REHB 493 Clinical Evaluation
Spring 2016 Monday 9:00am-11:50am

Instructor
D. Shane Koch Rh.D, CRC, CAADC
Rehn Hall 311A

Email dskoch@siu.edu
Phone: (618) 536-7704
Office Hours: Tuesday 1-4; Wednesday 2-5

Course Date/Time/Location Credit Hours: 3
Mondays 9:00-11:50
Communications Building, Room 1006

This document can be available in alternative media.
Requests for accommodations should be made with faculty at the beginning of the semester.

Course Goals
The students will demonstrate an understanding of quantitative and qualitative research methods, types of variables and analyses, how to interpret results, by preparing and presenting a research project.

Course Description
This course will provide students with the skills necessary to act as critical consumers of rehabilitation-related research. It will also provide students with the analytical skills necessary to apply the logic of research methodology to their work with consumers. The relationship between the scientific process and rehabilitation services will be emphasized throughout the course, including an introduction to program evaluation. Also emphasized will be the critique and interpretation of published research, as well as the writing competencies required for students to successfully prepare a literature review paper.

Course Learning Objectives
The course will focus on preparing and planning a rehabilitation-related research project. Students will develop necessary skills, knowledge, and understanding of research methods. At the end of the course, students will be able to demonstrate their development in research methods by achieving key objectives:

Students will be able to
• explain and differentiate between quantitative and qualitative research methods.
• discuss quantitative and qualitative research designs.
• identify and explain the different types of variables.
• explain key concepts in instrumentation.
• describe types of sampling and sampling distributions.
• explain the types of descriptive and inferential statistics.
• critically analyze manuscripts.
Course Materials

**Text**

**Required**


**Strongly Recommended**


**Class Participation.** Required readings are from the required text books. Any additional readings and resources will be available on Desire 2 Learn (D2L) which can be accessed by going to online.siu.edu. Students are responsible for all assigned readings.

**Attendance.** Class attendance will not be taken and students will not receive any credit for attending class. NOTE: Attendance does not to equate to participation; rather participation requires reading/reviewing assigned readings prior to class and contributing to class discussions and contributing to online discussions. However, research has shown that students who attend class typically get higher grades than students who don’t. Moreover, because part of your grade is contingent on participating in the class discussions, coming to class will help you achieve a better grade than if you miss class. We hope you attend every day, but it is ultimately your decision to attend class. Additionally, classroom and online discussion is strongly encouraged! We can ALL learn from each other’s experiences, questions, or information. If you cannot attend class due to illness or emergency, it is YOUR responsibility to get any notes or other materials from missed classes and make-up any class work. In addition, it is your responsibility to communicate your circumstances to the instructors in person, via email or phone immediately or ask another student to pick-up handouts and notes for you.

As part of participation in this class, students are expected to respect the collective learning process (i.e., arrive on time for class, return from breaks on time, etc.). Class participation will be worth 10% of your final grade.

**E-mail.** All students should have an active SIU e-mail account no later than the second day of the course (1-23-17). We will only use your SIU email address to correspond by email. It is also the responsibility of the student to check their SIU e-mail account and the course D2L website at least four days a week (Monday thru Sunday) and follow directions posted on D2L and e-mails sent by the instructors. Please notify the instructor as soon as possible if you are not receiving class emails.
Grades and Expectations. Grades will be assigned based on your performance on written assignments, oral presentations, and participation. Please keep an electronic copy of your class paper (s). Although these instructor(s) has never lost a paper, this will protect against papers that are misplaced.

Late Assignments. Unless otherwise indicated, ALL assignment will be accepted ONLY through the Desire to Learn (D2L) course website. Please see the instructor(s) before assignment due date for extension on possible late assignments. ALL assignments turned in late (i.e., after the deadline date and time) without prior approval from the Instructors, will receive no credit for that particular assignment. More specifically, unless otherwise indicated, assignments are late if not posted on D2L by 11:30 pm of the due date. Please contact me via office phone (618) 536-7704, email address (dskoch@siu.edu), or before or after class for a possible extension on assignments expected to be late. If you select to contact us before the start of class, please make sure that you do so before 9:00am of the due date of the assignment you would like to request the extension for. Because of possible technology problems, please do not wait until the last minute to upload or complete your assignments for the class.

