Vascular Ultrasound

Required Courses

Why Choose Vascular Ultrasound?

This certificate is intended for working sonographers already logging vascular ultrasound hours and exams as part of their employment who want to continue their education in the field of vascular ultrasound by adding a didactic foundation to their cross-training. This certificate along with the clinical experience working sonographers have will prepare them to pass the ARDMS Registered Vascular Technology (RVT) certification exam. It will NOT provide the clinical hours to fulfill the ARDMS RVT requirement. This certificate is intended for practicing sonographers.

The Vascular Certificate is offered in a student centered learning environment. Students engage in self-directed learning activities to advance their knowledge of vascular ultrasound.

Career Opportunities

In May 2012, the median annual wage for cardiovascular technologists and technicians, including vascular technologists, was $52,070. Employment of cardiovascular technologists and technicians, including vascular technologists is projected to grow 30 percent from 2012 to 2022, much faster than the average for all occupations.


Since 2010, Medicare has required that all non-invasive vascular studies be performed by a RVT sonographer in at least 44 states. For others, all non-invasive vascular diagnostic studies must be performed under at least one of the following settings:

a. performed by a physician who is competent in diagnostic vascular studies or under the general supervision of physicians who have demonstrated minimum entry level competency by being credentialed in vascular technology, or
b. performed by a technician who is certified in vascular technology, or

c. performed in facilities with laboratories accredited in vascular technology.

Admission Requirements

To be eligible for the Vascular Ultrasound certificate courses, you must be an active ARDMS or ARRT credentialed sonographer employed at least four days a month in ultrasound. A completed application, copy of ARDMS and or ARRT certification credential, and verification of employment are required for application.

Graduation Requirements

Students must pass each class with a grade of C or better. Students must pass the vascular mock registry exam with a grade of 77% or better. Students will earn a grade of 85% or better on
the final portfolio project.

Courses may be repeated twice (three times total) to earn the certificate.

Graduates will be required to pass a vascular technology mock registry and submit a vascular portfolio.

**More Information**

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ADA compliant checksheets are being developed for the 2019-2020 Catalog. If you would like to request an ADA compliant checksheet before the 19-20 catalog is published, please send your request to: FSUCurriculum@ferris.edu