The University of Texas at Tyler
Department of Health and Kinesiology
Summer 1 2020

Course Title: Biomechanics and Anatomical Kinesiology Laboratory
Course Number: KINE 3135.060 (Online)
Credits: 1.00
Co-requisite: KINE 3334
Days/Hours of Lab: Online format; Zoom meetings to be scheduled

Dates: June 1, 2020 – July 3, 2020
Lab Room: HPC 2165

Instructor Information
Name and Title: Ashley Dalby, MS, ACSM EP-C & CET
Email address: adalby@uttyler.edu
Office hours: By appointment during summer sessions

Textbook: None requested

Catalog description: Laboratory and field analyses related to mechanics and musculoskeletal involvement in movement.

Methods of Instruction
Student learning experiences include but are not limited to: a) problem solving situations and laboratory experiences, b) observations and analysis of movement performances, c) reading supplementary materials upon assignment, d) analysis of relevant social media posts and articles, and e) creation of educational social media posts designated for public consumption

Student Learning Outcomes: After the full completion of this course the student will be:

1. Able to use anatomical terminology to described body part locations, reference positions and anatomical directions.
2. Able to decide what biomechanical questions should be asked and studied related to activities of daily living, sports, basic movements and work related tasks.
3. Able to develop research to answer the biomechanical questions asked related to activities of daily living, sports, basic movements and work related tasks.
4. Able to distinguish kinematic from kinetic research related to the mechanics of human motion.
5. Able to develop and implement kinematic, kinetic, and electromyography (EMG) research

Evaluation:

Laboratory Assignments	50%
Analysis of Articles/Posts	20%
Instagram Posts	20%
Attendance/Participation	10%

Grading will be based on the following scale:

A = 89.5 – 100%
B = 79.5 – 89.4%
C = 69.5 – 79.4%
D = 59.5 – 69.4%
F = < 59.5%

Laboratory Assignments may require students to take and submit pictures or short videos. Students may be asked to find relevant information on social media platforms such as Instagram, YouTube, or Twitter. Instagram Posts created by students should be completed according to guidelines posted on Canvas. All interactions (comments, replies, etc.) on the UT Tyler Biomechanics Instagram account are counted as part of a student's Attendance/Participation grade. Failure to respond to valid questions or comments may also be reflected in this portion of the grade.

Biomechanics Instagram Posts
The UT Tyler Biomechanics Lab has an Instagram page that is dedicated to educational content that the general public can understand. Posts made on this account must use images, videos, and information meant to explain biomechanics concepts. Posts are made to help students improve their communication skills, learn image and video editing techniques, conduct social media marketing experiments, and refine their public education abilities.

The class Instagram account is @uttbiomechanics. Please check out the first four posts for more information on what's expected and allowed on this account.

I would suggest that you download the Instagram App onto your personal mobile device. The app is free, and if you already have a personal account, it's easy to add an additional account login and switch back and forth between the two accounts.

Post Analysis Assignments
These assignments are meant to serve as a reflection and summarization tool; posts may include those from Instagram (class account or other), Twitter, YouTube, or other social media. More information on these assignments will be given on Canvas.

Course Policies:

Professionalism: Students are expected to arrive on time for any synchronous Zoom meetings. It is expected that students will display a professional attitude at all times, including being attentive during Zoom meetings and being respectful to the instructor and fellow classmates.

Make-up: In general, late work is not accepted. The instructor plans to allow for maximum flexibility with all assignments, but due dates given on Canvas are expected to hold. Contact the instructor *before* the due date if you will be unable to complete an assignment and want to avoid a penalty. Please do not email the instructor assignments and/or projects unless otherwise asked to.

Participation: Every student is expected to participate in this online course. Students are strongly encouraged to ask, and respond to, questions in class; this student/instructor interaction makes for more interesting class sessions and facilitates better learning.

Canvas and E-mail: Canvas will be used EXTENSIVELY in this class. Access Canvas each day to see your updated grades, and to access the syllabus and schedule. Announcements will be sent to your Patriots e-mail account.

Note: The instructor will not send any e-mails to private accounts such as yahoo, Gmail, Hotmail, etc.

When e-mailing the instructor (or any other faculty or staff members), please be sure to *use proper etiquette in on-line communication*, including the proper use of spelling, grammar, and punctuation. There are numerous resources on e-mail etiquette on the web.
I try to answer all emails as quickly as possible, but I cannot promise to answer every email that I receive. If your email requires an answer and you have not received one from me, please check your spam folder first, then talk to me during class. I will not answer emails asking for a grade calculation – I have Canvas set up to calculate your grades. If you need help understanding these calculations, please come to my office hours.

