

# VASCULAR SONOGRAPHY (VAS)

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## **VAS 112 Vasc Sonography Procedures I (3 credits)**

This course will prepare the student to perform indirect arterial testing. Normal and abnormal anatomy will be explored. In addition, basic vascular procedures will be discussed.

*Prerequisites:* VAS 113 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 113L Vascular Sonography Lab I (1 credit)**

This course will introduce the skills needed to perform indirect arterial testing. The students will practice basic scanning procedures in a simulated clinical environment.

*Prerequisites:* VAS 112 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 224 Vascular Sonography Clinical I (4 credits)**

This course is designed to introduce the student to the fundamental skills needed for vascular scanning. The student will perform specific vascular procedures in the clinical environment.

*Prerequisites:* VAS 113

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 227 Vascular Sonography Proc II (3 credits)**

This course will prepare the student to perform arterial duplex imaging. Normal and abnormal anatomy associated with arterial duplex imaging will be explored.

*Prerequisites:* VAS 224 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 230 Vascular Sonography Adv Topics (3 credits)**

This course will prepare the student for professional practice. The students will learn about advancements in technology, disease process, clinical procedures, and professional development.

*Prerequisites:* VAS 227

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 231 Vascular Sonography Review (3 credits)**

This course will prepare the student for the Vascular Sonography registry exam. Topics related to arterial and venous sonographic procedures will be discussed and reviewed.

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 233 Vascular Sonography Clinical II (6 credits)**

This course is designed to introduce the student to the fundamental skills needed for vascular scanning. The student will perform specific vascular procedures in the clinical environment.

*Prerequisites:* VAS 236 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

*Attributes:* Undergraduate

## **VAS 234 Vascular Sonog Clinical III (4 credits)**

This course will allow students to refine skills in all previously studied arterial and venous sonograms in the clinical environment.

*Prerequisites:* VAS 233

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

*Attributes:* Undergraduate

## **VAS 235L Vascular Sonography Lab II (1 credit)**

This course will introduce the skills needed to perform arterial duplex vascular examinations and extracranial arterial sonograms. Venous sonograms are also introduced in this course. The students will practice these procedures in the simulated clinical environment.

*Prerequisites:* VAS 113 and VAS 224 (may be taken concurrently) and

VAS 227 (may be taken concurrently) and DMS 227 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.

## **VAS 236L Vascular Sonography Lab III (1 credit)**

This course will introduce the skills needed to perform intra-abdominal and intracranial vascular sonograms. Venous and arterial sonograms are also expanded upon in this course. The students will practice these procedures in the simulated clinical environment.

*Prerequisites:* VAS 235 and VAS 233 (may be taken concurrently)

*Restrictions:* Enrollment is limited to students with a major in Vascular Sonography.