

**Department of MIRS and Allied Health
Radiography Booklist**

Revised Updates: 2/2025

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

Junior Courses FALL 2025 <i>DO NOT purchase books earlier than for the upcoming semester.</i>					
COURSE NO.	AUTHORS	BOOK TITLE	PUBLISHER EDITION, YEAR	ISBN	REQUIRED/ OPTIONAL
AHS 3451 Medical Ethics	Regina F. Doherty	Ethical Dimensions in Health Professions	Elsevier, 7th Edition, 2021	9780323673648	Required
AHS 4413 Pathology	Ivan Damjanoy, MD	Pathology for the Health Professions	Saunders 6th edition, 2022	9780323654128	Required
MIRS 3152 Patient Care and Management	Andrea Dutton, TerriAnn Ryann	Torres' Patient Care in Imaging Technology	Walters Kluwer 10th Edition, 2023	9781975192518	Required
MIRS 3193 Basic Rad Physics and Protection		Scientific calculator capable of Natural Log Functions is required for this course. Graphing capabilities are NOT required and programmable calculators are NOT permitted			Required
MIRS 3460 Clinical Radiography	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2023	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
	Bruce W. Long	Merrill's Pocket Guide to Radiography	Mosby 15th Edition, 2023	9780323832830	Recommended
	The JAMA Network of Editors	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required
	Trajecsys	Register will need to be completed by a date specified in course syllabus. A \$150 fee will be due to Trajecsys shortly following registration. If you have question about registrations please click here	Online Log System Trajecsys Registration https://www.trajecsys.com/programs/add_user.aspx Student Payments www.trajecsys.com/payments.htm		Required
MIRS 3133 Radiographic Imaging I	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended

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MIRS 4272 Correlative Imaging	Richard B. Gunderman	Essential Radiology	Thieme Publishing 3rd Edition, 2014	9781604065732	Optional
MIRS 4460 Advanced Clinical Radiography & Capstone	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
	Bruce W. Long	Merrill's Pocket Guide to Radiography	Mosby 15th Edition, 2023	9780323832830	Recommended
	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 Also available online via HSC library	9780190246556	Required
MIRS 4232 Advanced Radiographic Physics	Richard R. Carlton & Arlene Mckenna Adler	Principles of Radiographic Imaging: An Art and A Science	Delmar Publisher 6th Edition, 2019	9781337711067	Required
MIRS 4173 Principles of Computed Tomography	Lois R. Romans	Computed Tomography for Technologist: A Comprehensive Text	Lippincott, Williams & Wilkins 2nd Edition, 2018	9781496375858	Required
MIRS 4213 Principles of Vascular Imaging (Selective)	S. Watson, & K. Gorski	Invasive Cardiology: A Manual for Cath Lab Personnel	Jones & Bartlett Learning 4th Ed, 2023	9781284222111	Required
	Krishna Kandarpa, MD, PhD; Lindsay Machan, MD; Janette Durham, MD	Handbook of Interventional Radiologic Procedures	Walters Klower 6th edition, 2023	9781975146269	Recommended
MIRS 4143 Principles of MRI (Selective)	Catherine Westbrook	MRI In Practice	Wiley-Blackwell 5th Edition	9781119392002	Required
	Douglas Boyd	Boyd's Comprehensive Guide to MRI	Boyd's Imaging 2023	https://boydsimaging.com/	Optional

