

Cardiovascular Sonography A.A.S.

Degree Type

A.A.S.

Prerequisites

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
	PHYS X4XX	4
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3

First Semester (Fall)

Course Number	Title	Credits
DMSO 1110	Introduction to Sonography	1
DMSO 1302	Basic Ultrasound Physics	3
DSVT 1103	Introduction to Vascular Technology	1
DSVT 1264	Practicum	2

Second Semester (Spring)

Course Number	Title	Credits
DMSO 2243	Advanced Ultrasound Physics	2
DSVT 1300	Principles of Vascular Technology	3
DSVT 1364	Practicum V	3

Third Semester (Summer)

Course Number	Title	Credits
DSAE 1315	Principles of Adult Echocardiography	3
DSAE 1264	Cardiovascular Practicum 3	2
DSVT 2235	Advanced Vascular Technology	2

Fourth Semester (Fall)

Course Number	Title	Credits
DSAE 2303	Cardiovascular Concepts	3
DSAE 1440	Diagnostic Electrocardiography	4
DSAE 2364	AE Practicum 1	3

Fifth Semester (Spring)

Course Number	Title	Credits
DSAE 2235	Advanced Echocardiography	2
DSAE 2304	Echocardiography Evaluation of Pathology I	3
DSAE 2365	AE Practicum 2	3
Total Credits		64