Cell Phones. Cell phones and other electronic devices not used for note taking must be turned off during all class periods. Students caught texting during class will be asked to leave. No exceptions!

Course Materials and Assignments: VITAL Information. Course materials can be found under REHB 493-001 on D2L (online.siu.edu). All assignments will be posted in the "Assignments" folder in the Content Browser. To submit your assignments, you must upload your document to the appropriate drop box. You can access the list of drop boxes on D2L by clicking on "Activities" (which is located on the maroon banner at the top of the class page) and then selecting "Dropbox". If you submitted your assignment on time and it was determined that you uploaded your assignment in the wrong dropbox on D2L, you will NOT receive any credit for that assignment. It is essential that you double check that your assignments are uploaded to the correct location.

D2L Problems. To make sure that your assignments are uploaded correctly on D2L, please check D2L immediately after you upload your assignments. If you have ANY problems with D2L, please visit the following web address: http://cte.siu.edu/siuonline-helpdesk/index.html and or contact the following phone number (618-453-1024).

All of your assignments MUST be uploaded as a Word document or a Rich text format (RTF). They MUST have one of the following file extensions: .doc, .docx, or .rtf and your name(s) needs to be within the document itself. No exceptions. This is to ensure that your assignments can be opened and graded. No credit will be given for assignments that cannot be opened or are corrupted.
Course Policies

Accommodation/Students with Disabilities. If you have a documented disability and need reasonable accommodations, please contact the instructor during the first week of class so that we can ensure that your needs are met in a timely manner. Students with disabilities must contact the University’s Disability Support Services (DSS) at the beginning of the semester to inform them of the disability and obtain information about services that can facilitate learning. Please stop by their office in Woody Hall, or refer to the DSS website for further information: http://disabilityservices.siuc.edu/.

Cheating. Although I do not expect that this will be a problem, any student caught cheating can expect, at minimum, serious penalties. Such penalties may include failure of the assignment and/or the course. Further disciplinary action may result per university policy.

Academic Dishonesty. You are responsible for making yourself aware of understanding the policies and procedures in the University Catalog that pertain to Academic Integrity. These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse. In all instances of using another’s work, or using your own work from a different class, acknowledgment must be in a manner consistent with APA-6th edition.

If there is a reason to believe you have been involved in academic dishonesty, you will be referred to the Office of Student Judicial Affairs. You will be given the opportunity to review the charge(s). If you believe you are not responsible, you will have the opportunity for a hearing. You should consult with us if you are uncertain about an issue of academic honesty prior to the submission of an assignment or test.

If I have evidence of any form of academic dishonesty, the student will be charged with violating the Academic Honesty Policy of the University in a report to the Office of Student Judicial Affairs. A student who is found responsible for an act of academic dishonesty will receive a failing grade in the course. Cheating consists of, but is not limited to, looking at another student’s exam, using external aids (such as books, notes, conversation with others) when taking the exam, or plagiarizing the work of another person and submitting it as your original work. No course books or materials should be within the student’s view during exams.

Emergency Class Cancellation. In the event that classes are officially canceled (due to an inland hurricane, for example), the following schedule changes will automatically be in effect:

- If the day canceled is a day on which a presentation has been scheduled, then the exam will be given on the first day that classes resume. For example, if an exam is scheduled on Friday, and classes are canceled on Friday, the exam will be given on the following Friday.

- If the lecture day that immediately precedes the presentation is cancelled, the presentation will be given on the next regularly scheduled day that classes resume.
**Emergency Procedures.** Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on the BERT’s website at www.bert.siu.edu, Department of Public Safety's website www.dps.siu.edu (disaster drop down) and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

The Instructor will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.

**Other Relevant Information**

1. If you need help improving your writing skills, SIUC offers free tutoring services to all students. Contact the Writing Center at 618-453-6863 for more information.

2. If you wish to drop this course for any reason, SIUC designates a final date by which you can do this. It is your responsibility to ensure that the drop process is officially completed. Please visit the Registrar's page at http://registrar.siu.edu/ for important dates regarding dropping the course. The absolute last day that you can withdrawal from a class (which will result in a "W" grade) is **Sunday, April 1st, 2017**.

