

## Department of MIRS and Allied Health Sonography Booklist

Revised Updates: 3/2025

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

<b>Junior Courses FALL 2025</b> <span style="color: red;"><i>DO NOT purchase books earlier than for the upcoming semester.</i></span>					
COURSE NO.	AUTHORS	BOOK TITLE	PUBLISHER EDITION, YEAR	ISBN	REQUIRED/ OPTIONAL
<b>AHS 3451</b> Medical Ethics	Regina F. Doherty	Ethical Dimensions in Health Professions	Elsevier, 7th Edition, 2021	9780323673648	Required
<b>AHS 4433</b> Pathology	Ivan Damjanoy, MD	Pathology for the Health Professions	Saunders 6th edition, 2022	9780323654128	Required
<b>MIRS 3152</b> Patient Care and Management	Andrea Dutton, TerriAnn Ryann	Torres' Patient Care in Imaging Technology	Walters Kluwer 10th Edition, 2023	9781975192518	Required
<b>MIRS 3193</b> 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
<b>MIRS 3873</b> Abdominal Sonography	<b>M. Robert DeJong</b>	<b>Sonography Scanning</b>	<b>Elsevier</b> <b>5th Edition, 2020</b>	<b>9780323597388</b>	<b>Required</b>
	<b>Diane M Kawamura &amp; Tanya Nolan</b>	<b>Diagnostic Medical Sonography: Abdomen and Superficial Structures</b> Text only. No workbook required.	<b>Lippincott Williams &amp;Wilkins</b> <b>5th Edition, 2022</b>	<b>9781975174972</b>	<b>Required</b>
<b>MIRS 3860</b> Introduction to Clinical Sonography	<b>Steven Penny &amp; Traci Fox</b>	<b>Examination Review for Ultrasound: SPI</b>	<b>Wolters Kluwer</b> <b>2nd Edition, 2017</b>	<b>9781496377326</b>	<b>Required</b>
	<b>M. Robert DeJong</b>	<b>Sonography Scanning</b>	<b>Elsevier</b> <b>5th Edition, 2020</b>	<b>9780323597388</b>	<b>Required</b>
	<b>Fred Kremkau</b>	<b>Sonography Principles and Instruments</b>	<b>Elsevier</b> <b>11th Edition</b>	<b>9780443261299</b>	<b>Required</b>
	<b>Lab Equipment</b>	1. Cable brace 2. Yoga block		<b>Lab Equipment</b>	<b>Required</b>
	<b>Trajecsys</b>	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 <a href="#">click here</a>	Online Log System Trajecsys Registration <a href="https://www.trajecsys.com/programs/add_user.aspx">https://www.trajecsys.com/programs/add_user.aspx</a> Student Payments <a href="http://www.trajecsys.com/payments.htm">www.trajecsys.com/payments.htm</a>		<b>Required</b>
	<b>JAMA</b>	<b>AMA Manual of Style</b>	<b>Oxford University Press</b> <b>11th Edition, 2020</b> <i>Also available online via HSC library</i>	<b>9780190246556</b>	<b>Required</b>

