

**Athletic Training Research  
(KINE 7950) Course Syllabus**

**Instructor:** John C Quindry, PhD, FACSM; JoEllen Sefton, PhD, ATC, CMT

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**Office Hours:** MWF 8:00 - 9:30

**Credit:** 3 Semester hours

**Syllabus Prepared:** 5-15-2014

**Class Schedule:** Selected Mondays 11:00-12:00 (unless otherwise indicated)

Class will meet based on the tentative schedule listed below.

**Course Description:**

This course will focus on: Research experience in Athletic Training.

**Course Objectives:**

- 1) Complete study goals while also completing the course required minimum 90 hours of approved research related work (see ***Research Hour Documentation form on Canvas***).
  - A. 90 hours will include a range of required experiences:
    - i. Lit review
    - ii. Data collection on at least 2 approved projects
    - iii. Data analysis
- 2) Individuals will learn a new data collection method and must demonstrate competency by the conclusion of the course.
- 3) Evidence of up to date lab manuals must be provided by each research group at the conclusion of the course. Lab manuals must be updated completely on a weekly basis.
- 4) Give a group presentation based on research activities preformed.
- 5) Submit a final written report of research productivity in a complete research portfolio.

**Required Text/Readings:**

Assigned PDFs will be posted on Canvas as needed.

**Student Evaluation:** Student evaluation will be based on effort proportioned as delineated below

- A. Research hour completion - 50% (50 or 100 total points)

Research hours must be logged on the provided form and signature verified by Dr. Sefton, Dr. Quindry, or Ms. Stasia Burroughs. Research hours must be completed in full. A minimum of 90 hours must be completed to receive a satisfactory grade for this class. All three of the major areas detailed in the course objectives must be represented with significant time contributions. No fewer than 10 research hours can be completed each week of the summer semester. Hours must be e-mailed to Dr. Quindry using the ***Research Hour Documentation Form (available on Canvas)*** by 11:59 pm on the Saturday of each week. Research hours can begin Friday, May 16<sup>th</sup>, 2014. Note that you should also keep a hard copy of the Research Hour Documentation Form to be submitted with the Research Portfolio at the end of the semester.

B. Research portfolio – 10% (10 of 100 total points)

(See comments about Research Portfolio and AT Graduate Program mastery below)

The research portfolio will be an expansion/evolution of your previous portfolio and must follow previously established guidelines for completion. Research portfolios will include documentation of hours logged, a comprehensive literature review (including in text citations and a bibliography using Journal of Athletic Training format), and materials used in a 20 minute group presentation at the end of the semester overviewing research activities. The research portfolio may include a complete draft of a manuscript for submission to a peer-reviewed journal.

C. Research plan contract - 39% (39 of 100 total points)

The research plan must be successfully development and completed. A final research plan, including backup contingency option(s), **must be approved by Drs. Sefton and Quindry no later than May 26<sup>th</sup>**. The research plan must include at minimum the following deliverables:

- A list of research activities needed to fulfill the course objectives
- The research plan must include documentation of or plans to obtain IRB approval from all appropriate entities (as needed).
- A detailed list of equipment/resources needed to complete the proposed project.
- Successful completion of pilot tests (as needed)
- Evidence of participant recruitment (as needed)
- Completion of data collection, processing and analysis
- Any ancillary materials required to complete the project must be included.
- Final written paper to be included in the research portfolio.
- A research contingency plan must also be provided.

D. Course syllabus acceptance: 1% of class grade (1 of 100 total points)

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 within the Canvas quiz area and counts toward 1% of the class grade. All students must complete the syllabus acceptance on or before **May 23rd, 11:45pm 2014**.

**Grading Scale:** Satisfactory completion of items A (all hours completed), B (research portfolio is satisfactory), and C (the approved research plan has been executed satisfactorily) of the Student Evaluation listed above are required to pass this course. Assigned grades will be either “**Satisfactory**” or “**Unsatisfactory**”. Satisfactory grades are 70% or greater on the 100 possible points assigned to various tasks.

**Research portfolios and mastery within the Graduate Athletic Training Program** – Research portfolios are indicative of student mastery and the work accomplished within their program. Portfolios will be evaluated at the end of the semester to assess student mastery as a means of determining if the student has successfully completed the research aspect of this program. Individuals deemed insufficient in program completion must then take written comprehensive examinations to qualify for graduation.

**Late Assignment Policy:** Assigned work will not be accepted late.

**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.

**Cell Phone policy:** It is requested that cell phones be turned off during class. 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.

**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](mailto:scw0005@auburn.edu)