Department of Kinesiology and Health Studies
University of Central Oklahoma

KINS 3713  Research and Evaluation  (CRN #21549)
Spring 2012
MWF 11:00 – 11:50am  EDU 206  Credit Hours: 3

Instructor:  Melissa Powers, Ph.D.  E-mail:  mpowers3@uco.edu  Office Phone:  974-5309

Office Location:  Center for Transformative Learning 227 (within Office Suite 206)

Office Hours:  Mon 10:00-11:00am, Wed 3:00 – 5:00pm, Thurs 11:00am - 1:00pm, or by appointment

The College of Education and Professional Studies and the Department of Kinesiology and Health Studies are committed to helping students learn by providing a range of transformative learning experiences in discipline knowledge and in the five core areas: leadership; research, creative and scholarly activities; service learning and civic engagement; global and cultural competencies; and health and wellness.

Course Prerequisites:  KINS 2643. Junior or Senior standing.

Required Texts:

Course Description:  This course is designed to provide an understanding of the processes and methods of research and evaluation, as they relate to kinesiology and health studies.

Course Objectives:
- Understand the research process including developing the problem, reviewing the literature, stating hypotheses, formulating the methodology, and bringing a study to completion.
- Demonstrate the ability to write a comprehensive review of literature on a specific topic of interest.
- Understand the logical steps of the research process.
- Learn and apply basic principles of statistical methods in research.
- Explore ethical considerations of research.
- Describe various types of research.

Statement on Transformative Learning

“Teachers open the door but you must enter by yourself” -- Chinese Proverb

Transformative learning places the student at the center of their own active and reflective learning process. It is up to each student to “make the most” of his or her experience in this course. The most basic way that you can do this is to attend class. Being prepared for class by reading assigned materials will also contribute to your learning. Active participation in class activities and discussion will create an engaging class environment where all students and the instructor learn from each other. The final step in transformative learning is reflection. Reflection occurs when you understand how course topics relate to your professional and personal world. Reflection involves application and change such a reaffirmation of your professional goals, a change in attitude or action, or a new way of looking at the world around you. My role is to support you in your learning process by providing a framework for learning and being available to you in class, during office hours, or via email.

Student information Sheet:  All students are expected to read the Student Information Sheet and Syllabus Attachment. This form has important information for you about University policies, contacts, and deadlines. The sheet can be viewed on WebCT or on-line at the following location:  http://www.uco.edu/academic-affairs/files/aa-forms/faculty/StudentInfoSheet.pdf
Instructional Methods and Techniques
1. Lecture
2. Independent study/labs
3. Class and small group discussion/exercises/labs
4. Audio/visual support
5. Other as needed

Method of Evaluation
A = 90% and above; B = 80% and above; C = 70% and above; D = 60% and above; F = below 60%
- A final grade of “C” or better is required of all majors in KHS.

Course Requirements
The final grade will be based upon 600 total points possible including all of the areas listed below:
- Literature Review* 100
- Mid-term Exams (2) 100
- Final Exam 100
- Daily Points 100
- Group Research Project* 100
- Transformative Field Experiences* 100

* Detailed instructions for these assignments are available on WebCT.

Grading Notes:
- Grades will be recorded on WebCT. If you have questions regarding your grade, please visit with the instructor during posted office hours or by appointment. Grades will not be discussed during class time.
- All assignments with the exception of exams are returned to students. It is the student’s responsibility to compare these documents to WebCT grades and notify the instructor immediately of any discrepancies. All returned assignments should be kept by the student until final grades are posted.
- Daily Points: There will be several points possible for each class meeting with the exception of exam days. Most of the time these points will come from short quizzes covering information presented in the previous class session or assigned readings for the current class session. These points are intended to encourage attendance, but must be earned (i.e. they will not be given just for showing up). The grade will be calculated as the percent of points earned from the total available, then recorded out of 100 total points. Opportunities for daily points may only be submitted on a 3” x 5” index card. Each student is expected to provide their own 3” x 5” index card in class each day. I recommend that you purchase a package of cards to keep in your class notebook.

Tutoring Central: Students are strongly encouraged to use the services provided at Tutoring Central which include the English and Writing Labs. You can access the current tutoring schedule at http://tc.uco.edu or by calling 974-2487.

Special Accommodations: The University of Central Oklahoma complies with Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990. Students with disabilities who need special accommodations must make their requests by contacting Disability Support Services at 974-2549. The office is located in the Nigh University Center, Room 309. Students should also notify the instructor of special accommodation needs by the end of the first week of class.

