

1 Yr Radiation Therapy Semester 1 (fall)			
Course Ltr	Course #	Course Title	Credits
RST	322	Patient Care in Radiation Oncology (online)	2
RST	401	Cross-Sectional Anatomy I	2
RST	409	Radiation Therapy Principles and Procedures I	3
RST	409L	Radiation Therapy Lab I	1
RST	412	Clinical Radiation Therapy I	6
RST	435	Radiation Therapy Physics I	2
RST	439	Radiation Protection	1
RST	440	Introduction to Radiobiology	2
Semester 1 Credit Total			19
Semester 2 (spring)			
Course Ltr	Course #	Course Title	Credits
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 and Procedures II	3
RST	436	Radiation Therapy Physics II	2
Semester 2 Credit Total			17
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RST	414	Clinical Radiation Therapy III	10
RST	429	Radiation Therapy Principles and Procedures III	2
RST	473	Radiation Therapy Review Seminar	2
Semester 3 Credit Total			14
Concentration 1 yr Credit Total			50

2 Yr Radiation Therapy to Abdomen-Extended & OB/GYN Sonography Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSS	321	Patient Care & Services in Diagnostic Imaging	2
RSS	400	Ultrasound Physics I	2
RSS	402	Abdominal Sonography I	2
RSS	404	Pelvic Sonography	3
RSS	412	Clinical Sonography I	6
RSS	415	Sonography Procedures I	2
Semester 4 Credit Total			17
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSS	403	Ultrasound Physics II	2
RSS	405	Obstetrical Sonography	3
RSS	413	Clinical Sonography II	6
RSS	416	High Resolution Sonography	2
RSS	417	Sonography Procedures II	2
RSS	422	Abdominal Sonography II	2
RSS	498	Special Topics in General Sonography	2
Semester 5 Credit Total			19

Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSS	408	Sonography Review Seminar	2
RSS	414	Clinical Sonography III	8
Semester 6 Credit Total			10
Concentration Yr 2 Credit Total			46

2 Yr Concentration Credit Total	96
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2 Yr Radiation Therapy to Cardiac Sonography Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSCS	302	Noninvasive Testing Principles and Procedures	1
RSCS	311	Cardiovascular Physiology	2
RSCS	321	Patient Care & Services in Diagnostic Imaging	2
RSCS	331	Cardiac Procedures I	2
RSCS	351	Cardiac Principles I	3
RSCS	400	Ultrasound Physics I	2
RSCS	411	Clinical Cardiac I	6
RSCS	491	Special Topics in Cardiac Sonography	1
Semester 4 Credit Total			19

Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSCS	312	Cardiovascular Pathophysiology	2
RSCS	332	Cardiac Procedures II	2
RSCS	352	Cardiac Principles II	3
RSCS	403	Ultrasound Physics II	2
RSCS	412	Clinical Cardiac II	6
RSCS	492	Special Topics in Cardiac Sonography	1
Semester 5 Credit Total			16

Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSCS	413	Clinical Cardiac III	8
RSCS	481	Cardiac Review Seminar	2
Semester 6 Credit Total			10
Concentration Yr 2 Credit Total			45

2 Yr Concentration Credit Total	95
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2 Yr Radiation Therapy to Vascular Sonography Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSV	311	Cardiovascular Physiology	2
RSV	321	Patient Care & Services in Diagnostic Imaging	2
RSV	335	Vascular Procedures I	2
RSV	353	Vascular Principles I	2
RSV	400	Ultrasound Physics I	2
RSV	401	Vascular Anatomy	2
RSV	421	Clinical Vascular I	6

Semester 4 Credit Total			18
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSV	336	Vascular Procedures II	2
RSV	354	Vascular Principles II	2
RSV	403	Ultrasound Physics II	2
RSV	422	Clinical Vascular II	6
RSV	493	Special Topics in Vascular Sonography	2
Semester 5 Credit Total			14
Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSV	423	Clinical Vascular III	8
RSV	482	Vascular Review Seminar	2
Semester 6 Credit Total			10
Concentration Yr 2 Credit Total			42

