

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

Curriculum Sequence
2017 - 2019

THIRD YEAR

<u>First Semester - Summer</u>		Hours
AHS 3415	Clinical Anatomy	5
MIRS 3111	Medical/Professional Orientation	1
		<hr/> 6
<u>Second Semester - Fall</u>		
AHS 3451W	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
		<hr/> 14
<u>Third Semester - Spring</u>		
AHS 4571W	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
		<hr/> 15

FOURTH YEAR

<u>First Semester - Summer</u>		
AHS 4211	Library Tools (<i>Elective</i>)	(1)
MIRS 4193	Advanced Radiographic Imaging & Critique	3
MIRS 4460	Advanced Clinical Radiography	2
		<hr/> 5 (6)
<u>First Semester - Fall</u>		
MIRS 4142	Principles of Magnetic Resonance Imaging (<i>Elective</i>)	(2)
MIRS 4152W	Sectional Anatomy & Pathology	2
MIRS 4173	Principles of Computed Tomography	3
MIRS 4212	Principles of Vascular Imaging (<i>Elective</i>)	(2)
MIRS 4272W	Correlative Imaging	2
MIRS 4460	Advanced Clinical Radiography	4
		<hr/> 13 (15)
<u>Second Semester - Spring</u>		
AHS 4452	Healthcare Management & Law	2
MIRS 4191	Integration of Radiography Concepts	1
MIRS 4222W	PACS Administration (<i>Elective</i>)	(2)
MIRS 4232W	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
		<hr/> 15 (17)

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

Revised 7/07, 7/07, 8/08, 2/09, 7/10, 11/10, 10/11, 2/13, 7/15, 5/16

W=Web-based