

**Department of MIRS and Allied Health  
Nuclear Medicine Booklist**

**Revised Updates: 3/2024**

*This list is updated by finals week of each semester for the next semester's classes*

<b>Junior Courses FALL 2024</b> <i><b>DO NOT purchase books earlier than for the upcoming semester</b></i>					
COURSE NO.	AUTHORS	BOOK TITLE	PUBLISHER EDITION, YEAR	ISBN	REQUIRED/ OPTIONAL
<b>AHS 3451</b> <b>Medical Ethics</b>	Regina F. Doherty	Ethical Dimensions in Health Professions	Elsevier, 7th Edition, 2021	9780323673648	Required
<b>AHS 4413</b> <b>Pathology</b>	Ivan Damjanoy, MD	Pathology for the Health Professions	Saunders 6th edition, 2022	9780323654128	Required
<b>MIRS 3152</b> <b>Patient Care and Management</b>	Andrea Dutton, TerriAnn Ryann	Torres' Patient Care in Imaging Technology	Walters Kluwer 10th Edition, 2023	9781975192518	Required
<b>MIRS 3193</b> <b>Basic Rad Physics and Protection</b>		Scientific calculator capable of Natural Log Functions is required for this course. Graphing capabilities are NOT required and programmable calculators are NOT permitted			Required
<b>MIRS 3551</b> <b>Introdcution to Nuclear Medicine</b>	Metter, FA	Essentials of Nuclear Medicine Imaging	Elsevier Saunders 7th Edition, 2019	9780323483193	Optional
<b>MIRS 3560</b> <b>Clinical Nuclear Medicine Technology</b>	Metter, FA	Essentials of Nuclear Medicine Imaging	Elsevier Saunders 7th Edition, 2019	9780323483193	Optional
	Trajecsyst	Register will need to be completed by a date specified in course syllabus. A \$150 fee will be due to Trajecsyst shortly following registration. If you have question about registrations please <a href="#">click here</a>	Online Log System Trajecsyst Registration <a href="https://www.trajecsyst.com/programs/add_user.aspx">https://www.trajecsyst.com/programs/add_user.aspx</a> Student Payments <a href="http://www.trajecsyst.com/payments.htm">www.trajecsyst.com/payments.htm</a>		Required

<b>Senior Courses FALL 2024</b> <i><b>DO NOT purchase books earlier than for the upcoming semester</b></i>					
<b>MIRS 4173</b> <b>Principles of Computed Tomography</b>	Lois R. Romans	Computed Tomography for Technologist: A Comprehensive Text	Lippincott, Williams & Wilkins 2nd Edition, 2018	9781496375858	Required
<b>MIRS 4272</b> <b>Correlative Imaging</b>	Richard B. Gunderman	Essential Radiology	Thieme Publishing 3td Edition, 2014	9781604065732	Optional
<b>MIRS 4533</b> <b>Imaging Devices in Nuclear Medicine</b>	Jennifer Prekeges	Nuclear Medicine Instrumentation	Jones & Barlett 2nd Edition, 2012	9781449652883	Required
<b>MIRS 4553</b> <b>Nuclear Medicine Procedures II</b>	Pete Shackett	Nuclear Medicine Technology: Procedure and Quick Reference	Lippincott Williams & Wilkins 3rd Edition, 2019	9781975119836	Required
	Metter, FA	Essentials of Nuclear Medicine Imaging	Elsevier Saunders 7th Edition, 2019	9780323483193	Required
<b>MIRS 4560</b> <b>Adv Clinical Nuclear Medicine Technology &amp; Capstone</b>	Norman Bolus & Krystle Glasgow	Review of Nuclear Medicine Technology: Preparation for the Certification Examination	Society of Nuclear Medicine, New York 5th Edition, 2018	9780932004963	Required

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<b>MIRS 3560</b> Clinical Nuclear Medicine Technology	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC</i>	9780190246556	Required
<b>MIRS 3533</b> Nuclear Medicine Instrumentation	Jennifer Prekeges	Nuclear Medicine Instrumentation	Jones & Barlett 2nd Edition, 2012	9781449652883	Required
<b>AHS 4571</b> Intro to Research Methods in Allied Health	Mildred Patten	Understanding Research Methods	Pyrzczak Publishing 10th Edition	9780415790529	Required
<b>MIRS 4332</b> Radiobiology	Eric J. Hall	Radiobiology for the Radiologist	Lippincott Williams & Wilkins 8th Edition, 2018	978149633541	Optional
<b>MIRS 4152</b> Sectional Anatomy and Pathology	Michael E. Madden	Introduction to Sectional Anatomy	Lippincott, Williams & Wilkins 3rd Edition, 2012	9781609139612	Required
	Michael E. Madden	Introduction to Sectional Anatomy Workbook	Lippincott, Williams & Wilkins 3rd Edition, 2012	9781609139629	Optional
<b>MIRS 3554</b> Nuclear Medicine Procedures I	Pete Shacket	Nuclear Medicine Technology: Procedures and quick Reference	Lippincott Williams& Wilkins 3rd Edition, 2019	9781975119836	Required
	Metter, FA	Essentials of Nuclear Medicine Imaging	Elsevier Saunders 7th Edtion, 2019	9780323483193	Required

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MIRS 4452 Health Management and Law	Bernie Rubenzer	Introduction to Medical Imaging Management	CRC Press 1st Edition, 2013	9781439891834	Required
MIRS 4521 Nuclear Pharmacy	No Text				
MIRS 4522 Nuclear Medicine Lab Regs & Accreditation		All Material on the World Wide Web			
MIRS 4573 Advanced PET/CT Imaging	Andrzej Moniuszko & Adam Sciuk	PET and PET/CT: Study Guide: a Review for Passing the PET Specialty Exam	Springer; 2013 <i>Also available online via hsc library</i>	978146422860	Required
	Paul E. Christian	PET Study Guide	SNMMI 2nd Edition	9780932004925	Optional
MIRS 4560 Adv. Clinical Nuclear Medicine Technology & Capstone	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required

Senior Courses SUMMER 2024 <i>DO NOT purchase books earlier than for the upcoming semester</i>					
MIRS 3553 Nuclear Cardiology	Metter, FA	Essentials of Nuclear Medicine Imaging	Elsevier Saunders 7th Edition, 2019	9780323483193	Required
	Pete Shacket	Nuclear Medicine Technology: Procedures and Quick Reference	Lippincott Williams & Wilkins 3rd Edition, 2019	9781975119836	Required
MIRS 4560 Adv Clinical Nuclear Medicine Technology & Capstone	No Text				