**Bold Print Indicates Textbook Is Used For More Than One Course**

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<b>MIRS 4803</b> Ultrasound Physics and Instrumentation II	Fred Kremkau	Sonography Principles and Instruments	Elsevier 10th Edition, 2020	9780323597081	Required
	Steven Penny & Traci Fox	Examination Review for Ultrasound: SPI	Wolters Kluwer 2nd Edition, 2017	9781496377326	Required
<b>MIRS 4842</b> Cardiac Sonography II	Otto, Catherine M.	Textbook of Clinical Echocardiography	Elsevier 7th Edition, 2023	9780323882088	Required
	Richard A Palma	Echocardiographer's Pocket Reference	School of Cardiac Ultrasounds, Arizona Heart Institute, 5th Edition, 2020	9780578687179	Optional
<b>MIRS 4852</b> Vascular Sonography II	Ann Marie Kupinski	Diagnostic Medical Sonography The Vascular System Text Only. No workbook required.	Lippincott Williams & Wilkins 3rd Edition, 2022	9781975175269	Required
	Claudia Rumwell & Michalene McPharlin	Vascular Technology: An Illustrated Review	Davies Publishing 5th Edition, 2014	9780941022859	Optional
	Robert J. Daigle Jr.	Techniques in Non-Invasive Vascular Diagnosis: An Encyclopedia of Vascular Testing	Summer Publishing LLC 5th Edition, 2023	9780989932912	Optional
<b>MIRS 4820</b> Sonography Imaging	Susan Raatz Stephenson & Julia Dmitrieva	Diagnostic Medical Sonography: Obstetrics & Gynecology Text Only. No workbook required	Lippincott Williams & Wilkins 5th Edition, 2022	9781975176983	Required
	Diane M. Kawamura & Tanya Nolan	Diagnostic Medical Sonography: Abdomen and Superficial Structures Text Only. No workbook required.	Lippincott Williams & Wilkins 5th Edition, 2022	9781975174972	Required
	Ann Marie Kupinski	Diagnostic Medical Sonography The Vascular System Text Only. No workbook required.	Lippincott Williams & Wilkins 3rd Edition, 2022	9781975175269	Required
	Lab Equipment	1. Cable brace 2. Yoga block		Lab Equipment	Required
<b>MIRS 4860</b> Advanced Clinical Sonography and Capstone	JAMA	AMA Manual of Style	Oxford University Press  11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required
	SDMS	Society of Diagnostic Medical Sonography - Student membership	<a href="http://www.sdms.org">www.sdms.org</a>	Student membership	Required

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<b>AHS 3302</b> Embryology	T.W. Sadler	Langman's Medical Embryology	Lippincott, Williams & Wilkins 15th Edition, 2023	9781975179960	Required
<b>MIRS 3803</b> Ultrasound Physics and Instrumentation I	<b>Steven Penny &amp; Traci Fox</b>	<b>Examination Review for Ultrasound: SPI</b>	<b>Wolters Kluwer 2nd Edition, 2017</b>	<b>9781496377326</b>	<b>Required</b>
	<b>Charles S. Odwin, Arthur C. Fleischer, George Berdejo</b>	<b>Lange Review for Sonography</b>	<b>McGraw Hill 5th Edition, 2021</b>	<b>9781260441325</b>	<b>Required</b>
	<b>Fred Kremkau</b>	<b>Sonography Principles and Instruments</b>	<b>Elsevier 10th Edition, 2020</b>	<b>9780323597081</b>	<b>Required</b>
<b>MIRS 3834</b> Obstetric and Gynecologic Sonography	<b>Susan Raatz Stephenson &amp; Julia Dmitrieva</b>	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology Text Only. No workbook required</b>	<b>Lippincott Williams &amp; Wilkins 5th Edition, 2022</b>	<b>9781975176983</b>	<b>Required</b>
<b>MIRS 3843</b> Cardiac Sonography I	<b>Bonita Anderson</b>	<b>Echocardiography: The Normal Examination and Echocardiographic Measurements</b>	<b>Exhotect, Australia 3rd Edition, 2017</b>	<b>9780992322212</b>	<b>Required</b>
	<b>Catherine M. Otto</b>	<b>Textbook of Clinical Echocardiography</b>	<b>Elsevier 7th Edition, 2023</b>	<b>9780323882088</b>	<b>Optional</b>
<b>MIRS 3860</b> Clinical Sonography Discussion	<b>JAMA</b>	<b>AMA Manual of Style</b>	<b>Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i></b>	<b>9780190246556</b>	<b>Required</b>
	<b>Diane M. Kawamura &amp; Tanya Nolan</b>	<b>Diagnostic Medical Sonography: Abdomen and Superficial Structures Text Only. No workbook required.</b>	<b>Lippincott Williams &amp; Wilkins 5th Edition, 2022</b>	<b>9781975174972</b>	<b>Required</b>
	<b>Susan Raatz Stephenson &amp; Julia Dmitrieva</b>	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology Text Only. No workbook required</b>	<b>Lippincott Williams &amp; Wilkins 5th Edition, 2022</b>	<b>9781975176983</b>	<b>Required</b>
	<b>Lab Equipment</b>	<b>1. Cable brace 2. Yoga block</b>		<b>Lab Equipment</b>	<b>Required</b>
	<b>SDMS</b>	<b>Society of Diagnostic Medical Sonography - Student membership</b>	<b>www.sdms.org</b>	<b>Student membership</b>	<b>Required</b>
<b>MIRS 3851</b> Vascular Sonography I	<b>Ann Marie Kupinski</b>	<b>Diagnostic Medical Sonography The Vascular System Text Only. No workbook required.</b>	<b>Lippincott Williams &amp; Wilkins 3rd Edition, 2022</b>	<b>9781975175269</b>	<b>Required</b>
	<b>Claudia Rumwell &amp; Michalene McPharlin</b>	<b>Vascular Technology: An Illustrated Review</b>	<b>Davies Publishing 5th Edition, 2014</b>	<b>9780941022859</b>	<b>Optional</b>
	<b>Robert J. Daigle Jr.</b>	<b>Techniques in Non-Invasive Vascular Diagnosis: An Encyclopedia of Vascular Testing</b>	<b>Summer Publishing LLC 5th Edition, 2023</b>	<b>9780989932967</b>	<b>Optional</b>

