

Wayne State University

Radiation Therapy Technology

Professional Program Courses

Professional Year 1 Curriculum

| <u>Summer Term</u> | | <u>Credits</u> |
|---------------------------|---|-----------------------|
| RT 3110 | Clinical Aspects of Radiation Therapy | 3 |
| RT 3310 | Clinical Practicum I | 4 |
| | | <hr/> |
| | | 7 |
| | | |
| <u>Fall Term</u> | | |
| RT 3000 | Clinical Care Procedures | 3 |
| RT 3010 | Introductory Radiation Physics | 3 |
| RT 3140 | Topographic Anatomy and Medical Imaging | 3 |
| RT 3320 | Clinical Practicum II | 4 |
| | | <hr/> |
| | | 13 |
| | | |
| <u>Winter Term</u> | | |
| RT 5650 | Pathophysiology for Health Sciences | 3 |
| RT 3020 | Clinical Radiation Physics | 3 |
| RT 3200 | Therapeutic Interactions in Oncology Care | 2 |
| RT 3330 | Clinical Practicum III | 4 |
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| | | 12 |
| | | <hr/> |
| Total Credits..... | | 32 |

THE PROGRAM RESERVES THE RIGHT TO CHANGE ANY REQUIREMENT AT ANY TIME WITHOUT NOTICE. THE STUDENT MAY BE RESPONSIBLE FOR COMPLETING OTHER UNIVERSITY GENERAL EDUCATION REQUIREMENTS.

Wayne State University

Radiation Therapy Technology

Professional Program Courses

Professional Year 2 Curriculum

| <u>Summer Term</u> | | <u>Credits</u> |
|---|--------------------------------------|----------------|
| RT 4240 | Radiation Therapy Technology Seminar | 3 |
| RT 4350 | Clinical Practicum IV | 4 |
| Elective** or University General Education Requirement# | | (3) |
| | | <hr/> |
| | | 7-10 |
| <u>Fall Term</u> | | |
| RT 4110 | Clinical Radiation Oncology | 4 |
| RT 4140 | Oncologic Pathology | 2 |
| RT 4220 | Radionuclide Physics | 3 |
| RT 4360 | Clinical Practicum V | 4 |
| | | <hr/> |
| | | 13 |
| <u>Winter Term</u> | | |
| RT 4120 | Basic Clinical Dosimetry | 4 |
| RT 4150 | Radiobiology of Radiation Oncology | 2 |
| RT 4300 | Quality Assurance | 2 |
| RT 4370 | Clinical Practicum VI | 4 |
| | | <hr/> |
| | | 12 |
| Total Credits..... | | 32 |

** "Elective" applies to those students who are not required to take the University General Education Requirements. The course may be taken as early as the Junior Summer Term and as late as the Senior Winter Term. Course selected must be approved by the Program Director prior to registration.

"University General Education Requirement" applies to a course which satisfies the Social Inquiry (SI) requirement. Refer to current list of approved courses. With prior approval of Program Director, another General Education Requirement may be taken if SI requirement is completed. If all General Education Requirements are completed, a course may not be required. Check with Program Director for clarification.