

Vascular Ultrasound and Technology: Curriculum

Year 1		Credit Hours
Fall Quarter		
VAS-301	Vascular Anatomy, Physiology and Pathophysiology	3
VAS-304	Vascular Medical Terminology	1
VAS-311	Ultrasound Physics and Physical Principles I	3
VAS-311L	Ultrasound Physics and Physical Principles I Lab	1
VAS-321	Patient Care Practices	2
VAS-321L	Patient Care Practices Lab	1
VAS-331	Venous Ultrasound Procedures	2
VAS-331L	Venous Ultrasound Procedures Lab	1
Winter Quarter		
VAS-310a	General Pathophysiology I	2
VAS-313	Ultrasound Physics and Physical Principles II	3
VAS-341	Arterial Physiologic Procedures	3
VAS-341L	Arterial Physiologic Procedures Lab	1
VAS-351	Cerebrovascular Ultrasound Procedures	2
VAS-351L	Cerebrovascular Ultrasound Procedures Lab	1
VAS-405	Laboratory Management	2
VAS-354	Transcranial Doppler (TCD)	1
Spring Quarter		
VAS-310b	General Pathophysiology II	3
VAS-361	Abdominal Vascular Ultrasound Procedures	2
VAS-361L	Abdominal Vascular Ultrasound Procedures Lab	1
VAS-371	Advanced Vascular Testing and Topics	3
VAS-371L	Advanced Vascular Testing Lab	1
VAS-381	Introduction to Research	2
VAS-381L	Introduction to Research Lab	1
VAS-401	Professional Practice in Ultrasound	3
Summer Quarter		
VAS-415A	Clinical Skills in Vascular Ultrasound I	10
VAS-420A	Professional Skills I	1
VAS-431	Senior Lectures/Case Presentations I	1

Year 2		Credit Hours
Fall Quarter		
VAS-415B	Clinical Skills in Vascular Ultrasound II	6
VAS-420B	Professional Skills II	1
VAS-425A	Cumulative Clinical Skills in Vascular Ultrasound I	4
VAS-432	Senior Lectures/Case Presentations II	1
CHS-510	Health Care in America	2
Winter Quarter		
VAS-415C	Clinical Skills in Vascular Ultrasound III	6
VAS-420C	Professional Skills III	1
VAS-425B	Cumulative Clinical Skills in Vascular Ultrasound II	4
VAS-480	Vascular Ultrasound Comprehensive Review	2
Spring Quarter		
VAS-415D	Clinical Skills in Vascular Ultrasound IV	6
VAS-420D	Professional Skills IV	1
VAS-425C	Cumulative Clinical Skills in Vascular Ultrasound III	4
VAS-433	Senior Lectures/Case Presentations III	1
Hours Required for BS Degree:		96

Advanced Placement

Admitted students who have passed the American Registry for Diagnostic Medical Sonography (ARDMS) Sonography Principles and Instrumentation (SPI) exam or earned the RVT (Registered Vascular Technologist) credential may request advanced placement status in the program. With proof of passing these credentialing exams, students can qualify to receive credits according to the advanced placement description on the Vascular Ultrasound Program website: www.rushu.rush.edu/vastech.