

# Department of MIRS and Allied Health Sonography Booklist

Revised Updates: 3/2024

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

Junior Courses FALL 2024 <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 4433</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 3873</b> <b>Abdominal Sonography</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>Diane M Kawamura &amp; Tanya Nolan</b>	<b>Diagnostic Modical Sonography: Abdomen and Superficial Structures</b> <b>Text only. No workbook required.</b>	<b>Lippincott Williams &amp;Wilkins</b> <b>5th Edition, 2022</b>	<b>9781975174972</b>	<b>Required</b>
<b>MIRS 3860</b> <b>Introduction to Clinical Sonography</b>	<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>10th Edition, 2020</b>	<b>9780323597081</b>	<b>Required</b>
	<b>Lab Equipment</b>	1. Cable brace available @ Sound Erconomics or equivalent (eg Amazon) 2. Yoga block avaiable at anyplace yoga blocks are sold. (eg discount, sporting goods, Amazon)	<b>Sound Ergonomics,</b> <b>(877) 417-8151 or</b> <b>soundergonomics.com</b>	<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>	<b>Online Log System</b> <b>Trajecsys Registration</b> <b><a href="https://www.trajecsys.com/programs/add_user.aspx">https://www.trajecsys.com/programs/add_user.aspx</a></b> <b>Student Payments</b> <b><a href="http://www.trajecsys.com/payments.htm">www.trajecsys.com/payments.htm</a></b>		<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 Indiciates Textbook Is Used For More Than One Course**

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MIRS 4803 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
MIRS 4842 Cardiac Sonography II	Steven A Goldstein, Itzhak Kronzon, Bijoy Khandhra, Victor Mor-Avi	ASE's Comprehensive Echocardiography	Elsevier 3rd Edition, 2021	9780323698306	Required
	Richard A Palma	Echoardiographyer's Pocket Reference	School of Cardiac Ultrasounds, Arizona Heart Institute, 5th Edition, 2020	9780578687179	Optional
MIRS 4852 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 Vasculare Testing	Summer Pulishing LLC 5th Edition, 2023	9780989932912	Optional
MIRS 4820 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 Medicial 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 available at Sound Erconomics or equivalent (eg Amazon) 2. Yoga block avaiable at anyplace yoga blocks are sold. (eg discount, sporting goods, Amazon)	Sound Ergonomics, (877) 417-8151 or soundergonomics.com	Lab Equipment	Required
MIRS 4860 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 Medicial Sonography - Student membership	<a href="http://www.sdms.org">www.sdms.org</a>	Student membership	Required

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AHS 3302 Embryology <i>(Sonography Only)</i>	T.W. Sadler	Langman's Medical Embryology	Lippincott, Williams & Wilkins 15th Edition, 2023	9781975179960	Required
MIRS 3803 Ultrasound Physics and Instrumentation I	Steven Penny & Traci Fox	Examination Review for Ultrasound: SPI	Wolters Kluwer 2nd Edition, 2017	9781496377326	Required
	Fred Kremkau	Sonography Principles and Instruments	Elsevier 10th Edition, 2020	9780323597081	Required
MIRS 3834 Obstetric and Gynecologic Sonography	Susan Raatz Stephenson & Julia Dmitrieva	Diagnostic Medical Sonography: Obstetrics & Gynecology Text Only. No workbook required	Lippincott Williams & Wilkins 5th Edition, 2022	9781975176983	Required
MIRS 3843 Cardiac Sonography I	Bonita Anderson	Echocardiography: The Normal Examination and Echocardiographic Measurements	Blackwell Publishing 3rd Edition, 2017	9780992322212	Required
	Ke Lab Echo Software	Register will need to be completed by a date specified in course syllabus. A <b>\$150</b> fee will be due to Ke Lab during registration. Must be renewed annually.	Virtual Private Workspace Ke Lab Registration <a href="https://um.kelabs.com/register/">https://um.kelabs.com/register/</a> If you have question about registrations please review the information sheet on D2L.		Required
MIRS 3860 Clinical Sonography	Ke Lab Echo Software	Register will need to be completed by a date specified in course syllabus. A <b>\$140</b> fee will be due to Ke Lab during registration. Must be renewed annually.	Virtual Private Workspace Ke Lab Registration <a href="https://um.kelabs.com/register/">https://um.kelabs.com/register/</a> If you have question about registrations please review the information sheet on D2L.		
	JAMA	AMA Manual of Style	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	9780190246556	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
	Susan Raatz Stephenson & Julia Dmitrieva	Diagnostic Medical Sonography: Obstetrics & Gynecology Text Only. No workbook required	Lippincott Williams & Wilkins 5th Edition, 2022	9781975176983	Required
	Lab Equipment	1. Cable brace available @ Sound Ergonomics or equivalent (eg Amazon) 2. Yoga block available at anyplace yoga blocks are sold. (eg discount, sporting goods, Amazon)	Sound Ergonomics, (877) 417-8151 or soundergonomics.com	Lab Equipment	Required
	SDMS	Society of Diagnostic Medical Sonography - Student membership	www.sdms.org	Student membership	Required
MIRS 3851 Vascular Sonography I	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. Dagle Jr.	Techniques in Non-Invasive Vascular Diagnosis: An Encyclopedia of Vascular Testing	Summer Publishing LLC 5th Edition, 2023	9780989932967	Optional

