



AS Diagnostic Medical Sonography Curriculum

Effective Prior to May 4, 2026

Program Details

Required Credit hours: 69

Program Duration: 2 years (84 weeks)

Curriculum

General Education Courses (18 credits required)

BIOL150	Human Anatomy & Physiology I	(3 credits)
MATH105	Algebra I	(3 credits)
HUM109	English Composition	(3 credits)
PHY150	Descriptive Physics	(3 credits)
HUM111	Fundamentals of Public Speaking	(3 credits)
SOC105	Introduction to Psychology ^A	(3 credits)
SOC107	Introduction to Sociology ^A	(3 credits)

^A One course from the Social Science (SOC) category must be selected.

Technical/Occupational Courses (51 credits required)

SCI115	Medical Terminology	(1 credit)
RTE120	Medical Ethics and Law	(1 credit)
US101	Introduction to Sonography	(2 credits)
US103	Patient Care & Professionalism in Sonography	(2 credits)
US105	Ultrasound Physics	(3 credits)
US122	Abdomen Ultrasound I	(2 credits)
US124	Superficial & Small Parts Ultrasound I	(2 credits)
US130	Gynecological Ultrasound	(2 credits)
US132	OB Ultrasound I	(2 credits)
US160	Vascular Ultrasound I	(2 credits)
US224	Superficial & Small Parts Ultrasound II	(2 credits)
US230	OB Ultrasound II	(2 credits)
US223	Pediatric Ultrasound	(2 credits)
US226	Advanced Abdominal Imaging	(2 credits)
US234	Advanced OBGYN Imaging	(2 credits)
US190	Clinical Externship A ^B	(4 credits)
US192	Clinical Externship B ^B	(9 credits)
US293	Clinical Externship C ^B	(9 credits)
US194	Clinical Externship D ^B	(6 credits)
US294	Clinical Externship E ^B	(6 credits)
US295	Clinical Externship L ^B	(6 credits)

^B Clinical Externship courses total 22 credits (a minimum of 900 hours). Students typically begin competency completion in the clinical setting during the third semester of the program. The specific schedule is determined between the Program Director Clinical Site Preceptor, and the Student. Students select Route 1 (a 5-semester plan of study) or Route 2 (a 6-semester plan of study).

Route 1: Clinical A (100 hours), Clinical B (400 hours), and Clinical C (400 hours)

Route 2: Clinical A (100 hours), Clinical D (260 hours), Clinical E (260 hours), and Clinical L (280 hours)