Mentored Research in Exercise Science
EXSC 497
Fall 2017

INSTRUCTOR: Dr. Wes Dudgeon
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Office: Silcox Room 307
Office Hours: TR: 9:30-10:30

* email me if you would like to set up a meeting time outside scheduled office hours

COURSE MEETING: TBD
Prerequisite courses: EXSC 433 and permission of the instructor.

Course Description: The mentored research experience is a culmination of coursework in exercise science. It provides the opportunity to critically analyze and conduct contemporary research, practice in a clinical setting, evaluate the current and future trends in the discipline and discuss personal and professional challenges that will exist following commencement
*there is no required text for this course.

Course Objective:
The purpose of this course is to prepare students for graduate work and/or their professional roles in the allied health field and sport performance fields by deepening their understanding of the research process and improving students' communication skills.

Student Learning Outcomes:
- Students will generate a summary of their research experience explaining how it has informed their view of the field.
- Students will apply the fundamental research skills they have developed in previous courses to specific tasks.
- Students will display a knowledge of the research process after exposure to research in several areas of exercise science and health.

Research Participation Reflection: (50 Points) Students are expected to be involved in a research project during the course of the semester. This may involve volunteering help conduct research or be a research participant in a study being conducted on campus. At the end of the semester students will submit a reflection paper outlining the accomplishments of their semester's work (preferably data) and indicating what they learned from the process.

Grading Scale:
90% to 100% = A 88% to 89% = A- 85% to 87% = B+
80% to 84% = B  78% to 79% = B-  75% to 77% = C+
70% to 74% = C  68% to 69% = C-  65% to 67% = D+
60% to 64% = D  58% to 59% = D-  <58% = F

Policies
Attendance: Attendance will be taken daily. If you are late, you will be marked absent. Students are expected to attend class. Four points will be deducted from your final grade for each absence after two. No excuses will be considered for absences.

Academic Integrity: Lying, cheating, attempted cheating, and plagiarism are violations of our Honor Code that, when identified, are investigated. Each incident will be examined to determine the degree of deception involved. Incidents where the instructor determines the student’s actions are related more to a misunderstanding will handled by the instructor. A written intervention designed to help prevent the student from repeating the error will be given to the student. The intervention, submitted by form and signed by both the instructor and the student, will be forwarded to the Dean of Students and placed in the student’s file. Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having knowledge of the incident to the Dean of Students. A student found responsible by the Honor Board for academic dishonesty will receive a XF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student’s transcript for two years after which the student may petition for the X to be expunged. The student may also be placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board. Students should be aware that unauthorized collaboration--working together without permission-- is a form of cheating. Unless the instructor specifies that students can work together on an assignment, quiz and/or test, no collaboration during the completion of the assignment is permitted. Other forms of cheating include possessing or using an unauthorized study aid (which could include accessing information stored on a cell phone), copying from others’ exams, fabricating data, and giving unauthorized assistance. Research conducted and/or papers written for other classes cannot be used in whole or in part for any assignment in this class without obtaining prior permission from the instructor. Students can find the complete Honor Code and all related processes in the Student Handbook at http://www.cofc.edu/generaldocuments/handbook.pdf.

Electronic Device Policy: Please turn off all electronic devices during class. Calculators will be allowed during class and tests, but only non-programmable calculators will be allowed during tests (please purchase an inexpensive calculator for this purpose). You may not use your cell phone as a calculator. Texting is not permitted in class. Students caught texting will be warned (first time), dismissed and marked absent (second time), or receive a 10 point reduction on their final grade (third time). Lap tops are permitted, but must be turned to a notes page or slides page (social networking, texting and emailing is deemed a distraction and will not be permitted). There will be times when you are allowed to use your phones for class projects (e.g., problem solving), but phones
should be stowed and set to silent all other times.

Accessibility Statement- This College abides by section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act that stipulates no student shall be denied access to an education “solely by reason of a handicap.” Disabilities covered by law include, but are not limited to, learning disabilities and hearing, sight or mobility impairments. If you have a documented disability that may have some impact on your work in this class and for which you may require accommodations, please see an administrator at the Center of Disability Services, (843) 953-1431 or me so that such accommodation may be arranged. If there is a student in this class who has been approved to receive accommodations through SNAP Services, please come and discuss this with me as soon as possible.