

**Department of Medical Imaging & Radiation Sciences
Nuclear Medicine Curriculum**

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

**Curriculum Sequence
2022-2024**

THIRD YEAR

First Semester – Summer

AHS 3415	Clinical Anatomy	5
MIRS 3111	Medical/ Professional Orientation	<u>1</u>
		6

Second Semester – Fall

AHS 3451	Medical Ethics and Law	1
AHS 4433	Pathology	3
MIRS 3152	Patient Care and Management	2
MIRS 3193	Radiologic Physics & Radiation Protection	3
MIRS 3560	Clinical Nuclear Medicine Technology	2
MIRS 3551	Introduction to Nuclear Medicine	1
UCOL XXXX	Core V Gen Ed Prerequisite (if needed) option1	<u>(3)</u>
		12(15)

Winter Intersession

Core V Gen Ed Prerequisite (if needed) option 2	(3)
---	-----

Third Semester - Spring

AHS 4571	Intro to Research Methods in Allied Health	1
MIRS 3560	Clinical Nuclear Medicine Technology	3
MIRS 4152	Sectional Anatomy & Pathology	2
MIRS 4332	Radiobiology	2
MIRS 3533	Nuclear Medicine Instrumentation	3
MIRS 3554	Nuclear Medicine Procedures I	4
UCOL XXXX	Core V Gen Ed Prerequisite (if needed) option 3	<u>(3)</u>
		15(18)

Spring Intersession

Core V Gen Ed Prerequisite (if needed) option 4	(3)
---	-----

Fourth Semester - Summer

MIRS 3553	Nuclear Cardiology	3
MIRS 4560	Adv Clinical Nuclear Medicine Technology & Capstone	<u>3</u>
		6

FOURTH YEAR

Fifth Semester - Fall

MIRS 3112	Pharmacology	2
MIRS 4173	Principles of Computed Tomography	3
MIRS 4272	Correlative Imaging	2
MIRS 4533	Imaging Devices in Nuclear	3
MIRS 4553	Nuclear Medicine Procedures II	3
MIRS 4560	Adv Clinical Nuclear Medicine Technology & Capstone	4
		17

Sixth Semester - Spring

MIRS 4521	Nuclear Pharmacy	1
AHS 4452	Healthcare Management & Law	2
MIRS 4522	Nuclear Medicine Lab Regs & Accreditation	2
MIRS 4573	Advanced PET/CT Imaging	3
MIRS 4560	Adv Clinical Nuclear Medicine Technology & Capstone	4
		12