

Department of Medical Imaging & Radiation Sciences
SONOGRAPHY CURRICULUM

Curriculum Sequence
2017 - 2019

THIRD YEAR

<u>First Semester – Summer</u>		Hrs
AHS 3415	Clinical Anatomy	5
MIRS 3111	Medical/Professional Orientation	1
		<hr/> 6
<u>Second Semester - Fall</u>		
AHS 3302	Human Embryology	2
AHS 3451W	Medical Ethics and Law	1
AHS 4433	Pathology	3
MIRS 3152	Patient Care and Management	2
MIRS 3193	Radiologic Physics & Radiation Protection	3
MIRS 3860	Introduction to Clinical Sonography	2
		<hr/> 13
<u>Third Semester – Spring</u>		
AHS 4571W	Intro to Research Methods in Allied Health	1
MIRS 3803	Ultrasound Physics and Instrumentation I	3
MIRS 3813	Cardiac Sonography	3
MIRS 3833	Gynecologic and Obstetric Sonography	3
MIRS 3860	Clinical Sonography	3
MIRS 3873	Abdominal Sonography	3
		<hr/> 16

FOURTH YEAR

<u>First Semester – Summer</u>		
AHS 4211	Library Tools (elective)	(1)
MIRS 4860	Advanced Clinical Sonography	3
MIRS 4802	Advanced Sonography I	2
		<hr/> 5 (6)
<u>Second Semester - Fall</u>		
MIRS 4272W	Correlative Imaging	2
MIRS 4803	Ultrasound Physics and Instrumentation II	3
MIRS 4853	Cardiovascular Sonography I	3
MIRS 4860	Advanced Clinical Sonography	5
		<hr/> 13
<u>Third Semester - Spring</u>		
AHS 4452	Healthcare Management & Law	2
MIRS 4811	Biological Effects of Ultrasound	1
MIRS 4813	Cardiovascular Sonography II	3
MIRS 4832	Advanced Sonography II	2
MIRS 4860	Advanced Clinical Sonography	4
MIRS 4963	Multidisciplinary Capstone Seminar	3
		<hr/> 15

Revised 06/07, 8/08, 9/08, 6/10, 6/11, 10/1, 6/12, 2/13, 5/15, 5/16
W=Web-based