2 Yr Concentration Credit Total			92
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2 Yr Radiation Therapy to MRI Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSM	400	MRI Physics and Instrumentation I	3
RSM	401	Cross-Sectional Anatomy I	2
RSM	411	MRI Patient Care and Safety	2
RSM	412	Clinical MRI I	6
RSM	431	MRI Procedures I	3
Semester 4 Credit Total			16
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSM	402	Cross-Sectional Anatomy II	2
RSM	403	MRI Physics and Instrumentation II	1
RSM	413	Clinical MRI II	6
RSM	415	MRI Pathology	1
RSM	432	MRI Procedures II	3
RSM	451	Imaging Informatics	1
RSM	498	MRI Special Topics	1
Semester 5 Credit Total			15
Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSM	414	Clinical MRI III	8
RSM	473	MRI Review Seminar	2
RSM	474	MRI Advanced Scanning Seminar	1
Semester 6 Credit Total			11
Concentration Yr 2 Credit Total			42

2 Yr Concentration Credit Total			92
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2 Yr Radiation Therapy to Radiography Semester 4 (fall)			
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Course Ltr	Course #	Course Title	Credits
RSR	321	Patient Care & Services in Diagnostic Imaging	2
RSR	331	Radiographic Procedures I	2
RSR	331L	Radiographic Procedures I Lab	1
RSR	341	Radiographic Physics & Instrumentation I	2
RSR	353	Radiographic Imaging Principles I	2
RSR	361	Image Analysis I	2
RSR	371	Clinical Radiography I	4
Semester 4 Credit Total			15
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSR	332	Radiographic Procedures II	2
RSR	332L	Radiographic Procedures II Lab	1
RSR	342	Radiographic Physics & Instrumentation II	2
RSR	354	Radiographic Imaging Principles II	2
RSR	362	Image Analysis II	2
RSR	372	Clinical Radiography II	6
Semester 5 Credit Total			15
Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSR	333	Advanced Radiographic Procedures III	1
RSR	333L	Advanced Radiographic Procedures III Lab	1
RSR	373	Clinical Radiography III	8
RSR	412	Radiographic Pathology	2
RSR	414	Radiography Capstone	1
RSR	471	Radiography Review Seminar	2
Semester 6 Credit Total			15
Concentration 2 yr Credit Total			45

2 Yr Concentration Credit Total	95
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2 Yr Radiation Therapy to Medical Dosimetry Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSD	412	Clinical Medical Dosimetry I	6
RSD	435	Medical Dosimetry Physics I	3
RSD	430	Case Studies in Dosimetry	1
RSD	480	Survey of Medical Imaging	2
Semester 4 Credit Total			12
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSD	413	Clinical Medical Dosimetry II	6
RSD	436	Medical Dosimetry Physics II	3
RSD	442	Quality Assurance and Instrumentation (online)	2
RSD	443	Brachytherapy	2
RSD	444	Special Procedures	2
Semester 5 Credit Total			15
Semester 6 (summer)			

Course Ltr	Course #	Course Title	Credits
RSD	414	Clinical Medical Dosimetry III	8
Semester 6 Credit Total			8
Concentration Yr 2 Credit Total			35

2 Yr Concentration Credit Total			85
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2 Yr Radiation Therapy to Computed Tomography (CT) Semester 4 (fall)			
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Course Ltr	Course #	Course Title	Credits
RSC	400	CT Physics and Instrumentation	3
RSC	401	Cross-Sectional Anatomy II	2
RSC	412	Clinical CT I	6
RSC	431	CT Procedures I	3
RSC	433	CT Procedures Simulation Lab I	1
Semester 4 Credit Total			15

Semester 5 (spring)			
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Course Ltr	Course #	Course Title	Credits
RSC	402	Cross-Sectional Anatomy II	2
RSC	413	Clinical CT II	6
RSC	432	CT Procedures II	3
RSC	434	CT Procedures Simulation Lab II	1
RSC	451	Imaging Informatics	1
RSC	498	CT Special Topics	1
Semester 5 Credit Total			14

Semester 6 (summer)			
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Course Ltr	Course #	Course Title	Credits
RSC	414	Clinical CT III	8
RSC	473	CT Review Seminar	2
Semester 6 Credit Total			10
Concentration yr 2 Credit Total			39

2 Yr Concentration Credit Total			89
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