

Western University
Faculty of Health Sciences
School of Kinesiology

KIN 3341A - Biomechanical Analysis of Physical Activity
Fall 2021

| | |
|--|---|
| Instructor: Dr. Jim Dickey Office: AHB 3G01 Email: jdickey@uwo.ca Phone: 519-661-2111 ext. 87834 Office Hrs: in person or via Zoom. Time TBA TAs: Josh Cohen jcohen66@uwo.ca Pardis Baha pbaha2@uwo.ca Ravneet Singh rsing392@uwo.ca | Fall 2021 Lectures : SEB-2202 M/F 1:30 - 2:30 Labs: (AHB 1R44) 002/006 We 10:30am-12:30pm 003/007 We 12:30am- 2:30pm 004/008 We 2:30pm- 4:30pm 005/009 We 4:30pm- 6:30pm Instruction Mode: in-person lectures and labs, unless there is a change mandated by the university |
|--|---|

NOTE: All course information including grades, assignment outlines, deadlines, etc. are available via OWL. Check the website regularly for course announcements.

| |
|---|
| <p>Calendar Course Description (including prerequisites/anti -requisites): The course is designed as a second exposure to biomechanics for students in the School of Kinesiology. Emphasis is on application of fundamental principles of Biomechanics to basic human motor tasks. These principles will be reinforced through a laboratory experience.</p> <p>Prerequisite(s): Kinesiology 2241A/B.</p> <p>Extra Information: 2 lecture hours, 2 laboratory hours.</p> |
|---|

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

biomechanics (Knowledge)

2. Compare and contrast different theoretical approaches to basic biomechanics topics, such as work versus power. (Analysis)

3. Develop analytic problem-solving skills in basic biomechanics (Application)

4. Further

Masking Guidelines

Students will be expected to wear triple layer, non-medical, paper masks at all times in the classroom as per University policy and public health directives. Students who are unable to wear a mask must seek formal accommodation through Western Accessible Education, and present medical documentation.

Students are not permitted to eat or drink while in class to ensure masks stay in place. Students will be able to eat and drink outside of the classroom during scheduled breaks.

Students unwilling to wear a mask as stipulated by Western policy and public health directives will be referred to the Dean, and such actions will be considered a violation of the student Code of Conduct.

Course Absences due to Daily COVID Screening Questionnaire

Missed assessments (e.g., presentations, essays, quizzes, tests, midterms, etc.) require formal [academic considerations](#) (typically self-reported absences and/or academic counselling). Methods for dealing with missed work and course content are at the discretion of the instructor(s). Students should be aware that som-0.006 Twntueghattgbe onsihe di3 (n)11 hent w n (hent) cl/MCID (1) (w)4 p (heTc t)6 (s)v

5.

their course requirements will be affected by a religious observance. Additional information is given in the [Western Multicultural Calendar](#).

7. Examination Conflicts : A student with examinations having flexible submission times (e.g., where one or more examination is a take-home examination) cannot request alternative arrangements unless a conflict cannot be avoided by rescheduling writing the exam to a different time within the window specified by the instructor. This applies to direct conflicts as well as “heavy load” conflicts (e.g., three exams within a 23-hour period). The student should discuss any concerns about a potential conflict and/or request accommodation with their academic counselling unit prior to the deadline to drop a course without academic penalty

In the case of online examinations, an “Examination Conflict Room,” which may be assigned when a student is scheduled to write two proctored exams concurrently, will be interpreted as arrangements for continuous proctoring.

8. Grades: Where possible assignment objectives and rubrics will be posted on OWL. Should you have a concern regarding the grade you received for an assignment or feel that it is unfair in any way, you must wait 24 hours from the receipt of the assignment to approach the instructor or TA. In doing so, please make an appointment and prepare in writing, with evidence, why you feel your grade is inappropriate. Please be aware that in requesting a grade reassessment, your grade could go up/down/or stay the same. Note that calculations errors (which do occur!) should be brought to my attention immediately.

Generally, students can expect some form of feedback on their performance in a course before the drop date.

- ‘ November 12th, 2021 (for first term half-courses)

- ‘ November 30T0 1 Tf 0.602 0 Td ()Tj 0.001 Tc -0.006 Tw 10.56 -0 0 10.5616ce be bfor fire breia6 (our)

- to minimize background noise, kindly mute your microphone for the entire class until you are invited to speak, unless directed otherwise
- In order to give us optimum bandwidth and web quality, please turn off your video camera for the entire class unless you are invited to speak, or there is a class discussion
- please be prepared to turn your video camera off at the instructor's request if the internet connection becomes unstable
- unless invited by your instructor, do not share your screen in the meeting

The course instructor will act as moderator for the class and will deal with any questions from participants. To participate please consider the following:

- if you wish to speak, use the "raise hand" function and wait for the instructor to acknowledge you before beginning your comment or question
- remember to unmute your microphone and turn on your video camera before speaking
- self-identify when speaking.
- remember to mute your mic and turn off your video camera after speaking (unless directed otherwise)

General considerations of "netiquette":

- Keep in mind the different cultural and linguistic backgrounds of the students in the course.
- Be courteous toward the instructor, your colleagues, and authors whose work you are discussing.
- Be respectful of the diversity of viewpoints that you will encounter in the class and in your readings. The exchange of diverse ideas and opinions is part of the scholarly environment. "Flaming" is never appropriate.
- Be professional and scholarly in all online postings. Cite the ideas of others appropriately.

Note that disruptive behaviour of any type during online classes, including inappropriate use of the chat function, is unacceptable. Students found guilty of Zoom-bombing a class or of other serious