

Vascular Technology

Program Description:

Vascular Technology, also called Vascular Ultrasound, is in need of well-trained ultrasound specialists to help in the care of patients with vascular disease. Vascular technologists typically work in the Vascular Laboratory of a hospital or in vascular surgery group practices. They use ultrasound to evaluate patients that may need treatment from a vascular surgeon or vascular medicine specialist. The ultrasound examination differs from other forms of diagnostic testing.

Vascular Technology Program Completion Requirements		Total Clock Hours				Quarter credits
Course Numbers	Course Titles	Lecture Hrs	Lab Hrs	Clinical Hrs	Total Hrs	
VAS 50	Introduction to Vascular: (HIPPA, Ethics, etc.)	10			10	1.0
VAS 30	Anatomy and Physiology	56			56	5.6
VAS 20	Medical Terminology	32			32	3.2
VAS 120	Physics I-II	80			80	8.0
VAS 300	Cerebrovascular Ultrasound	86	86		172	12.9
VSTC 310	Arterial Ultrasound	70	70		140	10.5
VSTC 320	Abdominal Vascular Ultrasound	90	90		180	13.5
VAS 310	Venous Ultrasound	90	90		180	13.5
VAS 400	Cardiovascular Pharmacology	20	20		40	3
VAS 500	Echocardiography	36	36		72	5.4
CLINICAL EXTERNSHIP START AFTER COMPLETION OF DIDACTIC AND LABORATORY PORTION OF THE PROGRAM						
VAS 600	Clinical 1			200	200	6.7
VAS 601	Clinical 2			220	220	7.3
VAS 602	Clinical 3			430	430	14.3
TOTAL Diploma Program Requirements		564	386	850	1800	104.9

Licensure Requirements:

UPON COMPLETION OF THE PROGRAM STUDENTS ELIGIBLE TO TAKE THE NATIONAL REGISTRY EXAM (ARDMS) **ADDITIONAL CLINICAL WORK EXPERIENSE MAY BE REQUIREMENT. No licensure in the State of CA is required.**

Program Schedule:

Program is 16 month in length with the following schedule:

Module I: Tuesday – Thursday 6:00PM – 10:00 PM

Module II:
 Morning classes: Monday – Thursday 9:00AM – 1:00 PM
 Evening classes: Monday – Thursday 6:00 PM – 10:00 PM

Module III: Clinical Externship (CE): Minimum requirement 24 hours a week.

Each student must complete no more than 8 month of CE in order to acquire hands-on experience. No evenings or weekends for the CE available. All CE is completed in the regular business hours for the medical facility.

Employment requirements and opportunities as a Vascular Technology have become more demanding with more emphasis to have the student graduate obtain and pass the ARDMS – Sonography Principles and Instrumentation (SPI) exam. All students are required to sit for and pass the SPI examination before they will be placed in a clinical externship. Students will be allowed to begin their externship once they show proof that they took the SPI exam. Students are encouraged to study and prepare to pass this test.

Admission Requirements:

To be considered for acceptance into the program, the applicant must meet the following criteria:

1. Student must have graduated from high school, or earned a GED and be at least 18 years of age.
2. Student must pay all applicable fees, as per the current published fee schedule prior to the issuance of an enrollment contract or make other arrangements acceptable to the school.
3. Student must complete Wonderlic Scholastic Level Exam, with a score of at least 19
4. ESL test is required for non-native speakers.