**Directed Studies**

**KINE 8900 Course Syllabus**

**Fall 2018**

**Instructor:** Michael Brown, Ph.D.

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**Office hours:** M, T, W 1:00-2:00 PM

**Course:** High-Resolution Cardiovascular Ultrasound

**Prerequisites:** None

**Co-requisites:** None

**Syllabus prepared:** 6/22/2018

**Course overview:** The purpose of this course is to have Dulce Gomez learn and conduct pilot studies using high-resolution Cardiovascular Ultrasound and to complete readings in the measurement of brachial artery flow-mediated dilation, arterial stiffness, and carotid artery intima-media thickness.

**Grading:** A-F

Complete a reliability study: 75%

Detailed lab notebook: 10%

Present finding of the study: 15%

**Attendance and late-work policies:** A grade will be issued contingent upon Submission of completed work.

**Academic integrity policy:** The student must adhere to the student academic honesty code Title XII found on the University Policy Page: https://sites.auburn.edu/admin/universitypolicies/Policies/AcademicHonestyCode.pdf