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MIRS 3172 Image Processing & Quality	Quinn S. Caroll	Digital Radiography in Practice	Thomas Pub 2st Edition, 2023	9780398094126	Required
	Richard R. Carlton & Arlene Mckenna Adler	Principles of Radiographic Imaging: An Art and A Science	Delmar Publisher 6th Edition, 2019	9781337711067	Required
MIRS 3232 Radiographic Imaging II	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
MIRS 3233 Radiographic Principles/Exposure & Instrumentation	Richard R. Carlton & Arlene Mckenna Adler	Principles of Radiographic Imaging: An Art and A Science	Delmar Publisher 6th Edition, 2019	9781337711067	Required
MIRS 3213 Radiographic Image Critique I	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
	Ronald L. Eisenberg	Comprehensive Radiographic Pathology	Mosby 8th Edition, 2024	9780443121142	Required
	Ronald L. Eisenberg	Workbook for Comprehensive Radiographic Pathology	Mosby 8th Edition, 2024	9780443249754	Recommended
AHS 4571 Intro to Research Methods in Allied Health	Mildred Patten	Understanding Research Methods	Pyrzczak Publishing 10th Edition	9780415790529	Required
MIRS 4332 Radiobiology	Eric J. Hall	Radiobiology for the Radiologist	Lippincott Williams & Wilkins 8th Edition, 2018	978149633541	Recommended
MIRS 3460 Clinical Radiography	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 Also available online via HSC library	9780190246556	Required
	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
	Bruce W. Long	Merrill's Pocket Guide to Radiography	Mosby 15th Edition, 2023	9780323832830	Recommended

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MIRS 4452 Health Management and Law		Journal Articles -	TBA		Required
MIRS 4192 Integration of Radiographic Concepts	W. Callaway	Mosby's Comprehensive Review of Radiography: The complete Study Guide and Career Planner	Mosby 8th Edition, 2022	9780323694889	Required
	D. A. Saia	Lange Q&A Radiography Examination	McGraw Hill 12th Edition, 2021	9781206460445	Recommended
	RadReview	Register will need to be completed by a date specified in course syllabus. A minimum registration of 4 months \$65.	RadReview Registration https://www.radreviewmhe.com/		Required
MIRS 4152 Sectional Anatomy and Pathology	Kelley & Petersen	Sectional Anatomy for Imaging Professionals	Elsevier 4th Edition, 2018	9780323414876	Required
MIRS 4460 Advanced Clinical Radiography & Capstone	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
	Bruce W. Long	Merrill's Pocket Guide to Radiography	Mosby 15th Edition, 2023	9780323832830	Recommended
	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required
MIRS 4222 (elective)	Society for Imaging Informatics in Medicine	Practical Imaging Informatics: Foundations and applications for Medical Imaging	Springer 2nd Edition, 2021	9781071617557	Required
MIRS 4212 Principles of Mammography (Selective)	Cilda Cardensoa	Breast Imaging Companion	Lippincott, Williams & Wilkins - 4th Edit. 2017	9781496314963	Recommended
	Laszlo Tabar & Peter B. Dean	Teaching Atlas of Mammography	Thieme Publishing 4th Edition, 2012	9783136408049	Recommended

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MIRS 4193 Advanced Radiographic Imaging & Critique	Kathy McQuillen Mastersen	Radiographic Image Analysis	Saunders 6th Edition, 2024	9780323930697	Required
	Kathy McQuillen Mastersen	Workbook for Radiographic Image Analysis	Saunders 6th Edition, 2024	9780323930680	Recommended
	Ronald L. Eisenberg	Comprehensive Radiographic Pathology	Mosby 8th Edition, 2024	9780443121142	Required
	Ronald L. Eisenberg	Workbook for Comprehensive Radiographic Pathology	Mosby 8th Edition, 2024	9780443249754	Recommended
	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
MIRS 4231 Fundamentals of Radiographic Physics	Richard R. Carlton & Arlene Mckenna Adler	Principles of Radiographic Imaging: An Art and A Science	Delmar Publisher 6th Edition, 2019	9781337711067	Required
MIRS 4460 Advanced Clinical Radiography & Capstone	Bruce W. Long	Merrill's Atlas of Radiographic Positions and Procedures, (vol I, II, III)	Mosby 15th Edition, 2022	9780323832793	Required
	Bruce W. Long	Workbook for Merrill's Atlas of Radiographic Position and Procedures.	Mosby 15th Edition, 2023	9780323832847	Recommended
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	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required

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