HSC470: Vascular Sonography I
A Diagnostic Medical Sonography Partnership Program Course in the Cardiac/Vascular and General/Vascular Tracks

Number of Credits: 3 credit hours
Day/Time: See course schedule
Prerequisites: Admittance to hospital partner program

Instructor Information & Office Hours:
Refer to the clinical program partner for detailed information

Carroll University Advisor:
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Course Description:
This course focuses on the physical principles relating to the vascular system, normal gross, relational, cross-sectional and sonographic anatomy of the carotid. Mechanisms of disease, unique to the vascular system, as well as the relationship between cardiovascular disease and the health of other organ systems will be discussed. Correlation of laboratory findings and etiologies of disease will be covered. Doppler principles and vascular hemodynamics are presented.

Required & Recommended Texts:
Refer to the clinical program partner for a more detailed syllabus copy

Course Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Measurable Student Learning Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Description of How Course Fits in Broader Field:
Refer to the clinical program partner for a more detailed syllabus copy

Evaluation Tools:
Refer to the clinical program partner for a more detailed syllabus copy

Attendance Policy & Student Responsibilities:
Refer to the clinical program partner for a more detailed syllabus copy

Last Revised 2016
The instructor and the University reserve the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program require(s).

**Accommodations for Disabilities:** Students with disabilities who may need accommodations or any student considering obtaining documents should make an appointment with the Walter Young Center (262-524-7621) no later than the first week of class.

**Statement on Academic Integrity:** The Carroll University Academic Integrity Policy is located in the student handbook - [https://my.carrollu.edu/ICS/Departments/Student_Affairs/](https://my.carrollu.edu/ICS/Departments/Student_Affairs/). Please familiarize yourself with it. Carroll University emphasizes that students have an obligation to conduct their academic work with honesty and integrity. All acts of academic misconduct are serious. If you have any questions about appropriate citations, please ask.