

# Diagnostic Cardiovascular Sonography

## Vascular Sonography (CIP 51.0910)

281-756-5650

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

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
<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> Mathematics	Select from Mathematics Core Curriculum	3
P <sup>+</sup> PHYS 1401 <b>or</b>	College Physics I <b>or</b>	<u>4</u>
P <sup>+</sup> SCIT 1420 <b>or</b>	Physics for Allied Health <b>or</b>	
P <sup>+</sup> CTEC 1401	Applied Petrochemical Technology	18
<b>FIRST YEAR</b>		
<b>First Semester (Summer 11 week)</b>		
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
HPRS 1304	Basic Health Profession Skills	<u>3</u>
		<b>8</b>
<b>Second Semester (Fall 16 week)</b>		
CVTT 1161	Clinical - Cardiovascular Technology	1
DSAE 1340	Diagnostic Electrocardiography	3
** <sup>+</sup> Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	<u>3</u>
		<b>7</b>
<b>Third Semester (Spring 16 week)</b>		
DMSO 1342	Intermediate Ultrasound Physics	3
DSVT 1300	Principles of Vascular Technology	3
DSVT 1360	Clinical - DMST Introduction to Vascular	<u>3</u>
		<b>9</b>
<b>SECOND YEAR</b>		
<b>First Semester (Summer 11 week)</b>		
DSVT 2330	Cerebral Vascular Evaluation	3
DSVT 2361	Clinical - DMST Vascular I	3
Language, Philosophy & Culture <b>or</b>	Select from Language, Philosophy & Culture Core Curriculum <b>or</b>	<u>3</u>
Creative Arts	Select from Creative Arts Core Curriculum	<b>9</b>
<b>Second Semester (Fall 16 week)</b>		
DSVT 2318	Peripheral Vascular Evaluation	3
DSVT 2461	Clinical - DMST Vascular II	<u>4</u>
		<b>7</b>
<b>Third Semester (Spring 16 week)</b>		
DSVT 2335	Advanced Vascular Technology	3
* DSVT 2462	Clinical - DMST Vascular III	<u>4</u>
		<b>7</b>
<i>Consider DSAE 1303 for cross training (Introduction to Adult Echo)</i>		
Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Vascular Sonography .....		<b>65</b>

\* Capstone Course

<sup>+</sup> Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

<sup>P</sup> 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.