

DCS 100 : Introduction to Adult Echo Evaluation

An introduction to transthoracic echocardiography including 2D, M-mode, spectral and color Doppler, standard echocardiographic views, measurements, and quantitation principles for each standard view. Includes image orientation, scan techniques for each view and normal anatomical structures and patient positioning. Normal anatomy, anatomical variants, physiology, hemodynamics, and the conduction system will be discussed. Students will be required to complete one mandatory weekend scan lab intensive that demonstrates scanning skills (DCS/minor option only).

Credits 1

Prerequisites

Vascular Technology (RVT) credentialed through the American Registry for Diagnostic Medical Sonographers (ARDMS), a Senior student in the BSDMS GV program at Bellin College, or all previously required and concurrent courses per the academic plan, or with consent of the faculty.