

Cardiac Sonography Course Track 2024-2025

	Course Number	Course Name	Credits	Days*	Times*
Fall 2024 1st Year students	DMSG 101	Essentials of Patient Care (accelerated to run 1 st seven weeks of semester)	2	T & W	Tues 12:30-2:30 pm Wed 10:00-12 pm
	DMSG 103-02	Intro to Acoustical Physics	2	M	4:00-5:50 pm (Section 2)
	DMSG 109	Intro to Cardiovascular System (accelerated to run 1 st 7 weeks)	3	M & Th	Mon 11:30-2:20 Thurs 1:00-3:50
	DMSG 111	Cardiac Pharmacology (accelerated to run 2 nd 7 weeks)	1	Th	12:30-2:30pm
	DMSG 117	Cardiac Procedures Clinical Education (2 nd 7 weeks)	1 (120 hrs)	W & F	7:45 am-4:30 pm
	DMSG 113	Non-Invasive Cardiac Testing/EKG	3	T	9:00-11:50
	DMSG 125	Sectional Anatomy for Medical Imagers	1	Online	Asynchronous and occasional Thursdays
		Total Credits	13		
Spring 2025 1st Year Students	DMSG 105	Acoustic Physics & Instrumentation	3	M Lecture & Lab	Lecture 3:30-5:20 pm Lab 11:30 – 1:25 pm
	DMSG 119	Cardiac Pathophysiology (accelerated to run 1 st 7 weeks)	3	TBD	
	DMSG 175	Cardiac Clinical Education II (accelerated to run 2 nd 7 weeks)	1	TBD	
	DMSG 127	Cardiac Procedures I lecture/lab	4	TBD	
		Total Credits	11		
Summer 2025 1st Year Students	DMSG 174	Cardiac Clinical Education III	3	TBD	7:45 am -4:30pm
	DMSG 251	Cardiac Pathophysiology II Pediatric Sonography & Adult Congenital	3	TBD	
		Total Credits	6		
Fall 2025 2 nd Year Students	DMSG 235	Cardiac Clinical Education IV	3	TBD	
	DMSG 155	Acoustic Physics II	2	M	4:40 -6:40 pm
	DMSG 253	Cardiac Procedures II Lecture/lab	4	TBD	
	DMSG 129	IV Insertion (7 weeks Accel)	1	TBD	
		Total Credits	10		
Winter 2024	DMSG 121	Cardiac Clinical Education I	1 (120 hrs)	TBD	7:45-4:30
		Total Credits	1		
Spring 2026 2nd Year Students	DMSG 255G	Seminar and Capstone Project	2	TBD	
	DMSG 245	Cardiac Clinical Education V	4	TBD	
		Total Credits	6		
Total DMSG Program Credits			46	Total Clinical hours: 1560	

*Approved by the Curriculum Committee, February 2024. Class times subject to change.