

Echocardiography

Advanced Certificate

This rigorous program offers a wide variety of educational experiences in professional/technical coursework. In addition to classroom and laboratory sessions, students will complete over 1000 hours of clinical education coordinated by the faculty at DACC and directly supervised by credentialed technologists at affiliated medical facilities. This critical component of the curriculum allows students to perform real world hands-on application of knowledge. Its graduates are eligible to take the national certification examinations in echocardiography given by the American Registry of Diagnostic Medical Sonographers (ARDMS) and Cardiovascular Credentialing International.

Entrance Requirements:

Applicants must be a: registered diagnostic medical sonographer (ARRT or ARDMS), registered radiologic technologist with a minimum of one year of cardiovascular experience, registered nurse with a minimum of one year of cardiac experience. Other allied health professionals with a minimum of an associate degree and one year of cardiovascular experience may be considered on an individual case basis. Current CPR certification recommended.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
First Semester			
ECHO 101 Cardiovascular Anatomy and Physiology	3		
ECHO 102 Echocardiography Procedures	6		
SONO 104 Sonography Physics and Instrumentation	3		
Total	12		
Second Semester			
ECHO 103 Clinical Education I	12		
Total	12		
Third Semester			
ECHO 104 Clinical Education II	12		
ECHO 105 Special Topics in Echocardiography	3		
Total	15		

Total Hours 39