

# RESEARCH METHODS IN KINESIOLOGY

KSS 5000

Eastern Illinois University  
**Kinesiology & Sports Studies**



*Fall 2009*

**Instructor:** Brian Pritschet, Ph.D.  
Professor

## Office

**Hours:** **Monday 12:00 - 2:00 pm, Wednesday 10:00 –11:00 am, Friday 10:00 –11:00 am.** Other times by appointment

**Office:** 2207 Lantz Building Phone: 581-7586  
**e-mail:** blpritschet@eiu.edu

**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

<b>Evaluation:</b>	Assignments	5–15 points each
	Research Proposal	10 points
	Midterm Exam	30 points
	Review of Literature	20 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* (6<sup>th</sup> 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 and 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.

*Review of Literature Due:*

*October 14<sup>th</sup>*

*Research Manuscript Due:*

*December 9<sup>th</sup>*

### **Research Presentation**

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

*Poster Presentation:*

*December 9<sup>th</sup>*

### **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.**

***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.*