**Independent Study**

**(KINE 4900) Course Syllabus**

**Instructor:** John C Quindry, PhD

**Office**: Memorial Coliseum, Cardioprotection Lab 2128/2130/2131

**Phone**: 844-1421

**E-mail**: quindryjc@auburn.edu

**Office Hours**: M-F 10:00 - 11:30

**Credit:** 1-3 Semester hours

**Syllabus Prepared:** 1-24-2010

**Class Schedule:** Arranged with instructor

**Lab Schedule:** Variable

**Course Description:**

Students will perform basic laboratory functions based on the current direction of ongoing lab projects. Work will include preparation for, assistance in, and follow-up on laboratory research projects. Additional requirements may include lab maintenance and support functions.

**Objectives:**

Undergraduates KINE students should be able:

1. To convey the broad laboratory aim in addition to an understanding of how the day-to-day experimental procedures support this aim.
2. To complete research and research support tasks in line with the ongoing laboratory research agenda.
3. Assist the laboratory Graduate Research Assistants, and other laboratory personnel in completing various tasks.
4. Know and follow laboratory safety protocols related to animal handling/IACUC and OSHA standards.
5. To maintain a record of hours worked, tasks completed, and convey in written/oral form how these tasks supported the ongoing lab projects, and ultimately, the broad laboratory aim.

**Required Text**:

1. Assigned as needed

**Student Evaluation:**

* 1. Participation: Students are expected to report to the lab at the time and date arranged with the instructor.

B. Task completion: Students are expected to complete laboratory assignments within the time frame outlined by the instructor, and as applicable, senior graduate research assistants.

C. Summary write-up: Students are expected to compile and submit a formal written document outlining their laboratory research experience, the tasks performed, and how these duties furthered ongoing research which is part of a larger laboratory research agenda.

**Grading Scale:**

 A: 90% - 100%

 B: 89.99% - 80.0%

 C: 79.99% - 70.0%

 D: 69.99% - 60.0%

 F: < 60.00%

**Attendance Policy:**

**Late Policy:** Assigned lab work must be completed by the assigned date. Exceptions and extensions on task completion will be considered, by request, on a case-by-case basis. Exceptions and extensions should be brought to the instructor’s attention prior to the assigned due date.

**Academic Integrity Policy:** The Auburn University student academic honesty code (Title XII) found in the *Tiger Cub* applies to this class. All academic honesty violations or alleged violations of the SGA Code of Laws will be reported to the Office of the Provost, which will then refer the case to the Academic Honesty Committee.

**Disability Accommodations**: Students who need special accommodations in class, as provided for by the American Disabilities Act, should arrange a confidential meeting with the instructor during office hours the first week of classes - or as soon as possible if accommodations are needed immediately. You must bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have these forms but need accommodations, make an appointment with The Program for Students with Disabilities, 1244 Halley Center, 844.2096 (V/TT) or email: scw0005@auburn.edu