Medical University of South Carolina
Noninvasive Cardiovascular Technology
Program Curriculum
August 2026

Program prerequisites
The *MINIMUM* educational requirement is *EITHER* transcripts from the University of South Carolina showing progress towards a BSCVT degree OR the following college level prerequisites: ♦ Anatomy and Physiology I and lab (4 credits) ♦ Anatomy and Physiology II and lab (4 credits) ♦ Medical Terminology ♦ College Algebra or higher ♦ English Composition

Fall Semester (1st year)	**Credit Hrs**
CVT 102 Intro to Cardiovascular Technology	3
CVS 101 Adult Cardiovascular Sonography I	8
PHY 101 Ultrasound Physics & Instrumentation I	5
CVT 203 Cardiovascular Sonography Pre-Practicum I	5
Spring Semester (1st year)	
CVT 105 EKG & 12 Lead Interpretation	4
ECHO 140 Adult Echocardiography II	5
VAS 140 Vascular Sonography II	5
CVT 204 Cardiovascular Sonography Pre-Practicum II	7
Summer Semester (1st year)	
ECHO 142 Adult Echocardiography III	4
VAS 142 Vascular Sonography III	5
EVC 400 Echovascular Clinical I	8
Fall Semester (2nd year)	
EVS 208 Echovascular Sonography as a Professional	3
EVC 402 Echovascular Clinical II	8
Total Credit Hours	70