



(DMS) Cardiac Sonography Track (CIP 510910708)
Credential (AAS)

Program Coordinator: Saretta Craft

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Phone: (859) 246-6553

Program Website:

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 <i>(preferred)</i> | 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 |
| CONTACT PROGRAM COORDINATOR with questions | | | | NOTE: ALL OF THE 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 | | | |

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|---------------------------------------|-----------|--|--|--|
| DMS 246 Cardiac Review | 1 | | | |
| DMS 249 Cardiac Clinical Education IV | 8 | | | |
| Total Semester Credit Hours | 12 | | | |

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. |

| Course Rotation Schedule (if applicable) | |
|---|--|
| | COURSES ARE ONLY OFFERED IN THE ORDER AS LISTED ABOVE |
| Approved Electives (if applicable) | |
| | NO ELECTIVES INCLUDED IN THIS PROGRAM |
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