Quality of work: All written work for assignments must be written legibly or typed according to the assignment instructions. Be sure to use proper sentence structure, and consider how your written work appears (or is interpreted) by a member of the public.

Handouts: The term "handouts" refers to all materials generated for this class, which include but are not limited to syllabi, quizzes, exams, PowerPoint slides, outlines, lab problems, in-class materials, review sheets, and additional problem sets.

University Policies

UT TYLER HONOR CODE
Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

STUDENTS RIGHTS AND RESPONSIBILITIES
To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: http://www.uttyler.edu/wellness/rightsresponsibilities.php

CAMPUS CARRY
We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at http://www.uttyler.edu/about/campus-carry/index.php

UT TYLER A TOBACCO-FREE UNIVERSITY
All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.
Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.
There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

GRADE REPLACEMENT/FORGIVENESS AND CENSUS DATE POLICIES
Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. (For Spring, the Census Date is January 29.) Grade Replacement Contracts are available in the Enrollment Services Center or at http://www.uttyler.edu/registrar.Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.
Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.
The Census Date (January 29th) is the deadline for many forms and enrollment actions of which students need to be aware. These include:
- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

STATE-MANDATED COURSE DROP POLICY
Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).
Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

DISABILITY/ACCESSIBILITY SERVICSE
In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in

a previous educational environment, you are encouraged to visit https://hood.accessiblelearning.com/UTTyler and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at http://www.uttyler.edu/disabilityservices, the SAR office located in the University Center, # 3150 or call 903.566.7079.

STUDENT ABSENCE DUE TO RELIGIOUS OBSERVANCES
Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

STUDENT ABSENCE FOR UNIVERSITY-SPONSORED EVENTS AND ACTIVITIES
If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

SOCIAL SECURITY AND FERPA STATEMENT
It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

EMERGENCY EXITS AND EVACUATION
Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

STUDENT STANDARDS OF ACADEMIC CONDUCT
Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.
i. "Cheating" includes, but is not limited to:

1. copying from another student's test paper;
2. using, during a test, materials not authorized by the person giving the test;
3. failure to comply with instructions given by the person administering the test;
4. possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
5. using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
6. collaborating with or seeking aid from another student during a test or other assignment without authority;
7. discussing the contents of an examination with another student who will take the examination;
8. divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
9. substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
10. paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
11. falsifying research data, laboratory reports, and/or other academic work offered for credit;
12. taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
13. misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.

ii. “Plagiarism” includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another’s work and the submission of it as one’s own academic work offered for credit.
iii. “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
iv. All written work that is submitted will be subject to review by plagiarism software.

UT TYLER RESOURCES FOR STUDENTS

- UT Tyler Writing Center (903.565.5995), writingcenter@uttyler.edu
- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu
- The Mathematics Learning Center, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- UT Tyler Counseling Center (903.566.7254)

TECHNICAL INFORMATION:
If you experience technical problems or have a technical question about this course, you can obtain assistance by emailing itsupport@patriots.uttyler.edu or call 903.565.5555.
When you email IT Support, be sure to include a complete description of your question or problem including:

- The title and number of the course
- The page in question
- If you get an error message, a description and message number
- What you were doing at the time you got the error message

Plug-ins and Helper Applications
UT Tyler online courses use Java, JavaScript, browser plug-ins, helper application and cookies. It is essential that you have these elements installed and enabled in your web browser for optimal viewing of the content and functions of your online course. Always ensure that you are using the most update version for the browser you choose to access the online learning content.

NOTE:Mozilla Firefox is a recommended browser for Canvas. (URL: http://www.mozilla.org/en-US/firefox/new/)

- **Adobe Reader** allows you to view, save, and print Portable Document Format (PDF) files. (URL: http://get.adobe.com/reader/)

- **Java Runtime Environment** (JRE) allows you to use interactive tools on the web. (URL: http://www.java.com/en/download/)

- **Adobe Flash Player** allows you to view content created with Flash such as interactive web applications and animations. (URL: http://get.adobe.com/flashplayer/)

- **QuickTime** allows users to play back audio and video files. (URL:http://www.apple.com/quicktime/download/)

- **Windows Media Player** allows you to view, listen and download streaming video and audio. (URL: http://windows.microsoft.com/enUS/windows/products/windows-media-player)

- **RealPlayer** allows you to view and listen to streaming video and audio. (URL: http://www.real.com/)

Netiquette Guide
"Netiquette" is network etiquette, the do's and don'ts of online communication. Netiquette covers both common courtesy online and informal "rules of the road" of cyberspace. Review and familiarize yourself with the guidelines provided. (URL: http://www.learnthenet.com/learn-about/netiquette/index.php)