

# Cardiovascular Science (Interdepartmental Graduate Concentration)

PHYB 592	Experimental and Diagnostic Methods in Cardiovascular Science
PHYB 590	Seminar in Cardiovascular Science

## Mailing Address:

Interdepartmental Graduate Concentration in Cardiovascular Science  
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The Center for Cardiovascular Research (CCVR) and the Department of Physiology and Biophysics offer the Interdepartmental Concentration in Cardiovascular Science. Students in the following graduate programs are eligible to complete the Interdepartmental Concentration in Cardiovascular Science:

Graduate Program	Level
Physiology and Biophysics	PhD
Biochemistry and Molecular Genetics	PhD

## Concentration Requirements

Students earning PhD graduate degrees in the programs listed above may complement their courses by enrolling in the Concentration in Cardiovascular Science after consulting with their graduate advisor. All students intending to complete the Interdepartmental Graduate Concentration in Cardiovascular Science are required to officially declare this intention before completion of their first year. Students are to declare their intent to enroll in this concentration in writing to the CCVR administrative unit and the student's home department. Each student selecting the concentration must

1. complete three 10-week laboratory rotations, per departmental requirements, in CCVR-sponsored laboratories unless petitioned and waived by the CCVR and home department, and
2. select an advisor and laboratory who is affiliated with the Center for Cardiovascular Research. This advisor will oversee the completion of the concentration requirements.

The interdepartmental graduate concentration requires a minimum of 9 semester hours of approved electives which are not core curriculum requirements for their respective departments. These electives can be selected from the following courses:

Course	Title
PHYB 516	Physiology and Biochemistry of Muscle Contraction
PHYB 518	Cardiovascular Pathophysiology