

**Diagnostic Medical Sonography Program
Course Sequence for Echo & Vascular Certificate**

Quarter 1 10 Weeks	Number	Name	Class	Lab	Clinic		
	BIO 1000	Anatomy & Physiology	60	0	0		
	MAT 1001	Math	40	0	0		
	PHY 1001	Physics	40	0	0		
	ENG 1001	English	40	0	0		
	AHS 1110	Foundational Skills & Terminology for Healthcare Providers I	0	15	0		
	BIO 1210	Cross Sectional Anatomy	30	0	0		
		210	15	0		225	
Quarter 2 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1570	Echocardiography I	20	0	0		
	DMS 1570L	Echocardiography I Lab	0	20	0		
	DMS 1580	Vascular Ultrasound I	20	0	0		
	DMS 1580L	Vascular Ultrasound I Lab	0	20	0		
	DMS 1230	Sonographic Physics & Instrumentation I	65	0	0		
	AHS 1210	Foundational Skills & Terminology for Healthcare Providers II	0	10	0		
		105	50	0		155	
Quarter 3 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1770	Echocardiography II	30	0	0		
	DMS 1770L	Echocardiography II Lab	0	20	0		
	DMS 1330	Sonographic Physics & Instrumentation II	65	0	0		
	ETH 1351	Ethics and Law in the Health Professions	5	0	0		
DMS 1390	Clinical Education I	0	0	140			
		100	20	140		260	
Quarter 4 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1780	Vascular Ultrasound II	30	0	0		
	DMS 1780L	Vascular Ultrasound II Lab	0	20	0		
DMS 1490	Clinical Education II	0	0	210			
		30	20	210		260	
Quarter 5 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1470	Echocardiography III	20	0	0		
	DMS 1470L	Cardiovascular Lab	0	20	0		
	DMS 1551	Quality Management & Operational Issues	5	0	0		
DMS 1590	Clinical Education III	0	0	210			
		25	20	210		255	
Quarter 6 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1211	Abdominal Sonography I	20	0	0		
	DMS 1210L	Abdominal Sonography I Lab	0	20	0		
	DMS 1221	Obstetric & Gynecologic Sonography I	20	0	0		
	DMS 1220L	Obstetric & Gynecologic Sonography I Lab	0	20	0		
DMS 1690	Clinical Education IV	0	0	140			
		40	40	140		220	
Quarter 7 10 Weeks	Number	Name	Class	Lab	Clinic		
	DMS 1310	Abdominal Sonography II	30	0	0		
	DMS 1310L	Abdominal Sonography II Lab	0	20	0		
	DMS 1751	Case Studies Critiques	5	0	0		
	DMS 1421	Obstetric & Gynecologic Sonography II	30	0	0		
DMS 1420L	Obstetric & Gynecologic Sonography II Lab	0	20	0			
		65	40	0		105	
	DMS 1801	Registry Review	5	0	0		5

Total Program Hours

1485