

KINE 4760:
INTRODUCTION TO EXERCISE SCIENCE RESEARCH
Summer 2016

1. **Course Number:** KINE 4760
Course Title: Introduction to Exercise Science Research
Credit Hours: 3 hours lecture
Prerequisites: KINE 3620, KINE 3650, KINE 3680
Meeting Times: 1:00 – 2:30 p.m. – M,T,W,R,F
Meeting Place: Lecture – STACT 253
2. **Instructor:** **Dr. John C. Quindry**; 844-1421; jcc0001@auburn.edu
Office Hours, 3:00 – 3:45 a.m. MTWRF and by appointment
Office: 282 Kinesiology Building, 301 Wire Rd.
Cardioprotection Laboratory, 255 Kinesiology Building,
301 Wire Rd.
3. **Required Text:** *Conducting & Reading Research in Health & Human Performance, Fifth Edition*, by Ted A. Baumgartner and Larry D. Hensley, McGraw-Hill, New York, 2006.
ISBN-13: 978-0-07-802255-5.
ISBN-10: 0-07-802255-X.
4. **Course Description:**
Research literature, experimental design, and research interpretation in Exercise Science with emphasis on exercise physiology, biomechanics, and motor behavior.
5. **Course Objectives:**
Upon completion of this course, the student will understand:
 - a. the general research process, particularly in Exercise Science.
 - b. the different types of research.
 - c. the general aspects of data analysis.
 - d. the essentials of developing a research proposal and writing the resulting report.
6. **Grading and Evaluation Procedure:**
 - A) There will be 5 equally weighted examinations, including the non-cumulative final. Exams will comprise 84% (16.8% each) of the final course grade.
 - B) There will be 4 out of class assignments for a total of 15% of the class grade. Assignments 1,2,& 4 each are 1.9% of the class grade, while assignment 3 is 9.4% of the class grade.
 - C) Course syllabus acceptance: 1% of class grade. This syllabus serves as a contract to identify what is required for a given course grade. Each student is required to either 1) formally accept the terms outlined in this syllabus, or 2) engage in open discussion with the instructor about matters of

clarification/alteration, followed by formal acceptance of the revised syllabus. Formal acceptance of the syllabus is performed using a Canvas on line quiz and counts toward 1% of the class grade. All students must complete the syllabus acceptance on or before **May 25th, 11:30pm 2016**.

Grading Scale (100 points total):

≥90.00%	A
≥80.00% but <90.00%	B
≥70.00% but <80.00%	C
≥60.00% but <70.00%	D
<60.00%	F

I round points to the second decimal place such that, for example, 89.94 = a “B” letter grade and 89.95 = an “A” letter grade. There are no exceptions to this rule.

7. Class Policies (all class information is available using the Canvas platform available through AU Access):

- a. **Appropriate Effort** – Students are expected to read all textbook assignments in their entirety and to complete all assignments on time. Exams and assignments are due on the day assigned and students will not receive the allotted points without a documented excuse or prior instructor permission for an absence. The exams will cover material that is presented in class lectures, class discussions, textbook readings, and assignments. This class is one of the final courses in your major. Since you have chosen to major in Exercise Science, this should be an important class that has relevant information for you.
- b. **Unannounced quizzes** – There are no unannounced quizzes in this course. All exams will be announced with at least 1 week in advance as described below.
- c. **Attendance** – Attendance is mandatory as a pre-requisite for participation. However, attendance will not be regularly taken or recorded. As such, class attendance will not directly impact your course grade. Students will be expected, should they choose to be absent for any excused or unexcused reasons, to obtain all information necessary for successful completion of this course.

Exam attendance: Exam dates will be announced in class at least 1 week in advance of the exam date. Missed exams will result in 0 points for that portion of the course grade, no exceptions. Excused absences on exam dates must be arranged ***in advance of the start of the exam for makeup consideration***. Restated differently and independent of the reason for their absence, students who do not contact me in advance of their missed exam will not be allowed to take the exam at a later date. The student is responsible for being aware of scheduled exams – even in the event that a student misses a class where an exam is announced for excused or unexcused reasons.

Assignment due dates: Assignments are due as announced in class (no matter when the term, Fall/Spring/Summer, assignments will be announced with at least 1 week's worth of Fall/Spring class meeting time for completion; 2 class meetings in advance). In the event of an excused absence on the date an assignment is due, the student is still required to turn in assignments on the assigned due date. Assignments received after the class meeting on the same day they are due will be grade penalized 5% of the total possible points. Assignments received after the due date will be grade penalized 10%/day late.

- d. **Academic Integrity Policy**– There are no group assignments or projects in this course. All exams and assignments must reflect the individual efforts of each student. The Auburn University student academic honesty code (Title XII) found in the Student Policy Handbook 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.
- e. **Email** – You are responsible for checking your university e-mail regularly and in a timely manner for any communications related to this class. The University has requested that all students use their Auburn University email accounts. This is the most efficient way for instructors to communicate with an entire class, and the University will occasionally send global notices that are important for all students.
- f. **Cell Phone policy:** Cell phones must be turned off during class and not present from view. You will not be prohibited from answering cell phone calls during class time, though you will be required to leave class to answer a call. Further, students that choose to take cell phone calls during class time will not be permitted to return for the remainder of that class period as a courtesy to other students.

Texting in class will not be tolerated. Students observed texting will be removed from class.

Cell phones and other handheld devices may not be used or visible during exams. If you need a calculator during an exam, you must bring a “low-tech” device that is not capable of text messaging. Students choosing to have a texting device visible during an exam will receive a 0 grade for that exam.

- g. **Disability Accommodations** – Students who need accommodations are asked to arrange a meeting with me during the first week of classes, or as soon as possible if accommodations are needed immediately. To set up this meeting, please contact me by Email or phone. Bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have an Accommodation Memo but need accommodations, make an appointment with The Program for Students with Disabilities, 1244 Haley Center, 844-2096 (V/TT).