

Lectures: N/A

Fall 2021

Instruction Mode: Online

-requisites):

Independent research project in Kinesiology involving presentation of proposal, collection and analysis of data, presentation of results, and final written report as a scholarly paper.

Antirequisite(s): Kinesiology 4443E, Kinesiology 4444E.

Prerequisite(s): Restricted to students registered in the fourth year of the Honours Specialization Kinesiology; permission of the School of Kinesiology.

You are responsible for ensuring that you have successfully completed all course pre-requisites, and that you have not taken an anti-requisite course.

Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

NOTE: If you wish to enroll in this course without the stated prell

2. While the form and format of the project is to be determined by the supervisor and the student, empirical research should include the development of the research question(s), the design of the study, completion of ethics and development of the human participants (where necessary), participant recruitment and data collection, analysis and completion of the final report

3. KIN 4490E is not an opportunity to gain credit for volunteer work in a research/teaching lab.

4. KIN 4490E project must be supervised by a Kinesiology faculty member. The following Faculty members are eligible to accept students (Note: Faculty members may choose not to accept students in any given year):

Socio-cultural area:

Dr. K. Danylchuk
Dr. A. Doherty
Dr. L. Misener
Dr. J Weese

Dr. M. Heine
Dr. D. Howe
Dr. E. Pila
Dr. C Silva

Dr. H. Prapavessis
Dr. A. Schneider
Dr. J Thornton
Dr. M Ross

Bioscience area:

Dr. J. Garland
Dr. M. Heath
Dr. C. Rice
Dr. K. Shoemaker
Dr. M. Mitchell
Dr. D Humphreys

Dr. M. Mottola
Dr. L. Nagamatsu
Dr. A. Christie
Dr. J. Dickey
Dr. D Keir

Dr. G. Belfry
Dr. T. Jenkyn
Dr. P. Lemon
Dr. J. Melling
Dr. D Pamukoff

5. Projects are restricted to Kinesiology students who are in their fourth year of study.

6. Before a student can be registered in KIN 4490E, a contract must be completed and signed by:
a. the student, b. the supervising faculty member, and c. the Director of Kinesiology

7. Students cannot receive remuneration for work completed as part of the KIN 4490E

3. Once the Contract has been signed by the student, the supervising faculty member, and the Course Manager, the student will be registered by the Undergraduate office into Kin 4490E.
4. Students are advised to meet regularly with their supervisor during the term.
5. A minimum of 10 hr per week will be devoted to the research project throughout the academic year
6. Final grades should be submitted by the supervising faculty member to Course manager by no later than April 24th.

Learning Outcomes

This research project is intended to provide students with a research experience in Kinesiology. Following completion of this course, students will be able to:

1. Develop independent and/or collaborative research skills in a specific area of Kinesiology where the project includes literature review; experimental design; collection, analysis and interpretation of collected data; and oral and written communication of scientific information in the form of seminar presentations and research reports, respectively.
2. Critically review and synthesize scholarly literature in the area to identify knowledge gaps for further exploration.
3. Perform the experimental procedures and operate the scientific equipment relevant to the research project.

you may include on your paper. In other words, what exactly you did do for this project and how did the other authors support your work in this thesis.

The final research paper should be formatted as f

fellow students and turn the sound off. If the professor receives complaints from other students regarding noise or other disruptive behavior (e.g. watching videos on YouTube.com, updating your sc otebemuinu.3 (u,)6.3 (fai)7.1 (ny)-4.3 (or)4.4 (3 ()4kg7 (S)-2.5 (m)-6.3 (l)-4.3 (or)4.4 ()11.5 (i)-6.3 (or)4.4 (gar)4.5

