

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

Curriculum Sequence  
2020-2022

**THIRD YEAR**

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

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6

Second Semester - Fall

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	2

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14

Third Semester - Spring

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 3312	Radiographic Film Critique I	2
MIRS 3460	Clinical Radiography	3
MIRS 4332	Radiobiology	2

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15

**FOURTH YEAR**

First Semester – Summer

AHS 3511	Patient Support Groups ( <i>Elective</i> )	(1)
MIRS 4193	Advanced Radiographic Imaging & Critique	3
MIRS 4460	Advanced Clinical Radiography	2

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5 (6)

First Semester – Fall

MIRS 4142	Principles of Magnetic Resonance Imaging ( <i>Elective</i> )	(2)
MIRS 4152	Sectional Anatomy & Pathology	2
MIRS 4173	Principles of Computed Tomography	3
MIRS 4212	Principles of Vascular Imaging ( <i>Elective</i> )	(2)
MIRS 4272	Correlative Imaging	2
MIRS 4460	Advanced Clinical Radiography	4

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13 (15)

Second Semester - Spring

AHS 4452	Healthcare Management & Law	2
MIRS 4191	Integration of Radiography Concepts	1
MIRS 4222	PACS Administration ( <i>Elective</i> )	(2)
MIRS 4232	Principles of Mammography ( <i>Elective</i> )	(2)
MIRS 4233	Advanced Radiographic Physics/Technique	3
MIRS 4460	Advanced Clinical Radiography	4
MIRS 4963	Multidisciplinary Capstone Seminar	3

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15 (17)

Students are required take at least 2 **Electives** from senior fall and senior spring courses with the hours in ( ).