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<b>MIRS 4452</b> Health Management and Law	Bernie Rubenzer	Introduction to Medical Imaging Management	CRC Press 1st Edition, 2013	9781439891834	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 4th Edition, 2017	9781496354921	Required
	Susan Raatz Stephenson & Julia Dmitrieva	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology</b> Text Only. No workbook required	Lippincott Williams &Wilkins 4th Edition, 2018	9781496385512	Required
<b>MIRS 4843</b> Cardiac Sonography III	Steven A Goldstein, Itzhak Kronzon, Bijoy Khandhra, Victor Mor-Avi	ASE's Comprehensive Echocardiography	Elsevier 3rd Edition, 2021	9780323698306	Required
	Bonita Anderson	Echocardiography: The Normal Examination and Echoardiographic Measurements	Blackwell Publishing 3rd Edition, 2017	9780992322212	Optional
<b>MIRS 4820</b> Sonography Imaging	Susan Raatz Stephenson & Julia Dmitrieva	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology</b> Text Only. No workbook required	Lippincott Williams &Wilkins 4th Edition, 2018	9781496385512	Required
	Diane M. Kawamura & Tanya Nolan	<b>Diagnostic Medical Sonography: Abdomen and Superficial Structures</b> Text Only. No workbook required.	Lippincott Williams &Wilkins 4th Edition, 2017	9781496354921	Required
	Ann Marie Kupinski	<b>Diagnostic Medical Sonography</b> The Vascular System Text Only. No workbook required.	Lippincott Williams & Wilkins 2nd Edition, 2018	9781496380593	Required
	Lab Equipment	1. Cable brace available at Sound Erconomics or equivalent (eg Amazon) 2. Yoga block avaiable at anyplace yoga blocks are sold. (eg discount, sporting goods, Amazon)	Sound Ergonomics, (877) 417-8151 or soundergonomics.com	Lab Equipment	Required
<b>MIRS 4860</b> Advanced Clinical Sonography & 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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Senior Courses SUMMER 2024 <i><b>DO NOT purchase books earlier than for the upcoming semester</b></i>					
<b>MIRS 3860</b> <b>Clinical Sonography</b> (do I need to add the membership here as well?)	<b>JAMA</b>	<b>AMA Manual of Style</b>	Oxford University Press 11th Edition, 2020 <i>Also available online via HSC library</i>	<b>9780190246556</b>	<b>Required</b>
	<b>Lab Equipment</b>	1. Cable brace available @ Sound Erconomics or equivalent (eg Amazon) 2. Yoga block avaialbe at anyplace yoga blocks are sold. (eg discount, sporting goods, Amazon)	<b>Sound Ergonomics,</b> (877) 417-8151 or soundergonomics.com	<b>Lab Equipment</b>	<b>Required</b>
<b>MIRS 3872</b> <b>Advanced Sonogrpahy I</b>	<b>Diane M Kawamura &amp; Tanya Nolan</b>	<b>Diagnostic Modical Sonography: Abdomen and Superficial Structures</b> Text only. No workbook required.	Lippincott Williams &Wilkins 5th Edition, 2022	<b>9781975174972</b>	<b>Required</b>
<b>MIRS 4831</b> <b>Advanced Obstetric Sonography</b>	<b>Susan Raatz Stephenson &amp; Julia Dmitrieva</b>	<b>Diagnostic Medical Sonography: Obstetrics &amp; Gynecology</b> Text Only. No workbook required	Lippincott Williams &Wilkins 5th Edition, 2022	<b>9781975176983</b>	<b>Required</b>

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