

# DIAGNOSTIC MEDICAL SONOGRAPHY, Associate of Science Degree (3426P)

## Program Requirements (Total Credits = 69)

General Education & Other		Major (Clinical Phase)			
<b>Required Courses</b>					
ENGL 101	3	DMS 105 Intro to Health Care	4	DMS 210 Vascular Sonography I	1
COMM 101 or 203	3	DMS 110 Intro to DMS	4	DMS 212 Vascular Sonography II	2
Humanities/Arts elective	3	DMS 115 Clinical I	2	DMS 215 Clinical III	4
Social/Behavioral Science elective	3	DMS 120 DMS Lab I	1	DMS 220 DMS Lab III	1
Wellness	1			DMS 225 Clinical IV	4
First-Year Seminar	1	DMS 125 Clinical II	3		
BIOL 111	3	DMS 130 Abdominal Sonography I	4	DMS 250 OB/GYN II	3
MATH 103	3	DMS 140 DMS Lab II	1	DMS 270 Acoustical Principles II	2
PHYS 161	3	DMS 150 OB/GYN I	3	DMS 274 DMS Topics	1
	23	DMS 170 Acoustic Principles I	4		
		DMS 180 High Res Imaging I	1		
		DMS 182 High Res Imaging II	1		
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## RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS

Summer I		Fall Semester I		Spring Semester I	
BIOL 111	3	COMM 101 or 203	3	DMS 115	2
ENGL 101	3	DMS 105	4	DMS 120	1
MATH 103 (Core C)	3	DMS 110	4	DMS 130	4
		FYS Elective	1	DMS 150	3
		PHYS 161	3	DMS 170	4
Summer II		Fall Semester II		Spring Semester II	
DMS 125	3	Arts & Humanities Elective	3	DMS 182	1
DMS 140	1	DMS 215	4	DMS 212	2
DMS 180	1	DMS 220	1	DMS 225	4
DMS 210	1	DMS 250	3	DMS 274	1
		DMS 270	2	Social & Behavioral Science Elective	3
				Wellness	1

## DMS Sample Schedule (Subject to change)

Semester	Monday	Tuesday	Wednesday	Thursday	Friday
FALL	8:00a-11:30a DMS 105 Intro to HC  1-2:40p Physics 161	8:00a- 12:30p DMS 110 Intro to DMS  1:30p-4:00p Open Lab	8:00a-11:30a DMS 105 Intro to HC  1-3:40p Physics 161	8:00a- 12:30p DMS 110 Intro to DMS  1:30p-4:00p Open Lab	8:00-noon Open Lab
	Monday	Tuesday	Wednesday	Thursday	Friday
SPRING	8:00a-12:00p DMS 120 DMS Lab I  12:00p-1:30p Open Lab	8:00a-11:30a DMS 150 OB/GYN I  12:30p-4:00p DMS 130 ABD I	DMS 115 Clinical (8 hours)	8:00a-noon DMS 170 Principles I  1:00p-4:00p Open Lab	DMS 115 Clinical (8 hours)
	Monday	Tuesday	Wednesday	Thursday	Friday
SUMMER	8:00a-12:00p DMS 140 DMS Lab II  12:00p-4:00p Open Lab	8:00a-10:00a DMS 210 Vascular I  10:30a-12:30p DMS 180 High Res I  1:00p-4:00p Open Lab	DMS 125 Clinical II (8 hours)	DMS 125 Clinical II (8 hours)	DMS 125 Clinical II (8 hours)
	Monday	Tuesday	Wednesday	Thursday	Friday
FALL	DMS 215 Clinical III (8 hours)	DMS 215 Clinical III (8 hours)	DMS 215 Clinical III (8 hours)	DMS 215 Clinical III (8 hours)	8:00a-10:00a DMS 270 Principles II  10:15a-12:45p DMS 250 OB/GYN II  1:30p-4:30p DMS 220 DMS Lab III
	Monday	Tuesday	Wednesday	Thursday	Friday
SPRING	DMS 225 Clinical IV (8 hours)	DMS 225 Clinical IV (8 hours)	DMS 225 Clinical IV (8 hours)	DMS 225 Clinical IV (8 hours)	8:00a-11:00a DMS 274 Topics  11:00-12:00p DMS 182 High Res II  1:30-3:30p DMS 212 Vascular II

The clinical courses require rotation to different clinical sites each semester. Be advised that clinical sites can be located up to 80 miles from Harrisburg. Rotations vary. Students need to be flexible and adapt to clinical rotation schedules.

Clinical sites (sites are always subject to change): Evangelical Community Hospital (Lewisburg); Geisinger-Lewistown Hospital; Lebanon VA Medical Center; Lehigh Valley Health (Allentown); Meritus Health (Hagerstown); Penn State Health –Holy Spirit Medical Center (Camp Hill) ; Penn State Health St. Joseph Medical Center (Reading); UPMC Pinnacle - Carlisle, Community Osteopathic, Harrisburg, Lititz, Memorial, Union Deposit, West Shore; WellSpan – Chambersburg Hospital, Good Samaritan Hospital (Lebanon), Waynesboro Hospital, York Hospital.