3. A grade of incomplete will be given only under the conditions specified in the Undergraduate Catalog. That is, a grade of incomplete (INC) can only be given if a student has completed more than HALF of the semester and is PASSING the course. An incomplete exists to help those students who would have passed the course had they been able to continue, but EXTREME circumstances exist such that the student cannot continue. To receive a grade for an INC, all coursework must be completed no later than the last month of the next semester. For example, if you received an INC for this course for the fall, you would have no later than May to complete the coursework. If you do not make up the coursework, your INC will become an F.

**Class Assignments and Exams**

**Research Article Reviews**

1. Students will be reviewing peer reviewed articles from academic journals found in the rehabilitation literature. Articles must be empirical in nature (Data is collected, analyzed and reviewed.

2. Students will use APA 6 format for their article reviews. Please assure that your APA is correct paying special attention to:
   a. Title Page
   b. Header
   c. In text references
d. Reference list
e. Levels of headings

3. Each review will consist of the following:
   a. Title Page
   b. Introduction to the article topic and the purpose of the study.
   c. Review of the study design and methodology
   d. Discussion of the articles utility for research professionals focusing on how the results of
      the study may be applied to rehabilitation practice.
   e. Conclusions and recommendations based on the students review of the article answering
      the following:
         i. Was the design appropriate?
         ii. Was the data analyzed appropriately?
         iii. Do you agree with the results of the article?

4. Scoring
   a. APA formatting 40% of grade
   b. Formatting and Content  40% of grade
   c. Quality of analysis 20% of grade

5. There will be eight total reviews and each review will be worth 50 points

**Annotated Bibliography**

1.) Students will complete an annotated bibliography focused on a topic of their choosing (related to
    rehabilitation services).
2.) Each bibliography will contain a minimum of twenty references and each annotation will
typically require 1 to 2 pages.
3.) Students will follow APA 6 format for the bibliography
4.) Required content for the bibliography
   a. Title Page
   b. Introduction including purpose of the study and significance of the study to the
      rehabilitation field.
   c. Twenty article summaries (annotations) of resources SPECIFICALLY related to the topic
      and drawn from the peer reviewed research.
   d. Summary and conclusions including recommendations for future study derived from your
      reviews of the research literature.
5.) Scoring
   a. APA format: 40% of the grade
   b. Formatting and Content  40% of the grade
   c. Quality of analysis (20% of the grade)
   d. Please see Purdue OWL for specific guidance on preparing Annotated Bibliographies:
      https://owl.english.purdue.edu/owl/resource/614/01/
6.) Annotated Bibliographies will be worth 400 points.
Mid Term Exam and Final Exams

1.) The mid term and final exams will consist of short answer, identification, multiple choice, matching, and essay items.
2.) Each exam will be worth 200 points.

Participation

Students are expected to participate in class and online (see above). Participation in the course will be worth 120 points (roughly ten points per week of class)

Total points for the course: 1320 points. Grades will be assigned on a 10% scale:

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<tr>
<th>Points</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90-100</td>
<td>A</td>
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<tr>
<td>80-90</td>
<td>B</td>
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<td>70-80</td>
<td>C</td>
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<tr>
<td>60-70</td>
<td>D</td>
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<td>60 and below</td>
<td>F</td>
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Course Schedule

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<tr>
<th>Week</th>
<th>Activity</th>
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<tbody>
<tr>
<td>I</td>
<td>MLK Holiday</td>
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<tr>
<td>II</td>
<td>SBP chapters 1-4</td>
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<tr>
<td>III</td>
<td>SBP chapters 5-9; Article Review (AR) 1 is Due</td>
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<tr>
<td>IV</td>
<td>SBP chapters 10-13</td>
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<td>V</td>
<td>Posavac chapters 1</td>
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<td>VI</td>
<td>Posavac chapters 2-3</td>
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<td>VII</td>
<td>Posavac chapters 4</td>
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<tr>
<td>VIII</td>
<td>Mid Term</td>
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<td>IX</td>
<td>Posavac chapter 6</td>
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<td>X</td>
<td>Posavac chapter 8</td>
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<td>XI</td>
<td>Posavac chapter 9-10</td>
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<td>XII</td>
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<td>XIII</td>
<td>Posavac chapter 12</td>
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<td>XIV</td>
<td>Posavac chapter 13/14</td>
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<td>XV</td>
<td>Posavac chapter 5</td>
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<tr>
<td>XVI</td>
<td>Final Exam</td>
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