



Western University
Faculty of Health Sciences
School of Kinesiology



KIN 4434B - Physiological Function and Physical Activity in Aging

Winter 2025

<p>Instructor: Dr. Anita Christie Office: Thames Hall 4183 Email: achris95@uwo.ca Phone: 519-661-2111 x80984 Office Hrs: By appointment</p> <p>TAs: TBD</p>	<p>Lectures: Tuesday 12:30-2:30 Thursday 12:30-1:30</p> <p>Location: TBD In-person lectures will not be recorded.</p>
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NOTE:

Written Exams (65%): 2 exams each designed to be 2 hours in duration. The exam format consists of multiple choice and short answer. Exams will be delivered in person. The midterm will be held during class time. **There will be no make-up mid-term exam.** If the midterm is missed and appropriate documentation is provided, the grade will be redistributed to the final exam (i.e. the final exam will be worth 65%). The final exam will be scheduled for 2 hours (date and time to be set by the registrar's office).

Quizzes (5%): Quizzes will be completed through OWL, with a time limit. They will be available from Friday afternoon until Tuesday at midnight on weeks when they are assigned. Quiz dates are listed below. There will be **no make-up quizzes**. The **best four out of five** quizzes will count toward the final course grade.

Term Assignment (30%): - Students will choose a topic related to the physiology of aging and write an overview of the physiology and present evidence that supports (or not) the benefits of physical activity in maintaining or improving the specific physiology selected. A minimum of 5 primary, peer-reviewed journal articles is required. The topic must be submitted via OWL by **Friday, February 28th at 11:55 pm (2% deduction from the final paper grade for failing to submit a topic on time)**. The paper will be 5 typed pages (double-spaced), excluding references, due by **Thursday, March 27th at 11:55 pm – 30%**. No extensions without penalty - 10% deduction per day. Further details will be provided on OWL.



Course/University Policies

Support Services

There are various support services around campus and these include, but are not limited to:

1. Academic Support and Engagement - <http://academicsupport.uwo.ca>
2. Wellness and Well-being - <https://www.uwo.ca/health/>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombuds Office -- <http://www.uwo.ca/ombuds/>

The websites for Registrarial Services (<http://www.registrar.uwo.ca>), and the same for affiliated university colleges when appropriate, and any appropriate Student Support Services (including the services provided by the USC listed here: <http://westernusc.ca/services/>) and the Student Development Services, should be provided for easy access.

Students who are in emotional/mental distress should refer to Mental Health@Western (<https://www.uwo.ca/health/>) for a complete list of options about how to obtain help.

Statement on Gender-Based and Sexual Violence

Western is committed to reducing incidents of gender-based and sexual violence and providing compassionate support to anyone who has gone through these traumatic events. If you have experienced sexual or gender-based violence (either recently or in the past), you will find information about support services for survivors, including emergency contacts at:

https://www.uwo.ca/health/student_support/survivor_support/get-help.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>

Absence from Course Commitments

Students must familiarize themselves with the Policy on [Academic Consideration – Undergraduate Students in First Entry Programs](#)

Students missing course work for medical, compassionate, or extenuating circumstances can request academic consideration by completing a request at the central academic consideration portal. Students are permitted one academic consideration request per course per term **without** supporting documentation. Note that supporting documentation is **always** required for academic consideration requests for examinations scheduled by the office of the registrar (e.g., December and April exams) and for practical laboratory and performance tests (typically scheduled during the last week of the term).

Students should also note that the instructor may **designate** one assessment per course per term that requires supporting documentation. This designated assessment is described elsewhere in this document. Academic consideration requests may be denied when flexibility in assessment has already been included. Examples of flexibility in assessment include when there are assessments not required for calculation of the final grade (e.g. 8 out of 10 quizzes), when

Please note that any academic considerations granted in this course will be determined by the instructor of this course, in consultation with the academic advisors in your Faculty of Registration, in accordance with information presented in this course syllabus. Supporting documentation for academic considerations for absences due to illness should use the [Student Medical Certificate](#) or, where that is not possible, equivalent documentation by a health care practitioner.

Accommodation for Religious Holidays

Students should review the policy for [Accommodation for Religious Holidays](#). Where a student

Use of Statistical Pattern Recognition on Multiple Choice Exams

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Accessibility Statement

Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish

2441 Td(t)-6.6 (o)ntac 5 Acc-526 E26 (80 (A)Ea)89129 (1an82)46.6 or aTysp74f0.006318 (2)Tj.2.00613B D/007atow

