

Prerequisites - 20 credits

Courses

ENG 111	College Composition I (3cr) <i>or</i> ENG 112, <i>or</i> 200-level ENG Literature course; B or better grade
SDV 101	Orientation to Healthcare (1cr) <i>or</i> SDV 100, SDV ABLÉ exam, <i>or</i> previous US deg; B or better grade
MTH 161	Precalculus I (3cr) <i>or</i> higher Math; B or better grade
BIO 141	Human Anatomy & Physiology I w/Lab (4cr); within 5 years and B or better grade
BIO 142	Human Anatomy & Physiology II w/Lab (4cr); within 5 years and B or better grade
PHY 100	Elements of Physics (4cr) <i>or</i> PHY 101, 201, 202, 241, <i>or</i> 242; within 5 years and B or better grade
DMS 100	Introduction to the Sonography Profession (1cr); B or better grade

DMS Core Curriculum

Abdominal-Extended & OB/GYN 52 credits	Vascular 48 credits	Adult Echocardiography 48 credits
Semester 1 – Fall (15cr)	Semester 1 – Fall (15cr)	Semester 1 – Fall (15cr)
DMS 190 Coordinated Internship (2cr)	DMS 190 Coordinated Internship (2cr)	DMS 190 Coordinated Internship (2cr)
DMS 206 Introduction to Sono (3cr)	DMS 206 Introduction to Sono (3cr)	DMS 206 Introduction to Sono (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)
Semester 2 – Spring (13cr)	Semester 2 – Spring (13cr)	Semester 2 – Spring (13cr)
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 (3cr)	PSY 200 Principles of Psychology (3cr)***	PSY 200 Principles of Psychology (3cr)***
Semester 3 – Summer (12cr)	Semester 3 – Summer (8cr)	Semester 3 – Summer (8cr)
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)**		
Semester 4 – Fall (12cr)	Semester 4 – Fall (12cr)	Semester 4 – Fall (12cr)
DMS 222 Sonography Registry Review (2cr)	DMS 204 Intro to General Sono w/Lab (3cr)	DMS 223 Intro to Vascular Sono w/Lab (3cr)
DMS 223 Intro to Vascular Sono w/Lab (3cr)	DMS 232 Clinical Education II (4cr)	DMS 232 Clinical Education II (4cr)
DMS 232 Clinical Education II (4cr)	DMS 266 Vascular Registry Review (2cr)	DMS 255 Echo Registry Review (2cr)
PSY 200 Principles of Psychology (3cr)***	Humanities elective (3cr)**	Humanities elective (3cr)**
Total program: 72 credits	Total program: 68 credits	Total program: 68 credits

* May substitute HLT 143 or HIM 111 for 3 credits or score of 70 or higher on Medical Terminology ABLÉ exam available at MEC Testing Center

** Refer to General Education electives in current College Catalog for list of accepted humanities/fine arts catalog.nvcc.edu

*** May substitute any 3-credit Psychology course