

Diagnostic Cardiovascular Sonography

281-756-5650

Pediatric Echocardiography (CIP 51.0910)

Associate of Applied Science Degree (A.A.S.) - Articulated Credit

Course Number	Course Title	Credits
Program Pre-requisites - Must be completed or in progress in order to apply.		
*+ BIOL 2401	Anatomy and Physiology I	4
*+ BIOL 2402	Anatomy and Physiology II	4
*+ ENGL 1301	Composition I	3
*+ PHYS 1401 or	College Physics I (or PHYS 1410, PHYS 1415, SCIT 1420) or	4
* CTEC 1401	Applied Petrochemical Technology	
*+ Mathematics	Select from Mathematics Core Curriculum	3
FIRST YEAR		
First Semester (Summer 11 weeks)		
HPRS 1304	Basic Health Profession Skills	3
DSPE 2255	Neonatal/Pediatric Patient Care Skills	2
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
Second Semester (Fall 16 weeks)		
**+ Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	3
DSAE 1303	Intro to Echocardiography Techniques	3
DSAE 1340	Diagnostic Electrocardiography	3
CVTT 1161	Clinical - Cardiovascular Technology	1
Third Semester (Spring 16 weeks)		
DMSO 1342	Intermediate Ultrasound Physics	3
DSPE 1300	Intro to Pedi Echo Techniques	3
DSPE 1265	Practicum - DMST, Intro to Pedi Echo	2
SECOND YEAR		
Fourth Semester (Summer 11 weeks)		
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	3
DSPE 2257	Echo Eval of Congenital Heart Disease I	2
DSPE 2261	Clinical - DMST Pediatric Echo I	2
Fifth Semester (Fall 16 weeks)		
DSPE 2249	Echo Eval of Congenital Heart Disease II	2
DSPE 2461	Clinical - DMST Pediatric Echo II	4
Sixth Semester (Spring 16 weeks)		
DSPE 2259	Advanced Pediatric Echocardiography	2
Δ DSPE 2462	Clinical - DMST Pediatric Echo III	4

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Pediatric Echocardiography. 65

Δ Capstone Course

+ Denotes core requirement; see page 22. Speak with Department Chair or Academic Advisor for proper course selection.

* Pre-requisite courses **must** be completed or in progress by the application deadline. Deadline is February 15th.

** Courses **may** be taken prior to acceptance.

NOTE: DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.