

**Diagnostic Medical Sonography Program  
Course Sequence for 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
			<b>315</b>	<b>0</b>	<b>0</b>

Quarter 2 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	Obstetric & Gynecologic Sonography I	30	0	0
	DMS 1220L	Obstetric & Gynecologic Sonography I Lab	0	20	0
	DMS 1230	Sonographic Physics & Instrumentation I	65	0	0
	DMS 1250	Patient Care	15	0	0
			<b>140</b>	<b>40</b>	<b>0</b>

Quarter 3 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 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
			<b>110</b>	<b>20</b>	<b>140</b>

Quarter 4 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1420	Obstetric & Gynecologic Sonography II	45	0	0
	DMS 1420L	Obstetric & Gynecologic Sonography II Lab	0	20	0
	DMS 1490	Clinical Education II	0	0	210
			<b>45</b>	<b>20</b>	<b>210</b>

Quarter 5 10 Weeks	Number	Name	Class	Lab	Clinic
	DMS 1540	Sonography of Superficial Structures	30	0	0
	DMS 1540L	Sonography of Superficial Structures Lab	0	20	0
	DMS 1550	Quality Management and Operational Issues	10	0	0
	DMS 1590	Clinical Education III	0	0	210
			<b>40</b>	<b>20</b>	<b>210</b>

Quarter 6 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 1690	Clinical Education IV	0	0	140
			<b>60</b>	<b>40</b>	<b>140</b>

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 1770	Echocardiography II	30	0	0
	DMS 1770L	Echocardiography II Lab	0	20	0
	DMS 1780	Vascular Ultrasound II	30	0	0
	DMS 1780L	Vascular Ultrasound II Lab	0	20	0
			<b>95</b>	<b>40</b>	<b>0</b>

DMS 1800	Registry Review	60	0	0
----------	-----------------	----	---	---

**Total Program Hours**

**1745**