

**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         |
|              | <b>Semester I Total</b>                 | <b>15</b> |
| 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         |
|              | <b>Semester II Total</b>                | <b>14</b> |
| Semester III |   |           |
| 60529        | RSC 414 Clinical CT III                 | 8         |
| 60530        | RSC 473 CT Review Seminar               | 2         |
|              | <b>Semester III Total</b>               | <b>10</b> |
|              | <b>Program Total</b>                    | <b>39</b> |

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

| Semester I                                   |   |
|--|---|
| RSN 321 Patient Care & in Diagnostic Imaging | 2 |

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|   |           |
|---|-----------|
| 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         |
| <b>Semester I Total</b>                       | <b>20</b> |
| <b>Semester II</b>                            |           |
| 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         |
| <b>Semester II Total</b>                      | <b>18</b> |
| <b>Semester III</b>                           |           |
| 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         |
| <b>Semester III Total</b>                     | <b>14</b> |
| <b>First Year Total</b>                       | <b>52</b> |

|                                      |   |
|--------------------------------------|---|
| <b>Semester IV</b>                   |   |
| 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         |
| <b>Semester IV Total</b>                | <b>15</b> |
| <b>Semester V</b>                       |           |
| 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         |
| <b>Semester V Total</b>                 | <b>14</b> |
| <b>Semester VI</b>                      |           |
| RSC 414 Clinical CT III                 | 8         |
| RSC 473 CT Review Seminar               | 2         |
| <b>Semester VI Total</b>                | <b>10</b> |
| <b>Program Total</b>                    | <b>91</b> |

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## Two Year Concentration: Radiation Therapy/Comp. Tomography

| <b>Semester I</b>                               |           |
|---|-----------|
| 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         |
| <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 | 2         |
| RST 473 Radiation Therapy Review Seminar        | 2         |
| <b>Semester III Total</b>                       | <b>14</b> |
| <b>First Year Total</b>                         | <b>50</b> |

| <b>Semester IV</b>                     |           |
|--|-----------|
| 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         |
| <b>Semester IV Total</b>               | <b>15</b> |
| <b>Semester V</b>                      |           |
| 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         |
| <b>Semester V Total</b>                | <b>14</b> |
| <b>Semester VI</b>                     |           |
| RSC 414 Clinical CT III                | 8         |
| RSC 473 CT Review Seminar              | 2         |
| <b>Semester VI Total</b>               | <b>10</b> |
| <b>Program Total</b>                   | <b>89</b> |

## Two Year Concentration: Radiography/Computed Tomography

| <b>Semester I</b>                                     |           |
|---|-----------|
| 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         |
| <b>Semester I Total</b>                               | <b>15</b> |
| <b>Semester II</b>                                    |           |
| 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         |
| <b>Semester II Total</b>                              | <b>17</b> |
| <b>Semester III</b>                                   |           |
| 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         |

| <b>Semester III Total</b>               | <b>15</b> |
|---|-----------|
| <b>First Year Total</b>                 | <b>47</b> |
| <b>Semester IV</b>                      |           |
| 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         |
| <b>Semester IV Total</b>                | <b>15</b> |
| <b>Semester V</b>                       |           |
| 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         |
| <b>Semester V Total</b>                 | <b>14</b> |
| <b>Semester VI</b>                      |           |
| RSC 414 Clinical CT III                 | 8         |
| RSC 473 CT Review Seminar               | 2         |
| <b>Semester VI Total</b>                | <b>10</b> |
| <b>Program Total</b>                    | <b>86</b> |