

Program Coordinator: Saretta Craft

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 Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/diagnostic-medical-sonography.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

Pre-Admission Requirements (if applicable)				
First Semester	Credits	Term	Grade	Prereqs/Notes
ENG 101 Writing I	3			
MAT 150 College Algebra or higher math course	3			
Heritage/Humanities	3			
Social/Behavioral Sciences	3			
BIO 135 Basic Anatomy & Physiology w/ Lab OR	(4)			
BIO 137 Human Anatomy & Physiology w/ Lab AND (preferred)	4			See Selective Admissions criteria
BIO 139 Human Anatomy & Physiology II <i>(preferred)</i>	4			See Selective Admissions criteria
PHY 151 Introductory Physics I OR	3			
PHY 152 Introductory Physics II OR	(3)			
PHY 171 Applied Physics <i>(preferred)</i>	(4)			See Selective Admissions criteria
AHS 120 Medical Terminology	1			
Digital Literacy	(0-3)			
NAA 100 Nursing Assistant Skills* OR	0-3			*Meet Program Coordinator for exceptions
MNA 100 Medicaid Nurse Aid* AND	(0-3)			*Meet Program Coordinator for exceptions
CPR 100 CPR for Healthcare Professionals OR	(0-1)			American Heart Association certification
HST 104 Healthcare Basic Skills I w/ Clinical	(0-3)			*Meet Program Coordinator for exceptions
NOTE: ALL ABOVE REQUIREMENTS MUST BE MET WITH "C" MINIMUM GRADE BEFORE ENROLLING IN ANY DMS COURSES				
ATTEND ONE PROGRAM CONFERENCE MEETING		SEE DATES ON DMS WEBSITE		

First Semester - Fall	Credits	Term	Grade	Prereqs/Notes
DMS 146 Cardiac Techniques I	12			Minimum "C" grade required in ALL courses
DMS 147 Cardiac Clinical Education I	1			
Total Semester Credit Hours	13			

Second Semester - Spring	Credits	Term	Grade	Prereqs/Notes
DMS 119 Ultrasonic Physics and Instrumentation	6			
DMS 207 Cardiac Techniques II	7			
DMS 247 Cardiac Clinical Education II	2			
Total Semester Credit Hours	15			

Third Semester – Summer 10-wk term	Credits	Term	Grade	Prereqs/Notes
DMS 199 Online Physics Review	1			
DMS 248 Cardiac Clinical Education III	6			
Total Semester Credit Hours	7			

Fourth Semester - Fall	Credits	Term	Grade	Prereqs/Notes
DMS 216 Cardiac Techniques III	3			
DMS 246 Cardiac Review	1			
DMS 249 Cardiac Clinical Education IV	8			
Total Semester Credit Hours	12			
Total Credential Hours	60-63			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name: _____ **Advisor Signature:** _____

Student Name: _____ **Student Signature:** _____

Special Instructions:

This is a Selective Admissions program; see details on website.

Applicant MUST attend ONE program conference; dates on website.

CPR certification by American Heart Association MUST be completed prior to start of Sonography program and kept current throughout the program.

See Program Coordinator for any questions.