Carroll University
EXP 607: Graduate Research Project I
Fall 2017

Instructors: Jessica Brown, Ph.D., Dan Shackelford, Ph.D., Tim Suchomel, Ph.D.
Office: Charles Street Hall 108, 306, 305
Email: jmbrown@carrollu.edu, dshackel@carrollu.edu, tsuchome@carrollu.edu
Office Hours: By appointment

Credit Hours: 3
Prerequisites: HED 606

Course Description
In the second academic year students work on an investigative research project in exercise physiology. This project must have a scientific composition and be founded on applicable theory and literature within the chosen topic. The project must meet the criteria for a master's thesis, graduate research project, or a graduate research paper. Offered as satisfactory/unsatisfactory only. Prerequisite: HED 606 and permission of the graduate advisor.

Required Course Materials
None or provided by instructor

Course Objectives
Upon successful completion of the course, the student will be able to:
1. Develop original research questions and hypotheses to be explored in the clinical setting.
2. Prepare an extensive literature review for a chosen subject, question, or hypotheses.
3. Successfully plan and coordinate a research study timeline, including IRB, data collection, and dissemination.
4. Collect and/or analyze data for a case report, presentation, poster, etc.
5. Distribute methods and results to peers in both written and oral format of a quality consistent with submission for peer reviewed publication/presentation.
6. Prepare an abstract, poster, or research article for a professional regional, national, or international conference.

Course Requirements
1. The student will meet with his/her instructor to determine a timeline for submission of the review of literature, data analyses, project proposal, IRB, and/or submission of one of the following: research paper, research article, or research poster (Objectives 1 and 3)
2. The student will meet with the instructor on a regular basis to ensure progression and quality work is achieved (Objective 3)
3. All written drafts should follow the format of the target journal, case report, poster, etc. (Objective 6)
4. If the final project is a research article, the final draft of the review of literature and article submission must be in manuscript format and provided to the instructor at least three weeks prior to the last day of class (Objectives 2, 3, 4, and 6)
5. Upon review, the instructor will inform the student if the final research submission is approved for credit or not (Objectives 5 and 6)
6. All students, regardless of project chosen, will present their findings/projects to the entire class during Finals Week (date TBD) (Objective 5)

7. All students are highly encouraged to present at a regional and national conference (ACSM, NSCA, NASM, etc.) (Objective 6)
   • If students are presenting regionally and/or nationally, deadlines and requirements for that specific event must be followed

Grading
Student performance will be assessed by the completion of the following assignments:
1. Attend all scheduled meetings with instructor
2. Create and follow the proposed project timeline
3. Complete IRB, abstract, poster, journal article, data collection, etc. in accordance to the timeline developed by the student and instructor
4. Submit the final project to the instructor (and to the conference organization, if applicable) by all specified due dates
5. Give an oral presentation of the project to the class at the conclusion of the semester
6. Attend the final day of student project presentations

Students must complete ALL assignments or have made significant progress toward completion as outlined by the instructor and agreed upon at the onset of the course receive a grade of Satisfactory (S) as this course may relate to EXP 608.

Statement of Right to Modify Course Content. The instructor and the University reserve the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program require

Accommodation of Special Needs. Students with documented disabilities who need accommodations, or any student considering obtaining documentation should make an appointment with Ms. Martha Bledsoe, Director of Services for Students with Disabilities, no later than the first week of class. She can be reached by calling 262-524-7335 or contacting her via email at mbledsoe@carrollu.edu.

Please let the instructor know if you have a physical limitation to participating in the practical responsibilities. Reasonable accommodations will be made.

Academic Honesty and Due Notification. The Carroll University Academic Integrity Policy is located in your student handbook: https://my.carrollu.edu/ICS/Departments/Student_Affairs/Default_Page.jnz?portlet=Handouts_2014-03-07T10-19-28-938
We encourage you to familiarize yourself with it. If a student violates this policy in any way, we reserve the right to impose a sanction of failure on the assignment/assessment and/or failure in the course. If you have questions about appropriate citation, when group collaboration is appropriate, or other related issues, please ask.
**Communication Policy:**
Students are expected to regularly access and utilize their Carroll email account. If a student has a question about a grade or his/her overall academic performance in a course, the student will need to set up an individual appointment to meet with that instructor during office hours. The instructor will not discuss grades by email. In order to effectively manage the volume of incoming Emails, students are asked to use proper Email etiquette. For information on Email etiquette, please scan the following:

[QR Code 1]

[QR Code 2]

Or visit:


**Replying to Your Emails**

*In general*, your instructor will typically respond to your email within 24 hours of receipt. If the instructor does not reply in this timeframe, send another email. On most weekdays the instructor will stop responding by 6pm and will wait until the following day to reply (unless received on a Friday, in which case a response will be made on Monday). You may email on the weekend, but do not expect a response until the following Monday.