

INVASIVE CARDIOVASCULAR TECHNOLOGY
One Year Concentration for Cardiac Sonographers

CRN	Semester I	
71017	RSI 338 Invasive Procedures I	3
61513	RSI 341 Radiographic Physics & Instrumentation I	2
71018	RSI 357 Invasive Principles I	3
71016	RSI 431 Clinical Invasive I	6
	Semester I Total	14
Semester II		
82298	RSI 313 Radiobiology & Health Physics	2
61232	RSI 339 Invasive Procedures II	3
82299	RSI 342 Radiographic Physics & Instrumentation II	2
61233	RSI 358 Invasive Principles II	3
61234	RSI 432 Clinical Invasive II	6
	Semester II Total	16
Semester III		
70431	RSI 433 Clinical Invasive III	8
70434	RSI 483 Invasive Review Seminar	2
	Semester III Total	10
	Program Total	40

INVASIVE CARDIOVASCULAR TECHNOLOGY
One Year Concentration for Radiographers

CRN	Semester I	
71691	RSI 302 Noninvasive Testing Principles & Proc.	1
72158	RSI 311 Cardiovascular Physiology	2
71017	RSI 338 Invasive Procedures I	3
71018	RSI 357 Invasive Principles I	3
71016	RSI 431 Clinical Invasive I	6
	Semester I Total	15
Semester II		
80568	RSI 312 Cardiovascular Pathophysiology	2
61232	RSI 339 Invasive Procedures II	3
61233	RSI 358 Invasive Principles II	3
61234	RSI 432 Clinical Invasive II	6
	Semester II Total	14
Semester III		
70431	RSI 433 Clinical Invasive III	8
70434	RSI 483 Invasive Review Seminar	2
	Semester III Total	10
	Program Total	39

INVASIVE CARDIOVASCULAR TECHNOLOGY
One Year Concentration for Vascular Sonographers

CRN	Semester I	
81647	RSI 302 Noninvasive Testing Principles & Proc.	1
71017	RSI 338 Invasive Procedures I	3
61513	RSI 341 Radiographic Physics & Instrumentation I	2
71018	RSI 357 Invasive Principles I	3
71016	RSI 431 Clinical Invasive I	6
	Semester I Total	15
Semester II		
82298	RSI 313 Radiobiology & Health Physics	2
61232	RSI 339 Invasive Procedures II	3
82299	RSI 342 Radiographic Physics & Instrumentation II	2
61233	RSI 358 Invasive Principles II	3
61234	RSI 432 Clinical Invasive II	6
	Semester II Total	16
Semester III		
70431	RSI 433 Clinical Invasive III	8
70434	RSI 483 Invasive Review Seminar	2
	Semester III Total	10
	Program Total	41

Two Year Concentration: Cardiac Sonography/ICVT

Semester I	
RSCS 302 Noninvasive Testing Principles & Proc.	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 I Total	19
Semester II	
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 II Total	16
Semester III	
RSCS 413 Clinical Cardiac III	8
RSCS 481 Cardiac Review Seminar	2
Semester III Total	10
First Year Total	45

Semester IV	
RSI 338 Invasive Procedures I	3
RSI 341 Radiation Physics & Instrumentation I	2
RSI 357 Invasive Principles I	3
RSI 431 Clinical Invasive I	6
Semester IV Total	14
Semester V	
RSI 313 Radiobiology & Health Physics	2
RSI 339 Invasive Procedures II	3
RSI 342 Radiation Physics & Instrumentation II	2
RSI 358 Invasive Principles II	3
RSI 432 Clinical Invasive II	6
Semester V Total	16
Semester VI	
RSI 433 Clinical Invasive III	8
RSI 483 Invasive Review Seminar	2
Semester VI Total	10
Program Total	85

Two Year Concentration: Radiography/ICVT

Semester I	
RSR 321 Patient Care & Services in Diagnostic Imaging	2
RSR 331 Radiographic Procedures I	2
RSR 331L Radiographic Procedures I Lab	1
RSR 341 Radiography Physics & Instrumentation	2
RSR 353 Radiographic Imaging Principles I	2
RSR 361 Image Analysis I	2
RSR 371 Clinical Radiography I	4
Semester I Total	15
Semester II	
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 II Total	17
Semester III	
RSR 333 Advanced Radiographic Procedures	1
RSR 333L Advanced Radiographic Procedures 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 III Total	15
First Year Total	47

Semester IV	
RSI 302 Noninvasive Testing Principles & 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 IV Total	15
Semester V	
RSI 312 Cardiovascular Pathophysiology	2
RSI 339 Invasive Procedures II	3
RSI 358 Invasive Principles II	3
RSI 432 Clinical Invasive II	6
Semester V Total	14
Semester VI	
RSI 433 Clinical Invasive III	8
RSI 483 Invasive Review Seminar	2
Semester VI Total	10
Program Total	86

Two Year Concentration: Vascular Sonography/ICVT

Semester I	
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	3
RSV 400 Ultrasound Physics I	2
RSV 401 Vascular Anatomy	2
RSV 421 Clinical Vascular I	6
Semester I Total	19
Semester II	
RSV 336 Vascular Procedures II	2
RSV 354 Vascular Principles II	3
RSV 403 Ultrasound Physics II	2
RSV 422 Clinical Vascular II	6
RSV 493 Special Topics in Vascular Sonography	2
Semester II Total	15
Semester III	
RSV 423 Clinical Vascular III	8
RSV 482 Vascular Review Seminar	2
Semester III Total	10

Semester IV	
RSI 302 Noninvasive Testing Principles & Procedures	1
RSI 338 Invasive Procedures I	3
RSI 341 Radiation Physics & Instrumentation I	2
RSI 357 Invasive Principles I	3
RSI 431 Clinical Invasive I	6
Semester IV Total	15
Semester V	
RSI 313 Radiobiology & Health Physics	2
RSI 339 Invasive Procedures II	3
RSI 342 Radiation Physics & Instrumentation II	2
RSI 358 Invasive Principles II	3
RSI 432 Clinical Invasive II	6
Semester V Total	16
Semester VI	
RSI 433 Clinical Invasive III	8
RSI 483 Invasive Review Seminar	2
Semester VI Total	10
Program Total	85