

**MEDICAL DOSIMETRY: One Year Concentration**

<b>CRN</b>	<b>Semester I</b>	
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
	<b>Semester I Total</b>	<b>18/19*</b>
<b>Semester II</b>		
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
	<b>Semester II Total</b>	<b>19</b>
<b>Semester III</b>		
60508	RSD 414 Clinical Medical Dosimetry III	8
	<b>Semester III Total</b>	<b>8</b>
	<b>Program Total</b>	<b>45/46*</b>

\*Jefferson RTT graduates only

**Two Year Concentration: Radiation Therapy/Medical Dosimetry**

<b>Semester I</b>	
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
<b>Semester I Total</b>	<b>18</b>
<b>Semester II</b>	
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
<b>Semester II Total</b>	<b>18</b>
<b>Semester III</b>	
RST 414 Clinical Radiation Therapy III	10
RST 429 Rad Therapy Principles & Procedures III (online)	2
RST 473 Radiation Therapy Review Seminar	2
<b>Semester III Total</b>	<b>14</b>

<b>Semester IV</b>	
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
<b>Semester IV Total</b>	<b>12</b>
<b>Semester V</b>	
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
<b>Semester V Total</b>	<b>15</b>
<b>Semester VI</b>	
RSD 414 Clinical Medical Dosimetry III	8
<b>Semester VI Total</b>	<b>8</b>
<b>Program Total</b>	<b>85</b>