

## Pre-requisite Requirements - 19 credits

### Courses (must have a B or higher grade to apply)

ENG 111	College Composition I (3cr) <i>or higher English</i>
SDV 101	Orientation to Healthcare (1cr) <i>or SDV 100 or SDV ABLÉ exam</i>
MTH 154	Quantitative Reasoning (3cr) <i>or higher Math</i>
BIO 141	Human Anatomy & Physiology I w/Lab (4cr)
BIO 142	Human Anatomy & Physiology II w/Lab (4cr)
PHY 101	Introduction to Physics I (4cr) <i>or higher Physics</i>

### Other Testing and Degree Requirements

Complete English, Reading, and Math sections of TEAS; minimum score of 50 in each section

Previous bachelor's degree in any field required for Vascular and Echocardiography (*not required for General*)

## DMS Core Curriculum

General – 51 credits	Vascular – 48 credits	Echocardiography – 50 credits
<b>Semester 1 – Fall (15cr)</b>	<b>Semester 1 – Fall (15cr)</b>	<b>Semester 1 – Fall (15cr)</b>
DMS 190 Coordinated Internship (2cr)	DMS 190 Coordinated Internship (2cr)	DMS 190 Coordinated Internship (2cr)
DMS 206 Introduction to Sonography (3cr)	DMS 206 Introduction to Sonography (3cr)	DMS 206 Introduction to Sonography (3cr)
DMS 207 Sectional Anatomy (2cr)	DMS 207 Sectional Anatomy (2cr)	DMS 207 Sectional Anatomy (2cr)
DMS 217 Sectional Anatomy Lab (1cr)	DMS 217 Sectional Anatomy Lab (1cr)	DMS 217 Sectional Anatomy Lab (1cr)
DMS 208 Ultrasound Physics I (2cr)	DMS 208 Ultrasound Physics I (2cr)	DMS 208 Ultrasound Physics I (2cr)
DMS 218 Ultrasound Physics I Lab (1cr)	DMS 218 Ultrasound Physics I Lab (1cr)	DMS 218 Ultrasound Physics I Lab (1cr)
HLT 141 Medical Terminology I (1cr)*	HLT 141 Medical Terminology I (1cr)*	HLT 141 Medical Terminology I (1cr)*
HLT 220 Concepts of Disease (3cr)	HLT 220 Concepts of Disease (3cr)	HLT 220 Concepts of Disease (3cr)
<b>Semester 2 – Spring (14cr)</b>	<b>Semester 2 – Spring (13cr)</b>	<b>Semester 2 – Spring (13cr)</b>
DMS 196 On-Site Sonography Training (3cr)	DMS 196 On-Site Sonography Training (3cr)	DMS 150 Echocardiography I w/Lab (4cr)
DMS 209 Ultrasound Physics II (2cr)	DMS 209 Ultrasound Physics II (2cr)	DMS 196 On-Site Sonography Training (3cr)
DMS 219 Ultrasound Physics II Lab (1cr)	DMS 219 Ultrasound Physics II Lab (1cr)	DMS 209 Ultrasound Physics II (2cr)
DMS 211 Abdominal Sonography w/Lab (4cr)	DMS 260 Vascular Sonography II w/Lab (4cr)	DMS 219 Ultrasound Physics II Lab (1cr)
DMS 212 Ob/Gyn Sonography w/Lab (4cr)	PSY 200 Principles of Psychology (3cr)	PSY 200 Principles of Psychology (3cr)
<b>Semester 3 – Summer (12cr)</b>	<b>Semester 3 – Summer (8cr)</b>	<b>Semester 3 – Summer (10cr)</b>
DMS 231 Clinical Education I (3cr)	DMS 160 Vascular Sonography I w/Lab (4cr)	DMS 231 Clinical Education I (3cr)
DMS 241 Advanced Abdominal w/Lab (3cr)	DMS 231 Clinical Education I (3cr)	DMS 250 Echocardiography II w/Lab (4cr)
DMS 242 Advanced Ob/Gyn w/Lab (3cr)	DMS 265 Vascular Case Study Review (1cr)	DMS 256 Echo Case Study Review (1cr)
Humanities elective (3cr)**		EMS 153 Basic ECG Recognition (2cr)
<b>Semester 4 – Fall (12cr)</b>	<b>Semester 4 – Fall (12cr)</b>	<b>Semester 4 – Fall (12cr)</b>
DMS 222 Sonography Registry Review (2 cr)	DMS 232 Clinical Education II (4cr)	DMS 223 Intro to Vascular Sono w/Lab (3cr)
DMS 223 Intro to Vascular Sono w/Lab (3cr)	DMS 266 Vascular Registry Review (2cr)	DMS 232 Clinical Education II (4cr)
DMS 232 Clinical Education II (4cr)	DMS 295 Intro to General Sono w/Lab (3cr)	DMS 255 Echo Registry Review (2cr)
PSY 200 Principles of Psychology (3cr)	Humanities elective (3cr)**	Humanities elective (3cr)**
<b>Total program: 72 credits</b>	<b>Total program: 67 credits</b>	<b>Total program: 69 credits</b>

\* May substitute HIM 111 Medical Terminology for 3 credits or Medical Terminology ABLÉ exam available at MEC Testing Center

\*\* Refer to General Education electives section of current college catalog for list of accepted humanities courses