

**Department of Medical Imaging & Radiation Sciences
Radiation Therapy Curriculum**

Curriculum Sequence
2023-2025

THIRD YEAR

First Semester - Summer

| | | |
|-----------|--------------------------------|----------|
| AHS 3415 | Clinical Anatomy | 5 |
| MIRS 3111 | Medical/Profession Orientation | 1 |
| | | <u>6</u> |

Second Semester - Fall

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|-----------|--|-----------|
| AHS 3451 | Medical Ethics & Law | 1 |
| AHS 4433 | Pathology | 3 |
| MIRS 3152 | Patient Care and Management | 2 |
| MIRS 3193 | Radiologic Physics & Radiation Protection | 3 |
| MIRS 3660 | Introduction to Clinical Radiation Therapy | 2 |
| MIRS 4173 | Principles of Computed Tomography | 3 |
| | | <u>14</u> |

Third Semester – Spring

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|-----------|--|---------------|
| AHS 4571 | Intro to Research Methods in Allied Health | 1 |
| MIRS 3660 | Clinical Radiation Therapy | 3 |
| MIRS 4152 | Sectional Anatomy & Pathology | 2 |
| MIRS 4332 | Radiobiology | 2 |
| MIRS 4603 | Principles and Practice of Radiation Therapy I | 3 |
| MIRS 4632 | Patient Care in Radiation Therapy | 2 |
| UCOL XXXX | Core V Gen Ed Prerequisite (if needed) | (3) |
| | | <u>13(16)</u> |

FOURTH YEAR

Forth Semester - Summer

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|-----------|---|----------|
| MIRS 3511 | Patient Support Groups | 1 |
| MIRS 4660 | Adv Clinical Radiation Therapy and Capstone | 2 |
| MIRS 4703 | Principles and Practice of Radiation Therapy II | 3 |
| | | <u>6</u> |

Fifth Semester - Fall

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|-----------|--|-----------|
| MIRS 3112 | Pharmacology | 2 |
| MIRS 4143 | Principles of MRI | 3 |
| MIRS 4660 | Adv Clinical Radiation Therapy and Capstone | 4 |
| MIRS 4614 | Physics of Radiation Therapy | 4 |
| MIRS 4723 | Principles and Practice of Radiation Therapy III | 3 |
| | | <u>16</u> |

Sixth Semester - Spring

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|-----------|---|-----------|
| AHS 4452 | Healthcare Management & | 2 |
| MIRS 4660 | Adv Clinical Radiation Therapy and Capstone | 4 |
| MIRS 4660 | Adv Clinical Radiation Therapy and Capstone | 1 |
| MIRS 4773 | Radiation Dosimetry & Instrumentation | 3 |
| MIRS 4623 | QM & Clinical Operational | 3 |
| | | <u>13</u> |