

**COMPUTED TOMOGRAPHY: One Year Concentration
(1238-CT)**

CRN	Semester I	
61467	RSC 400 CT Physics & Instrumentation	3
70670	RSC 401 Cross-Sectional Anatomy I	2
61469	RSC 412 Clinical CT I	6
61470	RSC 431 CT Procedures I	3
73222	RSC 433 CT Procedures Simulation Lab I	1
	Semester I Total	15
Semester II		
80225	RSC 402 Cross-Sectional Anatomy II	2
61229	RSC 413 Clinical CT II	6
61230	RSC 432 CT Procedures II	3
85776	RSC 434 CT Procedures Simulation Lab II	1
80234	RSC 451 Imaging Informatics	1
80570	RSC 498 CT Special Topics	1
	Semester II Total	14
Semester III		
60529	RSC 414 Clinical CT III	8
60530	RSC 473 CT Review Seminar	2
	Semester III Total	10
	Program Total	39

Two Year Concentration: Nuclear Medicine/Computed Tomography (1233)

Semester I	
RSN 321 Patient Care & in Diagnostic Imaging	2
RSN 400 Medical Nuclear Physics	3
RSN 410 Medical Radiobiology	2
RSN 430 Nuclear Medicine Instrumentation	3
RSN 461 Nuclear Medicine Lab I	1
RSN 455 Nuclear Medicine Procedures I	3
RSN 470 Clinical Nuclear Medicine I	6
Semester I Total	20
Semester II	
RSN 420 Radiation Protection	3
RSN 440 Health Research Science	1
RSN 451 Imaging Informatics	1
RSN 456 Nuclear Medicine Procedures II	3
RSN 460 Radiochemistry & Radiopharmaceuticals	3
RSN 462 Nuclear Medicine Lab II	1
RSN 471 Clinical Nuclear Medicine II	6
Semester II Total	18
Semester III	
RSN 457 Nuclear Medicine Procedures III	2
RSN 458 Nuclear Medicine Advanced Procedures	2
RSN 472 Clinical Nuclear Medicine III	8
RSN 499 Nuclear Medicine Review Seminar	2
Semester III Total	14
First Year Total	52

Semester IV	
RSC 400 CT Physics & Instrumentation	3
RSC 401 Cross-Sectional Anatomy I	2
RSC 412 Clinical CT I	6
RSC 431 CT Procedures I	3
RSC 433 CT Simulation Lab I	1
Semester IV Total	15
Semester V	
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 V Total	14
Semester VI	
RSC 414 Clinical CT III	8
RSC 473 CT Review Seminar	2
Semester VI Total	10
Program Total	91

Two Year Concentration: Radiation Therapy/Comp. Tomography

Semester I	
RST 322 Patient Care in Radiation Oncology	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	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	2
RST 473 Radiation Therapy Review Seminar	2
Semester III Total	14
First Year Total	50

Semester IV	
RSC 400 CT Physics & Instrumentation	3
RSC 401 Cross-Sectional Anatomy I	2
RSC 412 Clinical CT I	6
RSC 431 CT Procedures I	3
RSC 433 CT Procedures Simulation Lab I	1
Semester IV Total	15
Semester V	
RSC 402 Cross-Sectional Anatomy II	2
RSC 413 Clinical CT II	6
RSC 432 CT Procedures II	3
RSC 434 CT Procedure Simulation Lab II	1
RSC 451 Imaging Informatics	1
RSC 498 CT Special Topics	1
Semester V Total	14
Semester VI	
RSC 414 Clinical CT III	8
RSC 473 CT Review Seminar	2
Semester VI Total	10
Program Total	89

Two Year Concentration: Radiography/Computed Tomography

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	
RSC 400 CT Physics & Instrumentation	3
RSC 401 Cross-Sectional Anatomy I	2
RSC 412 Clinical CT I	6
RSC 431 CT Procedures I	3
RSC 433 CT Procedures Simulation Lab I	1
Semester IV Total	15
Semester V	
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 V Total	14
Semester VI	
RSC 414 Clinical CT III	8
RSC 473 CT Review Seminar	2
Semester VI Total	10
Program Total	86