Professionalism and Ethics: Students are expected to act with professionalism and academic honesty during all class-related activities. It is your responsibility to be familiar with the University’s Academic Honesty Policy (University of Central Oklahoma Code of Student Conduct, http://broncho2.uco.edu/conduct/code.html). Academic dishonesty will result in a grade of “F” for this course as well as disciplinary action by the University.
Class Notes:
- Regular attendance and active participation in this class are essential for your success. Tardiness is disruptive and should be avoided. Arriving FIVE MINUTES after the start of class will result in an absence for that day and forfeiture of all points for all assignments and/or exams from that class period including in-class activities, reflection papers, homework assignments, or exams.
- All assignments (unless otherwise noted) must be TYPED (12 point font) and STAPLED or you will receive a ZERO for that assignment.
- Assignments not submitted in the requested format (including APA format) will receive a grade of ZERO.
- The course calendar is located on WebCT. All students should check the calendar regularly. Required readings will be posted on the calendar.
- No late work will be accepted for any reason, unless you have made previous arrangements with the instructor. You must make arrangements with the instructor BEFORE absences in order to be eligible for make-up work. All approved late work will be due by the next class period and subject to a 20% point reduction.
- **Cell phone/IPOD policy:** It is rude and disrespectful to use your cell phone and/or IPOD during class. All cell phones and IPODs must be turned off and stored out of sight during class. **Any student found using their cell phone or IPOD during class will receive a reduction of 5% off their final class grade.**
- **Laptop policy:** Students may request, in writing, permission to use laptops during class. The only approved use of laptops during class time is to take class notes. Students may not use their laptop to check/send emails, use the internet, or other unapproved activities. **Students found using their laptop in ways other than note-taking will lose their laptop privileges.**

Fatal Error Policy

**Department of Kinesiology & Health Studies**

All written assignments must meet minimal presentation standards to be acceptable. These standards address spelling, punctuation, format and basic grammar. The term Fatal Errors refers to technical American English errors of form. Specifically, they include the following: a) each different word misspelled; b) each sentence fragment; c) each run-on sentence or comma splice; d) each mistake in capitalization; e) each serious error in punctuation that obscures meaning; f) each error in verb tense or subject/verb agreement; g) lack of conformity with assignment format; and, h) each improper citation, or lack of citation, where one is needed.

Papers that are plagiarized (intentionally or unintentionally) or that do not meet the requirements of the assignment fall under grading criteria other than fatal error policy (and may receive a grade of zero).

Papers with more than three (3) fatal errors marked by an instructor on any one page, or more than 12 non-repeated errors for the entire document will be returned to the student and subject to 20% off the grade immediately and may be subject to 10% off for each day until the paper is returned corrected.

Instructors will determine the number of resubmissions allowed for each assignment. Final course papers (where there is no time for a resubmission) will be docked one percent of the grade for each error including one percent off for each repeated error.

**Instructor addition:** As stated in the departmental policy, any assignment not meeting the FEP will be returned to the student with 20% off the grade. Students must resubmit the assignment by the next class period or a grade of ZERO will be given for the assignment. One resubmission will be allowed per student per assignment. If the resubmission fails to meet the policy, a grade of ZERO will be given for the assignment. Students are limited to two resubmissions per course. FEP violations beyond this limit will result in a grade of ZERO for the assignment.
Tentative Course Schedule

Week 1: Introduction to Research
Week 2: Types of Research
Week 3: APA Format/Poster Presentations
Week 4: Ethics/Writing a Literature Review
Week 5: Research Writing
Week 6: Data Collection/Midterm Exam One
Week 7: Statistics Introduction/Descriptive Statistics
Week 8: Hypothesis Testing/Correlations
Week 9: Comparing Means/Reporting Results
Week 10: The Discussion/Finalize Posters
Week 11: Spring Break
Week 12: Sampling Techniques/Sample Size
Week 13: Practical Significance/Midterm Exam Two
Week 14: Experimental Design
Week 15: Practice Poster Session/KHS Symposium
Week 16: Research in KHS

* The above schedule is tentative and subject to change at the instructor’s discretion. Students are strongly encouraged to consult the course calendar on WebCT which will be continually updated and includes specific reading assignments.

COMPREHENSIVE FINAL EXAM – Monday, April 30, 2012, 11:00am – 12:50pm