

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

Curriculum Sequence  
2023-2025

**THIRD YEAR**

**First Semester - Summer**

<b>AHS 3415</b>	<b>Clinical Anatomy</b>	<b>5</b>
<b>MIRS 3111</b>	<b>Medical/Profession Orientation</b>	<b>1</b>
		<b>6</b>

**Second Semester - Fall**

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

**Third Semester – Spring**

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

**FOURTH YEAR**

**Forth Semester - Summer**

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

**Fifth Semester - Fall**

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

**Sixth Semester - Spring**

<b>AHS 4452</b>	<b>Healthcare Management &amp;</b>	<b>2</b>
<b>MIRS 4660</b>	<b>Adv Clinical Radiation Therapy and Capstone</b>	<b>3</b>
<b>MIRS 4660</b>	<b>Adv Clinical Radiation Therapy and Capstone</b>	<b>1</b>
<b>MIRS 4623</b>	<b>QM &amp; Clinical Operations in Radiation Oncology</b>	<b>3</b>
<b>MIRS 4773</b>	<b>Radiation Dosimetry &amp; Instrumentation</b>	<b>3</b>
<b>MIRS 4990</b>	<b>Special Studies in Medical Imaging &amp; Radiation Sciences</b>	<b>1</b>
		<b>13</b>