

School of Kinesiology

Learning Outcomes:

The students will undertake a hands-on quantitative analysis of simple physical tasks using instrumentation available in the Biomechanics Laboratory. Associated theory will be taught in lectures.

Upon completion of this course students will be able to:

1. **Identify and delineate** theoretical terms, concepts, and fundamental principles related to basic 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 develop** abilities to *critically reflect* upon own learning and relate to the topics discussed in class. (Reflection)

Required Course Material:

All required readings and lecture notes will be posted on OWL.

Course Evaluation Summary: (this is an example)

1.	Labs: 4*5%	20%
2.	First Midterm (Monday October 1 st)	10%
3.	Second Midterm (Friday November 1 st)	15%
4.	Final Exam	55%

Course Evaluation Details:

1. Labs will be announced in class and on OWL. The laboratory evaluations are comprised of short-answer quizzes completed at the end of the laboratory sessions.
2. The first midterm covers material covered in classes and labs to that point in the term. It will include short answer questions and calculations.
3. The second midterm is cumulative, covering material covered in classes and labs to that point in the term. It will emphasize material since the first midterm.
4. The final exam is cumulative, covering material covered in classes and labs from the entire term. It will be comprised of short-answer questions, calculations, and interpretations.

Course/University Policies

1. **Lateness/Absences:** Laboratory evaluations are completed at the end of the laboratory experiences, and will not be accepted late, except under medical or other compassionate circumstances. Appropriate documentation for assignments worth less than 10% should be submitted to the instructor. A missed mid-term examination without appropriate documentation will result in a zero (0) grade.
2. **Written documentation:** Whenever possible, students who require academic accommodation should provide notification and documentation in advance of due dates, examinations, etc. stating specific reasons and dates. Students must follow up with their professor and their Academic Counselling office in a timely manner. Documentation for medical requests (which should be obtained at the time of the initial consultation with the physician or walk-

7. **Classroom Behaviour:** Class will begin promptly at the time specified at the top of page one of this syllabus. In the event that you must arrive late, please enter the classroom with a minimal disturbance to the class. Please keep all electronic devices on silent and avoid distracting classmates. .

8. **Laptops** for the purpose of typing lecture **notes are permitted in class**, but please be respectful to your fellow students and turn the sound off. You are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. From time to time, your professor may ask the class to turn off all computers, to facilitate learning or discussion of the material presented in a particular class. **Unless explicitly noted otherwise, you may not make audio or video recordings of lectures nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.** If I receive complaints from other students regarding noise or other disruptive behavior laptop privileges will be revoked.

9. Regarding **Illness:** please refer to the following document:
https://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_illness.pdf

on occasion, be impaired by medical illness. Illness may be acute (short term), or it may be chronic (long term), or chronic with acute episodes. The University further recognizes that medical situations are deeply personal and respects the need for privacy and confidentiality in these matters. However, in order to ensure fairness and consistency for all students, academic

shall be granted only in those cases where there is documentation indicating that the student was seriously affected by illness and could not reasonably be expected to meet his/her academic responsibilities.

A UWO Student Medical Certificate (SMC) is required where a student is seeking academic accommodation. This documentation should be obtained at the time of the initial consultation with the physician or walk-in clinic. An SMC can be downloaded under the Medical Documentation heading of the following website:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf

Documentation is required for non-medical absences where the course work missed is more than 10% of the overall grade. Students may contact their Faculty Academic Counselling Office for what documentation is needed.

Whenever possible, students who require academic accommodation should provide notification and documentation in advance of due dates, examinations, etc. Students must follow up with their professors and their Academic Counselling office in a timely manner. Documentation for medical requests for accommodation must be submitted within two (2) business days after the

Faculty of registration. For KIN students, you may go to the School of Kinesiology in 3M Centre room 2225 NOT to the instructor. It will be the Academic Counselling office that will determine if accommodation is warranted.

10. **Health and Wellness:**

As part of a successful undergraduate experience at Western, we encourage you to make your health and wellness a priority. Western provides several on-campus health-related services to help you achieve optimum health and engage in healthy living while pursuing your degree. For

Recreation Centre as part of their registration fees. Numerous cultural events are offered throughout the year. Please check out the Faculty of Music web page

(<http://www.music.uwo.ca/>), or the McIntosh Gallery <http://www.mcintoshgallery.ca/>
Further information regarding health and wellness-related services available to students may be found at <http://www.health.uwo.ca/>.

Students who are in emotional or mental distress should refer to Mental Health@Western (<http://www.uwo.ca/uwocom/mentalhealth/>) for a complete list of options about how to obtain help. To help you learn more about mental health, Western has developed an interactive mental health learning module, found here:

https://uwo.ca/health/mental_wellbeing/education/module.html.

STUDENT CODE OF CONDUCT

The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at Western University, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed, and set out the disciplinary procedures that the University will follow. For more information, visit <https://www.uwo.ca/univsec/pdf/board/code.pdf>

ENGLISH PROFICIENCY FOR THE ASSIGNMENT OF GRADES

Visit the website http://www.uwo.ca/univsec/pdf/academic_policies/exam/english.pdf