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<b>MIRS 4452</b> Health Management and Law		Journal Articles -	TBA		Required
<b>MIRS 4872</b> Advanced Sonography II	Diane M. Kawamura & Tanya Nolan	<b>Diagnostic Medical Sonography: Abdomen and Superficial Structures</b> Text Only. No workbook required.	Lippincott Williams & Wilkins 5th Edition, 2022	9781975174972	Required
	Ann Marie Kupinski	<b>Diagnostic Medical Sonography The Vascular System</b> Text Only. No workbook required.	Lippincott Williams & Wilkins 3rd Edition, 2022	9781975175269	Required
	Susan Ratz Stephenson & Julia Dmitrieva	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology</b> Text Only. No workbook required	Lippincott Williams & Wilkins 5th Edition, 2022	9781975176983	Required
<b>MIRS 4843</b> Cardiac Sonography III	Steven A Goldstein, Itzhak Kronzon, Bijoy Khandhra, Victor Mor-Avi	<b>ASE's Comprehensive Echocardiography</b>	Elsevier 3rd Edition, 2021	9780323698306	Required
	Charles S. Odwin, Arthur C. Fleischer, George Berdejo	Lange Review for Sonography	McGraw Hill 5th Edition, 2021	9781260441325	Required
	Bonita Anderson	<b>Echocardiography: The Normal Examination and Echocardiographic Measurements</b>	Blackwell Publishing 3rd Edition, 2017	9780992322212	Optional
<b>MIRS 4820</b> Sonography Imaging	Susan Ratz Stephenson & Julia Dmitrieva	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology</b> Text Only. No workbook required	Lippincott Williams & Wilkins 5th Edition, 2022	9781975176983	Required
	Diane M. Kawamura & Tanya Nolan	<b>Diagnostic Medical Sonography: Abdomen and Superficial Structures</b> Text Only. No workbook required.	Lippincott Williams & Wilkins 5th Edition, 2022	9781975174972	Required
	Ann Marie Kupinski	<b>Diagnostic Medical Sonography The Vascular System</b> Text Only. No workbook required.	Lippincott Williams & Wilkins 3rd Edition, 2022	9781975175269	Required
	Lab Equipment	1. Cable brace 2. Yoga block		Lab Equipment	Required
<b>MIRS 4860</b> Advanced Clinical Sonography & Capstone	JAMA	<b>AMA Manual of Style</b>	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required
	Charles S. Odwin, Arthur C. Fleischer, George Berdejo	Lange Review for Sonography	McGraw Hill 5th Edition, 2021	9781260441325	Required
	SDMS	Society of Diagnostic Medical Sonography - Student membership	<a href="http://www.sdms.org">www.sdms.org</a>	Student membership	Required

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MIRS 3860 Clinical Sonography	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	Required
	Lab Equipment	1. Cable brace 2. Yoga block		Lab Equipment	Required
MIRS 3872 Advanced Sonography I	Diane M Kawamura & Tanya Nolan	Diagnostic Medical Sonography: Abdomen and Superficial Structures Text only. No workbook required.	Lippincott Williams &Wilkins 5th Edition, 2022	9781975174972	Required
MIRS 4831 Advanced Obstetric Sonography	Susan Raatz Stephenson & Julia Dmitrieva	Diagnostic Medical Sonography: Obstetrics & Gynecology Text Only. No workbook required	Lippincott Williams &Wilkins 5th Edition, 2022	9781975176983	Required

REV: 4/2021; 8/2021; 10/2021; 1/2022; 6/2022; 7/2022; 9/2022; 10/2022; 2/2023; 9/2023; 2/2024; 10/2024; 1/2025; 3/2025

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