

Echocardiography Mobility Certificate

A web-based certificate of completion program in Adult Echocardiography specifically designed for those with the RDMS and/or the RVT/RVS credential(s) who wish to enhance or expand their sonographic capabilities. The program consists of three courses [DSAE 2003, DSAE 2004 and DSAE 2035] offered utilizing Blackboard, ACC's web-based delivery system. Completion of these three courses is designed to prepare students to sit for the ARDMS or CCI Adult Echocardiography credentialing exams. Continuing education credits through the Society of Diagnostic Medical Sonography (SDMS) are pending for these courses.

Certificate Courses Include (See reverse for course descriptions):

DSAE 2003 Cardiovascular Concepts (48.0 hours) (10 CME pending)

DSAE 2004 Echocardiographic Evaluation of Pathology I (80.0 hours) (10 CME pending)

DSAE 2035 Advanced Echocardiography (32.0 hours) (10 CME pending)

Please contact Sonography Department Chair (dmsprog@austincc.edu) for additional course/certificate information.

Admission Requirements:

Sonography credentials (RDMS, RVT or RVS);
Sonography Department Chair approval (dmsprog@austincc.edu);
and Internet access (see specific requirements on reverse).
Those individuals currently working in Echocardiography and seeking to obtain the ARDMS or CCI credential may be considered for admission, with Sonography Department Chair approval.

For course times/dates and tuition/fees, see current **ACC Continuing Education Course Schedule**, or call **(512) 223-7542**.

Courses Descriptions:

DSAE 2003 Cardiovascular Concepts (48.0 hours)

Study of anatomy, physiology, and pathophysiology of the cardiovascular system. Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system. Pathophysiology concepts, including etiology, pathology, signs, symptoms, risk factors, and treatment of cardiovascular diseases are also presented. Internet access required.

DSAE 2004 Echocardiographic Evaluation of Pathology I (80.0 hours)

Emphasis on adult acquired cardiac pathologies. Topics include cardiovascular pathophysiology, quantitative measurements, and the application of 2-D, M-Mode, and Doppler. Recognition of the sonographic appearances of cardiovascular disease is stressed. Prerequisite: DSAE 2003

DSAE 2035 Advanced Echocardiography (32.0 hours)

Advanced echocardiographic procedures. Topics include stress echo, related diagnostic imaging, and related noninvasive cardiac testing. Prerequisite: DSAE 2004

Technical Requirements:

System Hardware requirements: Pentium process or equivalent, 233 MHz; 64 MB Ram, 200 MB available hard disk space; 56.6 K Baud modem, DSL or ISDN connection; Video card with minimum 800X600 resolution.

System Software requirements: Windows 95, 98, 2000 or NT; Acrobat Reader (free download from www.adobe.com); Word processing software, such as Microsoft Word, E-mail capability; Power Point or Power Point Viewer (free download from Blackboard).

Registration Information:

Registration payment of course fees are required each semester for each course offered that semester. You may register in person (cash, check, credit card), by phone (credit card only), mail (check, credit card), fax (credit card) or online (credit card). Payment is due at the time of registration. ***Current Continuing Education Course Schedules can be obtained by calling (512) 223-7542.***

To register in person, visit:

ACC Highland Business Center - 5930 Middle Fiskville Road - Continuing Education - 4th floor

8:00 am - 9:00pm, Mon-Thurs 8:00am - 5:00pm, Friday 7:30am - 3:30pm, Saturday Closed Sundays

To register by phone: (512) 223-7542

To register by fax: (512) 223-7030

To register by mail, complete a registration form and mail to:

Austin Community College, Continuing Education - Attn: Doug Mitchell

5930 Middle Fiskville Road, Austin, TX 78752

To register online, go to: <https://onlineserv.austincc.edu/datatel/openweb/st/stmenu.html>

NOTE: You will NOT be notified that your registration and payment have been received by FAX or mail, unless the course you requested is canceled or filled. You may confirm your registration by calling the registration number listed above. Total refund of tuition can only be made if ACC cancels the conference, and partial refund of tuition may be available according to the ACC Refund Policy for students dropping courses.

For More Information, Call ... (512) 223-7090