

Diagnostic Medical Sonography - Cardiovascular

Program: **Diagnostic Medical Sonography**

OPTION II - AAS DIAGNOSTIC MEDICAL SONOGRAPHY: CARDIOVASCULAR – Guided Pathway/Map

General Education Requirements

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
ART 100	Art Appreciation	3
MTH 100	Intermediate College Algebra	3
BIO 201	Human Anatomy and Physiology I	4
BIO 202	Human Anatomy and Physiology II	4
PHY 115	Technical Physics	4
PSY 200	General Psychology	3
	Sub-Total Credits	25

1st Semester

Item #	Title	Credits
DMS 202	Foundations of Sonography	3
DMS 216	Sonographic Principles & Instrumentation I	3
DMS 229	Sonography Preceptorship I	2
DMS 233	Sonography Lab I	1
DMS 271	Echocardiographic Technology	3
	Sub-Total Credits	12

2nd Semester

Item #	Title	Credits
DMS 217	Sonographic Principles & Instrumentation II	2
DMS 230	Sonography Preceptorship II	3
DMS 234	Sonography Lab II	1
DMS 261	Vascular Sonography Techniques	3
DMS 273	Pathology of the Cardiovascular System	3
	Sub-Total Credits	12

3rd Semester

Item #	Title	Credits
DMS 231	Sonography Preceptorship III	4
DMS 235	Sonography Lab III	1
DMS 240	Sonography Seminar I	2
DMS 263	Pathology of Vascular Systems	3
	Sub-Total Credits	10

4th Semester

Item #	Title	Credits
DMS 232	Sonography Preceptorship IV	5
DMS 241	Sonography Seminar II	3
DMS 245	Sonography Case Presentation	1
DMS 275	Advanced Echocardiographic Modalities	3
	Sub-Total Credits	12
	Total credits:	71