

Western University  
Faculty of Health Sciences  
School of Kinesiology

KIN 4520B - Clinical Biomechanics  
Winter 2020

Instructor: Professor Thomas Jenkyn Office: Thompson Engineer Bldg Rm 367 Email: <a href="mailto:tjenkyn@uwo.ca">tjenkyn@uwo.ca</a> Phone: 519-661-2111 x88339 Office Hrs: Will be posted on OWL at the beginning of the semester  TAs: TBD	Lectures : T 10:30AM - 12:30PM Th 10:30AM - 11:30AM  Room : Arts & Humanities Bldg Rm 2B02  Lab 002 T 4:30PM - 6:30PM AHB 1R44 003 W 12:30PM - 2:30PM AHB 1R44 004 W 2:30PM - 4:30PM AHB 1R44
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NOTE: All course information including grades, assignment outlines, deadlines, etc. are available via OWL. Check the website regularly for course announcements.

- health care professionals,
2. Identify and delineate methods of clinical examination and functional testing,
  3. Compare and contrast normal and pathological articular joint function, walking gait, posture and balance and other activities of daily living,
  4. Access and apply practical knowledge for the correction and improvement of pathological biomechanics,
  5. Create treatment plans and perform longitudinal assessment.

Required Course Material/Text :

Carol A. Oatis Kinesiology: The Mechanics and Pathomechanics of Human Movement 3<sup>rd</sup> edition. Wolters Kluwer. Philadelphia. 2017 ISBN 9781451191561

All other required readings will be posted on OWL.

Course Evaluation :

Assignments are due as stated in the course syllabus and will not be accepted late, except under medical or other compassionate circumstances. Submitting a late assignment without appropriate documentation will result in a zero (0) grade. A missed mid-term examination, without appropriate documentation will result in a zero (0) grade. Acceptable reasons might include hospital stays, serious illness, family emergencies (like serious accidents, illness or death) or similar circumstances

### Course Evaluation Summary

1.	Written Assignments (4 in total)	10%
2.	Laboratory Assignments (4 in total)	20%
3.	Rounds presentations (4 in total)	20%
3.	Midterm Exam (week of February 11 <sup>th</sup> )	20%
4.	Final Exam	30%

### Course/University Policies

#### 1. **Statement on Use of Personal Response Systems (“Clickers”)**

If Personal Response Systems (“Clickers”) are used in the course, a reference to the Guidelines for their use (Guidelines are shown below). Instructors are to communicate clearly to students information on how clickers are used including: how the student’s privacy will be protected, how clickers may be used by the instructor for data gathering and for evaluating the students, and why they cannot be used by anyone but the student (since the students involved in misuse of a clicker may be charged with a scholastic offence).

2. Academic offences : They are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: [https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

A) Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar). All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com <http://www.turnitin.com>



The following conditions are in place for self-reporting of medical or extenuating circumstances:

- a. a maximum of two self-reported absences between September and April and one self-reported absence between May and August;

8. 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.

9. 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>