INDEPENDENT STUDY KINESIOLOGY
(KINE 5394 – 004)

Instructor Information
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Office Hours: By appointment

Course Information
Section Information:
KINE 5394 – 004 - Spring 2020

Time and Place of Class Meetings:
TBD

Description of Course Content:
This independent study is designed to introduce the student to the concepts of scientific writing and research in sports medicine. Specific emphasis will be placed on understanding the research process and the importance of reading and interpreting scientific papers.

Course Objectives:
1. Introduce student(s) to the research process.
2. Introduce student(s) to the tenets of scientific writing.
3. Completion of review of literature related to topic of interest.
4. Completion of internal review board human subjects training, conflict of interest paperwork, and lab training according to Environmental Health and Safety.
5. Completion of data collection either pilot data or approved research.
6. Completion of identified goals according to independent study contract.

Student Learning Outcomes:
By the completion of this course, students will be able to:
1. Explain the research process and regulatory guidelines.
2. Write Critically Appraised Papers as assigned.
3. Understand the component parts of research manuscript
4. Develop a research project.
5. Perform data collection according to their designed project.

Required Textbooks & Other Course Material:
- Refworks: http://libguides.uta.edu/refworks

Recommended Texts & Other Resources:
Grading Information (subject to change)

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Percent Value</th>
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<tbody>
<tr>
<td>Critically Appraised Papers</td>
<td>30%</td>
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<tr>
<td>Assistance in Laboratory with Data Collection</td>
<td>20%</td>
</tr>
<tr>
<td>Development of Research Project</td>
<td>25%</td>
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<tr>
<td>Data Collection Related to Project</td>
<td>25%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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**Grading Scale:** A = 90%; B = 80%; C = 70%; D = 60%; F = <60%

**Research Process**

We will use this diagram to guide the process of your research topic and presentation.

List of Ongoing Research Projects in Therapeutic Interventions Laboratory

PhD Student – Sam Lauman – Forward head posture – Reliability of measurement

General Projects – Kelvi Cooling Device and Viatherm Diathermy

**KINE 5394 Independent Study Kinesiology**

**Tentative Schedule – Spring 2020**

*As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. –Dr. Cindy Trowbridge*

Our schedule will vary over the term with assignments and meetings posted on Canvas and communicated via email.
Academic Integrity

Academic Integrity and Scholastic Dishonesty
The University of Texas at Arlington strives to uphold and support standards of personal honesty and integrity for all students consistent with the goals of a community of scholars and students seeking knowledge and responsibility. Furthermore, it is the policy of the University to enforce these standards through fair and objective procedures governing instances of alleged dishonesty, cheating, and other academic/non-academic misconduct.

What is Academic Integrity?
Academic integrity is defined as being in firm adherence to a code or standard of values. It is a commitment on the part of the students, faculty and staff, even in the face of adversity, to five fundamental values:

- Honesty
- Truth
- Fairness
- Respect
- Responsibility

"From these values flow principles of behavior that enable academic communities to translate ideals into action" (The Center for Academic Integrity, 1999). Unfortunately, when these ideals are not translated to each and every one in the academic community, academic dishonesty is inevitable.

What Constitutes Scholastic Dishonesty?
Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, and collusion on an examination or an assignment being offered for credit. Each student is accountable for work submitted for credit, including group projects.

Cheating
- Copying another's test or assignment
- Communication with another during an exam or assignment (i.e. written, oral or otherwise)
- Giving or seeking aid from another when not permitted by the instructor
- Possessing or using unauthorized materials during the test
- Buying, using, stealing, transporting, or soliciting a test, draft of a test, or answer key

Plagiarism
- Using someone else's work in your assignment without appropriate acknowledgement
- Making slight variations in the language and then failing to give credit to the source

Collusion
- Without authorization, collaborating with another when preparing an assignment

University of Texas at Arlington Honor Code
“I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence. I promise that I will submit only work that I personally create or that I contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.”

Source: [http://www.uta.edu/conduct/academic-integrity/](http://www.uta.edu/conduct/academic-integrity/)
Institution Information

UTA students are encouraged to review the below institutional policies and informational sections and reach out to the specific office with any questions. To view this institutional information, please visit the Institutional Information page (http://www.uta.edu/provost/administrative-forms/course-syllabus/index.php) which includes the following policies among others:

- Drop Policy
- Disability Accommodations
- Title IX Policy
- Academic Integrity
- Student Feedback Survey
- Final Exam Schedule

Additional Information

Attendance:
At The University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator of student success. Each faculty member is free to develop his or her own methods of evaluating students’ academic performance, which includes establishing course-specific policies on attendance. As the instructors of this course, we expect students to be in attendance for each class meeting. The course attendance policy is provided below. However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients “begin attendance in a course.” UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report must state the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Canvas. This date is reported to the Department of Education for federal financial aid recipients.

