

(KINE 8900) Course Syllabus

Instructor: John C Quindry, PhD

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Course Description:

Students will perform basic laboratory function designed to understand lab biochemistries related to oxidative stress, tissue responses to exercise, and experimental outcomes related to muscular dystrophy in animal models.

Objectives:

To develop research skills and experience related to the outlined research topic.

To collect pilot data for use in a doctoral fellowship to submit to external funding agencies.

To collect data to service existing research grants awarded to the Principal Investigator.

To draft a doctoral fellowship for submission to be submitted to an external funding agency.

To develop data that are used in presentations to be given at professional meetings within our regional and at the national level.

Student Evaluation:

Student performance will be evaluated primarily on data quality and the quality of the resulting fellowship grant.

Required Text:

- 1) Assigned readings will be given on an as needed basis.

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:

Lecture attendance Attendance is mandatory and is based on assignments and duties arranged with Dr Quindry.

Late Policy: Assigned lab work will be accepted late with penalty. All assigned work is due on the stated date during the class period. Assignments turned in at any time after the scheduled class period are considered late. Assignments received late will be penalized 5% grade penalty (on a 100% scale) per assignment if turned in after class

time on the due date. Assignments receive a 10% per day penalty (on a 100% scale) thereafter.

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