HPE 492  
Research Seminar in Allied Health

Spring Semester, 2007  
T, TH: 2:30 – 3:45

Instructor: Dr. James McCallum  
Office: SPH, Rm 10  
Email: jamesm@shawu.edu  
Phone: 546-8311

Office Hours
Mon & Wed 11:00 – 12:00, 1:00 – 2:00
Tues & Thurs 10:45 – 11:45, 1:30 – 2:30,
Fri  By Appointment Only

Required Texts:

Course Description:
This is a course designed primarily for majors in recreation and therapeutic recreation, but is applicable to all Allied Health Majors. The course will emphasize the basic research process. An understanding of the scientific method will be achieved through discussion, projects and the use of case studies and research articles. Use of the library will be an integral part of the course.

Student Classroom Decorum Expectations

ALL CELL PHONES MUST BE TURNED OFF BEFORE ENTERING CLASS! If a cell phone is seen in the class it will result in an unannounced quiz for the class.

STUDENTS ARE EXPECTED TO BE IN ATTENDANCE AND ON TIME.

To enhance the learning atmosphere of the classroom, students are expected to dress and behave in a fashion conducive to learning in the classroom. More specifically, students will refrain from disruptive classroom behavior (i.e., talking to classmates, disrespectful responses to teacher instructions; swearing; wearing clothes that impede academic learning such as but not limited to, wearing body-
revealing clothing and excessively baggy pants; hats/caps, and/or headdress. Students will turn off telephones prior to entering the classroom. Students who exhibit the behaviors described above, or similar behaviors will be immediately dismissed from class at the third documented offense. The student will be readmitted to class only following a decision by the department chair. The student may appeal the decision of the department chair to the Dean of the College offering the course, and, subsequently, to the Office of the Vice President for Academic Affairs, and then to the President of Shaw University. The decision of the President will be final. Failure to follow the procedures herein outlined will result in termination of the appeal, and revert to the decision of the department chair.

Each behavior construed by the teacher/professor as noncontributive to learning will be recorded, properly documented, and appropriately reported to the student and to the chair of the academic department offering the course. The report will be in written form with a copy provided to both the student and the department chair. The faculty member should retain a copy for his/her own records. Additional student behavior codes may be found in Student Affairs.

Any student caught cheating on an exam or plagiarizing in a paper will received an automatic grade of F for that exam or paper.

**Course Objectives:**
The student will:
1. Develop an understanding of research.
2. Demonstrate knowledge of the research process and library use.
3. Develop an understanding of quantitative and qualitative research perspectives.
4. Show proficiency at using and understanding the scientific method.
5. Be able to select and formulate a research problem.
6. Decide upon a research method.
7. Perform an analysis of findings.
8. Utilize information sources.
9. Develop conclusions based on hypothesis and findings.

**Course Outline**
- Week One: The Fundamentals of Research
- Week Two: Tools of Research
- Week Three: The Problem, The Heart of the Research Process
- Week Four: Review of Related Literature
- Week Five: Planning the Research Project
- Week Six: Writing the Research Proposal
- Week Seven: Qualitative Research
- Week Eight: Review and Midterm Exam
- Week Nine: Descriptive Research
- Week Ten: Historical Research
- Week Eleven: Statistics for Analyzing Quantitative Data
- Week Twelve: Statistical Details: Style, Format and Organization.

**Evaluation**
2 examinations: 25% each.
Introductory Chapter: 25%
Quizzes and class assignments: 15%
Class attendance and participation: 10%

**Grading Scale**

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<th>Grade</th>
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<tr>
<td>A</td>
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