

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

Curriculum Sequence
2021-2023

THIRD YEAR

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

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 |

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 |

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 |

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 |

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 |

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, 3/19, 3/20, 5/21