

RESEARCH METHODS IN KINESIOLOGY

KSS 5000

**Eastern Illinois University
Kinesiology & Sports Studies**



Spring 2010

Instructor: Brian Pritschet, Ph.D.
Professor

Office Hours: **Monday 10:00 - 11:00 am, Tuesday 12:00 – 2:00 pm, Thursday 1:00 – 2:00 pm.** Other times by appointment

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Description: An exposure to various types of research methods in related subject areas, a critical evaluation of selected studies, and writing and presenting the research report.

Course Content: Introduction to research in physical activity, Thesis & Research Publication Formats, Developing the research question, Literature search strategies, Critical analysis of the literature, Presentation of the problem, Scientific/Experimental, Descriptive, Historical, Qualitative and Philosophic research, Writing the research report, Oral and poster research presentation

Course Evaluation:	Assignments	5–15 points each
	Research Proposal	25 points
	Midterm Exam	30 points
	Written Research Project	120 points
	Research Presentation	50 points

Grading Scale:
A= ≥90% of total points
B=80-89%
C=70-79%
D=60-69
F=<60%

Course Text: Thompson, Nelson & Silverman. **Research Methods in Physical Activity** (6th edition).

Research Project The final written project will be in the form of a “journal-ready” manuscript prepared in a format that follows the American Psychological Association (APA) writing guidelines for reference & citation format. You will develop a topic early in the semester and work on the various stages of this project as the course progresses. In most cases, small-scale data collection will be required. A written research proposal including a project specific review of relevant literature will also be completed. Your **Research topic and Methodology must be approved by the instructor prior to any data collection/testing!** More details will be provided in class.

Research Presentation Each student will share their research project in a poster presentation at the end of the semester (*last class meeting*).

Exam The Midterm exam will place an emphasis on the application of research skills.

Assignments Exercises geared to enhance your research skills. Some of these will be graded while others will not.

It is expected that all students will follow the guidelines set forth in the EIU Student Conduct Code. Academic honesty is expected, cheating in any form (including plagiarism) will not be tolerated!

Please turn phones Off prior to the start of class and leave them in your pocket or backpacks. There should be no texting during class!

The information contained in this syllabus is subject to change at the discretion of the instructor

- *If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible or contact the Coordinator of the Office of Disability Services.*