

**DEPARTMENT OF MEDICAL IMAGING & RADIATION SCIENCES  
RADIOGRAPHY CURRICULUM**

*\*Pending approval from the OSRHE by Spring 2023 meeting*

Curriculum Sequence  
2022-2024

**THIRD YEAR**

<u>First Semester - Summer</u>		<u>Hours</u>
AHS 3415	Clinical Anatomy	5
MIRS 3111	Medical/Professional Orientation	<u>1</u>
		6

<u>Second Semester - Fall</u>		
AHS 3451	Medical Ethics and Law	1
AHS 4433	Pathology	3
MIRS 3133	Radiographic Imaging I	3
MIRS 3152	Patient Care and Management	2
MIRS 3193	Radiologic Physics & Radiation Protection	3
MIRS 3460	Clinical Radiography	<u>2</u>
		14

<u>Winter Intersession</u>	<i>Core V Gen Ed Prerequisite (if needed) option1</i>	<i>(3)</i>
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<u>Third Semester - Spring</u>		
AHS 4571	Intro to Research Methods in Allied Health	1
MIRS 3172	Image Processing & Quality	2
MIRS 3232	Radiographic Imaging II	2
MIRS 3233	Radiographic Principles/Exposure & Instrumentation	3
MIRS 3213	Radiographic Image Critique I	3
MIRS 3460	Clinical Radiography	3
MIRS 4332	Radiobiology	<u>2</u>
		16

<u>Spring Intersession</u>	<i>Core V Gen Ed Prerequisite (if needed) option 2</i>	<i>(3)</i>
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<u>Forth Semester – Summer</u>		
MIRS 4231	Fundamentals of Radiographic Physics	1
MIRS 4193	Advanced Radiographic Imaging & Critique	3
MIRS 4460	Advanced Clinical Radiography & Capstone	<u>2</u>
		6

**FOURTH YEAR**

<u>Fifth Semester – Fall</u>		
MIRS 4173	Principles of Computed Tomography	3
MIRS 4143	Principles of Magnetic Resonance Imaging ( <i>Selective</i> )	<i>3*</i>
MIRS 4213	Principles of Vascular Imaging ( <i>Selective</i> )	<i>3*</i>
MIRS 4272	Correlative Imaging	2
MIRS 4460	Advanced Clinical Radiography & Capstone	4
MIRS 4232	Advanced Radiographic Physics	<u>2</u>
		14 (17)

<u>Sixth Semester - Spring</u>		
AHS 4452	Healthcare Management & Law	2
MIRS 4192	Integration of Radiography Concepts	2
MIRS 4222	PACS Administration ( <i>Selective</i> )	<i>2*</i>
MIRS 4212	Principles of Mammography ( <i>Selective</i> )	<i>2*</i>
MIRS 4460	Advanced Clinical Radiography & Capstone	4
MIRS 4152	Sectional Anatomy & Pathology	<u>2</u>
		12 (14)

\*Students are required to take **at least 2 Selectives**; one from senior fall semester and one from senior spring semesters.