

**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 1000	Math	60	0	0
	PHY 1000	Physics	60	0	0
	ENG 1000	English	60	0	0
	DMS 1000	Medical Terminology	15	0	0
	DMS 1100	Fundamentals of Ultrasound	25	0	0
	DMS 1110	Cross Sectional Anatomy	35	0	0
			315	0	0

Quarter 2 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1670	Echocardiography I	30	0	0
	DMS 1670L	Echocardiography I Lab	0	20	0
	DMS 1680	Vascular Ultrasound I	30	0	0
	DMS 1680L	Vascular Ultrasound I Lab	0	20	0
	DMS 1230	Sonographic Physics & Instrumentation I	65	0	0
	DMS 1250	Patient Care	15	0	0
			140	40	0

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
	DMS 1350	Law & Ethics in Diagnostic Sonography	15	0	0
	DMS 1390	Clinical Education I	0	0	140
			110	20	140

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

Quarter 5 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1870	Echocardiography III	30	0	0
	DMS 1870L	Cardiovascular Lab	0	20	0
	DMS 1550	Quality Management and Operational Issues	10	0	0
	DMS 1590	Clinical Education III	0	0	210
			40	20	210

Quarter 6 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1210	Abdominal Sonography I	30	0	0
	DMS 1210L	Abdominal Sonography I Lab	0	20	0
	DMS 1220	OB/Gyn Sonography I	30	0	0
	DMS 1220L	OB/Gyn Sonography I Lab	0	20	0
	DMS 1690	Clinical Education IV	0	0	140
			60	40	140

Quarter 7 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1750	Case Studies Critiques	20	0	0
	DMS 1760	Career Development	15	0	0
	DMS 1310	Abdominal Sonography II	30	0	0
	DMS 1310L	Abdominal Sonography II Lab	0	20	0
	DMS 1420	OB/Gyn Sonography II	45	0	0
	DMS 1420L	OB/Gyn Sonography II Lab	0	20	0
			110	40	0

DMS 1800	Registry Review	60	0	0
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Total Program Hours 1745