**Introduction to Exercise Science Research**

**(KINE4760-001) Course Syllabus**

**Fall 2016**

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**Instructor:** Dr. Heidi Kluess

**Office:** 283 New Kinesiology Building, 301 Wire Rd

**Phone:** 844-1844, no voicemail

**E-mail:** hak0006@auburn.edu

**Office Hours:** MTF 8AM-9AM, or by appointment

**Credit:** 3 credit hours

**Syllabus prepared:** 7/25/16

**Class Schedule:** Student Act 241, MWF 10-10:50AM

**Course Description:** Research literature, experimental design, and research interpretation in Exercise Science with emphasis on exercise physiology, biomechanics, and motor behavior.

**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.

**Required Text:** Baumgartner & Hensley. Conducting and Reading Research in Kinesiology, 2013, 5thed.

**Student Evaluation:**

Exams: 10 points each (4 total)……………..……………..40 points

Syllabus Quiz on Canvas: 1 points each ………………..…1 points

In class activities ……….……………………………..…....19 points

Projects (4 total)……………………………………………..40 points

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**TOTAL for class** ……………………………....……….... 100 points

This syllabus serves as a contract to identify what is required for a given course grade. Each student is welcome to engage in open discussion with the instructor about matters of clarification/alteration.

**Grading Scale:**

A: 90 – 100 points D: 69.99 - 60.0 points

B: 89.99 - 80.0 points F: < 60.00 points

C: 79.99 - 70.0 points

**Attendance Policy:**

***Participation*** Attendance is mandatory as a pre-requisite for participation. Asking thoughtful, content based questions, being involved in the review of material at the beginning of class, and being involved in the discussion during class is strongly encouraged to obtain maximal benefit from the class. There will be occasional in class activities that will count towards your grade. Failure to be present and involved in those activities will result in a zero for the in-class assignment.

Students that are absent for any excused or unexcused reasons are expected to obtain all information necessary for successful completion of this course. I would recommend that you contact one of the students that did attend. Please do not contact me to ask if something important happened in class that day. If you have a University approved excused absence, please provide Dr. Kluess with appropriate documentation in a timely manner (no more than 1 class period after you return from the absence).

**Quizzes/Exams on Canvas**: Exams will be a combination of essays, short answers, listing, and fill in the blank. All exams will be on Canvas. Please read the instructions for each quiz/exam **VERY CAREFULLY**. Failure to follow instructions may result in a charge of academic dishonesty. Computer issues sometimes do occur, so please plan ahead and take the quiz well before the deadline for that week. Failure to take the quiz will result in a zero. If you do have a computer failure (freezing up, etc) you must contact me IMMEDIATELY via e-mail (immediately =within 2 hrs of the deadline). On the next work day, I will reset the quiz to give you another shot. You will have 24hrs from the time I send the e-mail to complete the exam.

**Final Exam**: The final exam will be available finals week on-line (Canvas). It will be the similar to a regular exam and will cover the new material from that section of the class. You may use any material that you wish. You may take the exam anytime during finals week. You will be given 2.5hrs to take the exam. Regulations described above for Canvas exams also applies to the final exam.

**Projects:** All projects will be uploaded to Canvas. Please take care that the file you upload is the one that you want me to grade and your complete assignment is included. Once I have graded the assignment I will not allow resubmissions.

***Late policy:*** All assigned work is due on the stated date during the class period. The only exception is if you talk to me before the assignment is late (start of class on the day it is due) and negotiate a new due date with me. Failure to do so will result in a **ZERO** on the assignment. The only appropriate excuses for failing to inform me ahead of time are: you were unconscious, you were unable to speak or type as a result of a medical condition, or you were in jail and didn’t want to use your one phone call on me.

***Study Participation:*** Your class is participating in the online College of Education research participation system, SONA. If you sign up for a study that has appointments, you are expected to attend. If you need to cancel, follow the directions for cancelling an appointment for that study. Please attend to cancellation deadlines for that study. If you fail to do so you will be marked as a “no-show” in SONA. Two “no-show” designations will result in you being locked out of SONA for the semester and you will not be able to receive extra credit through research participation for that semester. <https://auburn-education.sona-systems.com>.

**Academic Integrity Policy:** The Auburn University student academic honesty code Title XII ([https://sites.auburn.edu/admin/universitypolicies/Policies/AcademicHonestyCode.pdf](https://sites.auburn.edu/admin/universitypolicies/default.aspx)) 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. All quizzes, projects and exams must be the work of the individual. Sharing questions or answers is a violation of the academic honesty code.

There is a great deal of writing in this class and I expect strict adherence to appropriate citations and correct paraphrasing (verb and the sentence structure must be changed). All work must be your own.

All projects in the class are your individual work. You may NOT work together in groups or share your answers with others. If you have a question about the assignment, you should address the question to Dr. Kluess. Any evidence that work was shared will be considered academic dishonesty and will be reported to the Provost Office.

**Disability Accommodations:** Students who need accommodations are asked to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternate time can be arranged. To set up this meeting, please contact me by e-mail. If you have not established accommodations through the PSD office, but need accommodations, make an appointment with The Program for Students with Disabilities, 1228 Haley Center, 844-2096 (V/TT).

**Professionalism:** As faculty, staff, and students interact in professional settings, they are expected to demonstrate professional behaviors as defined in the College’s conceptual framework. These professional commitments or dispositions are listed below: Engage in responsible and ethical professional practices

o Contribute to collaborative learning communities

o Demonstrate a commitment to diversity

o Model and nurture intellectual vitality

**University class cancellation**: Should the University cancel classes due to weather or other type of emergency, please see Canvas and your auburn e-mail for assignments.