Attendance Policy: There is a relationship between attendance and grades. Class attendance is expected except in the case of an excused absence. An excused absence is one in which the instructor is notified in advance of class through email with a reason for the absence, and the instructor approves the absence as excused. Examples of absences that would be excused are a funeral for an immediate family member, a medical emergency in the immediate family, or personal illness or medical emergency (written proof of illness by the treating healthcare provider is required). In the case of an excused absence, the student is responsible for obtaining work missed in class, and every effort possible should be made to complete in-class assessments (i.e. quizzes) prior to the absence.

A student’s grade will be dropped by one letter grade if they have two or more unexcused absences. Unexcused absences are those absences that do not fall within the description of an excused absence (above). Being late to class is also unacceptable. If a student is late to class more than once, the second late arrival will equal one unexcused absence and will be recorded by the instructor at each class. Each late arrival after the second will continue to count as an unexcused absence. Chronic tardiness or absences are evidence that the student is not ready to become a professional (or to graduate).

Emergency Exit Procedures:
Should we experience an emergency event that requires evacuation of the building, students should exit the room and move toward the nearest exit, which is located in the hallway leading to PEB 202. When exiting the building during an emergency, do not take an elevator but use the stairwells instead. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

Students should also subscribe to the MavAlert system that will send information in case of an emergency to their cell phones or email accounts. Anyone can subscribe at Emergency Communication System. In case of an on-campus emergency, call the UT Arlington Police Department at 817-272-3003 (non-campus phone), 2-3003 (campus phone). You may also dial 911. Non-emergency number 817-272-3381.
Drop Policy:
Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships ([http://www.uta.edu/ao/aao/](http://www.uta.edu/ao/aao/)).

Disability Accommodations:
UT Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including The Americans with Disabilities Act (ADA), The Americans with Disabilities Amendments Act (ADAAA), and Section 504 of the Rehabilitation Act. All instructors at UT Arlington are required by law to provide “reasonable accommodations” to students with disabilities, so as not to discriminate on the basis of disability. Students are responsible for providing the instructor with official notification in the form of a letter certified by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

- **The Office for Students with Disabilities, (OSD)** [www.uta.edu/disability](http://www.uta.edu/disability) or calling 817-272-3364.
  Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability).

- **Counseling and Psychological Services, (CAPS)** [www.uta.edu/caps](http://www.uta.edu/caps) or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

Non-Discrimination Policy:
The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit [uta.edu/eos](http://uta.edu/eos).

Title IX Policy:
The University of Texas at Arlington (“University”) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. **For information regarding Title IX, visit [www.uta.edu/titleIX](http://www.uta.edu/titleIX) or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.**

Electronic Communication:
UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at [http://www.uta.edu/oit/cs/email/mavmail.php](http://www.uta.edu/oit/cs/email/mavmail.php).

Campus Carry:
Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit [http://www.uta.edu/news/info/campus-carry/](http://www.uta.edu/news/info/campus-carry/).
Student Feedback Survey:
At the end of each term, students enrolled in face-to-face and online classes categorized as “lecture,” “seminar,” or “laboratory” are directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback via the SFS database is aggregated with that of other students enrolled in the course. Students’ anonymity will be protected to the extent that the law allows. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit http://www.uta.edu/sfs.

Final Review Week:
For semester-long courses, a period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabus. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Student Success Programs:
UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring by appointment, drop-in tutoring, ettutoring, supplemental instruction, mentoring (time management, study skills, etc.), success coaching, TRIO Student Support Services, and student success workshops. For additional information, please email resources@uta.edu, or view the Maverick Resources website.

The IDEAS Center (https://www.uta.edu/ideas/) (2nd Floor of Central Library) offers FREE tutoring and mentoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. Students can drop in or check the schedule of available peer tutors at www.uta.edu/IDEAS, or call (817) 272-6593.

The English Writing Center (411LIBR):
The Writing Center offers FREE tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at the Writing Center (https://uta.mywconline.com). Classroom visits, workshops, and specialized services for graduate students and faculty are also available. Please see Writing Center: OWL for detailed information on all our programs and services.

The Library’s 2nd floor Academic Plaza (libraries.uta.edu/services/academic-plaza) offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library’s hours of operation.

Librarian to Contact:
Peace Ossom-Williamson, 817-272-6208, peace@uta.edu
She can assist students with research projects, tutorials on plagiarism and citation references as well as support with databases and course reserves

Ask for Help and Use Resources
- Academic Plaza Consultation Services (libraries.uta.edu/services/academic-plaza)
- Ask Us (ask.uta.edu)
- Research HELP (https://libguides.uta.edu/researchcentral)
- Library website (libraries.uta.edu)
- Subject and Course Research Guides (libguides.uta.edu)
- Librarians by Subject (libraries.uta.edu/research/librarians)
- A to Z List of Library Databases (libguides.uta.edu/az.php)
- Course Reserves (https://uta.summon.serialssolutions.com/#!/course_reserves)
- Study Room Reservations (openroom.uta.edu)