

## Diagnostic Cardiovascular Sonography

281-756-5650

### Pediatric Echocardiography (CIP 51.0910)

Associate of Applied Science Degree (A.A.S.)

Course Number	Course Title	Credits
<b>Program Pre-requisites - Must be completed or in progress in order to apply.</b>		
P <sup>+</sup> BIOL 2401	Anatomy and Physiology I	4
P <sup>+</sup> BIOL 2402	Anatomy and Physiology II	4
P <sup>+</sup> ENGL 1301	Composition I	3
P <sup>+</sup> PHYS 1401 or SCIT 1420 or	College Physics I or Physics for Allied Health or	4
P <sup>+</sup> CTEC 1401	Applied Petrochemical Technology	
P <sup>+</sup> Mathematics	Select from Mathematics Core Curriculum	<u>3</u>
		<b>18</b>
<b>FIRST YEAR</b>		
<b>First Semester (Summer 11 week)</b>		
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
DSPE 2255	Neonatal/Pediatric Patient Care Skills	2
HPRS 1304	Basic Health Profession Skills	<u>3</u>
		<b>10</b>
<b>Second Semester (Fall 16 week)</b>		
CVTT 1161	Clinical - Cardiovascular Technology	1
DSAE 1303	Intro to Echocardiography Techniques	3
DSAE 1340	Diagnostic Electrocardiography	3
** + Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	<u>3</u>
		<b>10</b>
<b>Third Semester (Spring 16 week)</b>		
DMSO 1342	Intermediate Ultrasound Physics	3
DSPE 1265	Practicum - DMST, Intro to Pedi Echo	2
DSPE 1300	Intro to Pedi Echo Techniques	<u>3</u>
		<b>8</b>
<b>SECOND YEAR</b>		
<b>First Semester (Summer 11 week)</b>		
DSPE 2257	Echo Eval of Congenital Heart Disease I	2
DSPE 2261	Clinical - DMST Pediatric Echo I	2
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	<u>3</u>
		<b>7</b>
<b>Second Semester (Fall 16 week)</b>		
DSPE 2249	Echo Eval of Congenital Heart Disease II	2
DSPE 2461	Clinical - DMST Pediatric Echo II	<u>4</u>
		<b>6</b>
<b>Third Semester (Spring 16 week)</b>		
DSPE 2259	Advanced Pediatric Echocardiography	2
* DSPE 2462	Clinical - DMST Pediatric Echo III	<u>4</u>
		<b>6</b>

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

\* Capstone Course

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

P 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.