

Curriculum
AAS
Diagnostic Medical Sonography

General Education:

MT	150	College Algebra and Functions	3
ENG	101	Writing I	3
		Heritage/Humanities/Foreign Language	3
		Social Interaction	3
BIO	137	Human Anatomy and Physiology I AND	4
BIO	139	Human Anatomy and Physiology II	4
PHY	151	Introduction to Physics OR	3
PHY	152	Introduction to Physics OR	(3)
PH	171	Applied Physics	(4)
		Subtotal	19-24

Support Course:

AHS	120	Medical Terminology (Or AHS115 or CLA131)	1
NAA	100	Nursing Assisting Skills	3
		Subtotal	4

NOTE: All of the above courses must be completed before application to the program.

Option 1: General Concentration

SONO	111	Abdominal Sonography	7
SONO	116	OB/GYN Sonography	6
SONO	121	Sonography Physics & Instrumentation	6
SONO	125	Clinical Education I	4
SONO	200	Online Physics Review	1
SONO	201	Online Abdomen Review	1
SONO	202	Online OB/GYN Review	1
SONO	203	Online High Resolution Sonography	3
SONO	230	Clinical Education II	8
SONO	240	Clinical Education III	5
		Subtotal	42
		Total	65-70

Option 2: Vascular Concentration

SONO117		Vascular Sonography I	7
SONO118		Vascular Sonography II	6
SONO136		Vascular Clinical education I	4
SONO121		Sonography Physics & Instrumentation	6
SONO236		Vascular Clinical Education II	8
SONO200		Online Physics Review	1
SONO204		Online Vascular Review	2
SONO206		Online Vascular Sonography III	3
SONO237		Vascular Clinical Education III	5
		Subtotal	42
		Total	65-70

The applicant will need to select one of the two options above; general or vascular.

CPR requirement must be successfully completed prior to application to the program and must be kept current throughout the program. Documentation of successful completion of a minimum 75 hour **nursing assistant (NAA)** course or its equivalent and **computer literacy competency** as defined by KCTCS are required prior to application to the program.