Total	19
Semester III		
60508	RSD 414 Clinical Medical Dosimetry III	8
	Semester III Total	8
	Program Total	45/46*

*Jefferson RTT graduates only

Two Year Concentration: Radiation Therapy/Medical Dosimetry

Semester I	
RST 322 Patient Care in Radiation Oncology (hybrid)	2
RST 401 Cross-Sectional Anatomy I	2
RST 409 Radiation Therapy Principles & Proc I	3
RST 412 Clinical Radiation Therapy I	6
RST 435 Radiation Therapy Physics I	2
RST 439 Radiation Protection	1
RST 440 Introduction to Radiobiology (hybrid)	2
Semester I Total	18
Semester II	
RST 402 Cross-Sectional Anatomy II	2
RST 413 Clinical Radiation Therapy II	6
RST 415 Clinical Radiation Oncology	2
RST 416 Principles of Radiation Dosimetry	2
RST 419 Radiation Therapy Principles & Proc II	3
RST 436 Radiation Therapy Physics II	3
Semester II Total	18
Semester III	
RST 414 Clinical Radiation Therapy III	10
RST 429 Rad Therapy Principles & Procedures III (online)	2
RST 473 Radiation Therapy Review Seminar	2
Semester III Total	14

Semester IV	
RSD 412 Clinical Medical Dosimetry I	6
RSD 430 Case Studies in Dosimetry	1
RSD 435 Medical Dosimetry Physics I	3
RSD 480 Survey of Medical Imaging	2
Semester IV Total	12
Semester V	
RSD 413 Clinical Medical Dosimetry II	6
RSD 436 Medical Dosimetry Physics II	3
RSD 442 Quality Assurance & Instrumentation	2
RSD 443 Brachytherapy	2
RSD 444 Special Procedures	2
Semester V Total	15
Semester VI	
RSD 414 Clinical Medical Dosimetry III	8
Semester VI Total	8
Program Total	85