

1 Yr ICVT for the Cardiac Sonographer Semester 1 (fall)			
Course Ltr	Course #	Course Title	Credits
RSI	338	Invasive Procedures I	3
RSI	357	Invasive Principles I	3
RSI	431	Clinical Invasive I	6
Semester 1 Credit Total			12
Semester 2 (spring)			
Course Ltr	Course #	Course Title	Credits
RSI	313	Radiobiology and Health Physics	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6
Semester 2 Credit Total			14
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2
Semester 3 Credit Total			10
Concentration 1 yr Credit Total			36

1 Yr ICVT for the Radiographer Semester 1 (fall)			
Course Ltr	Course #	Course Title	Credits
RSI	302	Noninvasive Testing Principles and Procedures	1
RSI	311	Cardiovascular Physiology	2
RSI	338	Invasive Procedures I	3
RSI	357	Invasive Principles I	3
RSI	431	Clinical Invasive I	6
Semester 1 Credit Total			15
Semester 2 (spring)			
Course Ltr	Course #	Course Title	Credits
RSI	312	Cardiovascular Pathophysiology	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6
Semester 2 Credit Total			14
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2
Semester 3 Credit Total			10
Concentration 1 yr Credit Total			39

1 Yr ICVT for the Vascular Sonographer Semester 1 (fall)			
Course Ltr	Course #	Course Title	Credits
RSI	302	Noninvasive Testing and Principles and Procedures	1
RSI	338	Invasive Procedures I	3
RSI	357	Invasive Principles I	3

RSI	431	Clinical Invasive I	6
Semester 1 Credit Total			13
Semester 2 (spring)			
Course Ltr	Course #	Course Title	Credits
RSI	313	Radiobiology and Health Physics	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6
Semester 2 Credit Total			14
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2
Semester 3 Credit Total			10
Concentration 1 yr Credit Total			37

2 Yr Cardiac Sonography (CSON) to ICVT Semester 1 (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 1 Credit Total			19
Semester 2 (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 2 Credit Total			16
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RSCS	413	Clinical Cardiac III	8
RSCS	481	Cardiac Review Seminar	2
Semester 3 Credit Total			10
Concentration Yr 1 Credit Total			45
Yr 2 CSON to ICVT Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSI	338	Invasive Procedures I	3
RSI	357	Invasive Principles I	3

RSI	431	Clinical Invasive I	6
Semester 4 Credit Total			12
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSI	313	Radiobiology and Health Physics	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6
Semester 5 Credit Total			14
Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2
Semester 6 Credit Total			10
Concentration Yr 2 Credit Total			36

2 Yr Concentration Credit Total			81
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2 Yr Vascular Sonography (VSON) to ICVT Semester 1 (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 1 Credit Total			18
Semester 2 (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 2 Credit Total			14
Semester 3 (summer)			
Course Ltr	Course #	Course Title	Credits
RSV	423	Clinical Vascular III	8
RSV	482	Vascular Review Seminar	2
Semester 3 Credit Total			10
Concentration Yr 1 Credit Total			42

Yr 2 VSON to ICVT Semester 4 (fall)			
Course Ltr	Course #	Course Title	Credits
RSI	302	Noninvasive Testing and Principles and Procedures	1
RSI	338	Invasive Procedures I	3

RSI	357	Invasive Principles I	3
RSI	431	Clinical Invasive I	6
Semester 4 Credit Total			13
Semester 5 (spring)			
Course Ltr	Course #	Course Title	Credits
RSI	313	Radiobiology and Health Physics	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6
Semester 5 Credit Total			14
Semester 6 (summer)			
Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2
Semester 6 Credit Total			10
Concentration Yr 2 Credit Total			37
2 Yr Concentration Credit Total			79

2 Yr Radiography to ICVT Semester 1 (fall)			
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 1 Credit Total			15
Semester 2 (spring)			
Course Ltr	Course #	Course Title	Credits
RSR	313	Radiobiology & Health Physics	2
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 2 Credit Total			17
Semester 3 (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 3 Credit Total	15
Concentration Yr 1 Credit Total	47

Yr 2 Radiography to ICVT Semester 4 (fall)

Course Ltr	Course #	Course Title	Credits
RSI	302	Noninvasive Testing Principles and Procedures	1
RSI	311	Cardiovascular Physiology	2
RSI	338	Invasive Procedures I	3
RSI	357	Invasive Principles I	3
RSI	431	Clinical Invasive I	6

Semester 4 Credit Total	15
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Semester 5 (spring)

Course Ltr	Course #	Course Title	Credits
RSI	312	Cardiovascular Pathophysiology	2
RSI	339	Invasive Procedures II	3
RSI	358	Invasive Principles II	3
RSI	432	Clinical Invasive II	6

Semester 5 Credit Total	14
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Semester 6 (summer)

Course Ltr	Course #	Course Title	Credits
RSI	433	Clinical Invasive III	8
RSI	483	Invasive Review Seminar	2

Semester 6 Credit Total	10
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Concentration Yr 2 Credit Total	39
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2 Yr Concentration Credit Total	86
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