

School of Kinesiology
Faculty of Health Sciences
Western University

**KIN 3347B – A Survey of Physical Growth and Motor Development
Winter 2018**

Instructor:	Jacob Cummings	Office Hours:	Wednesday 4:30-5:30PM or by appointment contact jcummi43@uwo.ca
Location:	3M Centre Room 3250	Email:	jcummi43@uwo.ca
Lectures:	Mo 3:30PM-5:30PM We 3:30PM-4:30PM		

TA: TBD
Email: TBD

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

Calendar Course Description:

An examination of the principles and processes of human physical growth and motor development from birth to maturity. Attention will focus on physical-structural growth, age and sex-associated variation in growth and performance, biologic maturation, and the relationship of these to motor-development/performance during infancy, childhood and adolescence.

KIN 3347B

This course will focus on the sequential changes that occur to our physical growth and motor development from conception to old age. This course will be focusing on the physical, cognitive, perceptual-motor and personal social aspects of human development with an emphasis on the process of physical skill acquisition and decline. A keen interest will pay particular attention to how individual differences in motor development may arise. For which these variables can play a significant role in our rate of development by which humans acquire motor skills. This course will provide a foundation for students to develop a basic working knowledge of physical growth and motor development from a life span perspective.

Pre-requisite:

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 the course department to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Course Format:

Lectures: **Monday 3:30 pm – 5:30 pm** and **Wednesday 3:30 pm – 4:30 pm**
Location: **3M Centre Room 3250**

Recommended Text:

Boyd, D., Johnson, P., & Bee, H. (2017). Lifespan development (6th ed.). Canadian Edition. Toronto: Pearson.

Learning Objectives:

Upon completion of this course students will be able to:

1. Define motor development and list its objectives
2. Discuss the importance of motor development
3. Critically analyze theories of motor development
4. Classify, assess, and analyze motor behavior
5. Describe changes in perception and action across the lifespan
6. Identify how biological constraints shape motor development
7. Identify how socio-cultural constraints shape motor development
8. Discuss how to facilitate motor development

Additional Course Material:

All required readings will be posted on OWL. You should go to the site at least twice a week. The OWL site will also be used to post videos that are relevant to the unit, and to support discussion among class participants. In addition, UWO email will be utilized semi-frequently for important updates. Please check regularly (daily).

Course Evaluation Summary:

1. Chapter Quizzes	%15
2. Mid Term Exam (TBD)	%25
3. Assignment: Developmental comparison on Tumblr	%25
4. Final Comprehensive Exam (TBD)	%35

Course Evaluation Details:

1. Assignment (%25) DUE: TBD

You are required to complete one (1) group assignment.

This project involves an in-depth analysis of a specific motor task and then a cross-sectional observation and analysis of the changes that occur across the lifespan. You will video the performance of five individuals (males or females), one from each of four different age groups (early childhood, 2-6; later childhood, 6-12; adolescence, 12-18; older adulthood, 60+) as they perform a motor skill that you have chosen.

You will also video yourself performing the skill. Based on literature you have found, describe the performance of each individual, any age related changes that were noted, and discuss why the changes may have occurred.

You must cite five (5) references so that the reader knows from where you obtained your information (page number alone is fine). Based on the current course enrollment, this project must be completed in groups of four. Each group will choose a different task. Tasks will be given on a first-come- first-serve basis (no more than 2 of the same task throughout the entire class).

The assignment will be submitted as a Tumblr blog with videos embedded within. The purpose of this is to allow for a rich media interface with practical application. The word min & max (within the blog) will be assigned one month before deadline. Details/grading schemes for each assignment will be given in a separate handout that will be made available on OWL. If time permits at the end of a few classes, a handful of 20-minute sessions will be granted to help allow for coordination within groups. **Late assignments will not be graded.**

2. A Midterm (%25) (TBD) and a Final Examination (%35) (scheduled by Registrar's Office)

Two exams will be given during the semester – a midterm and a final – to evaluate mastery of learning objectives. The final exam will be **cumulative**. Each exam may consist of multiple-choice and short answer questions. Make up exams are only permitted for serious and compelling reasons and require documentation (e.g., medical certificate, death certificate). **Failing both exams (<50%) will result in automatic failure of the course regardless of performance on the Developmental Tumblr assignment.**

Tentative Schedule

Week of	Topic	Readings
Week1: Jan 8-12	Intro To Motor Development	TBD
W2: Jan 15-19	Basic Concepts and Methods	
W3: Jan 22-26	Theories of Development	
W4: Jan 29-Feb 2	Prenatal Development and Birth	
W5: Feb 5-9	Physical, Sensory and Perceptual Development in Infancy	
W6: Feb12-16	Development of Motor Skills Across the Life Span MidTerm (%25)	
W7: Feb 19-23	NO CLASS	READING WEEK
W8: Feb 26-Mar 2	Physical and Cognitive Development in Early Childhood	TBD
W9: March 5-9	Physical and Cognitive Development in Adolescence	
W10: March 12-16	Physical and Cognitive Development in Early Adulthood	
W11: March 19-23	Physical and Cognitive Development in Late Adulthood	
W12: March 26-30	Perceptual-Motor Development	
W13: April 2-6	Functional Constraints to Motor Development	
W14: April 9-11	Interaction of Exercise Task and Structural Constraints	
Exams: April 14-30	Final Exam (%35)	Scheduled by Registrar's Office

Note: 1. All lectures will be posted on OWL in Power Point format.

2. During the course of the semester we will attempt to cover the material indicated. It is possible that we might not complete the suggested material, or that additional material may be added.

3. Lectures will be developed with the text as primary source, but additional material will be commonly included, therefore attendance at lectures is recommended.

4. The learning objectives associated with each section are designed to assist the student in focusing their reading and effort. The topics to be discussed cannot be considered exclusive however, and the student is responsible for all material covered.

5. Exam periods have been selected to conflict as little as possible with other scheduled classes. Please report any potential conflicts NOW, do not wait until the week before the exam. Further, exams have been scheduled well in advance, hence, planned vacations, job interviews etc. will not be accepted as valid reasons to miss a scheduled exam. As a general policy, the instructor will not entertain any questions within a one day period before the day of a scheduled exam. Please note that computer software (ScanExam II) will be employed to check for unusual coincidences in answer patterns that may indicate cheating on multiple choice exams.

Course/University Policies

1. **Lateness/Absences**:** The Assignment (1) will be due TBD and will not be accepted late, except under medical or other compassionate circumstances. Electronic submission of assignments will not be accepted (unless otherwise specified) under any circumstances. Submitting a late assignment without appropriate documentation will result in a zero (0) grade. 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. The course policy is not to allow make-ups for scheduled midterms, presentations or final exams, nor to assign a grade of Incomplete without acceptable and verifiable medical (or equivalent compassionate) reasons. Acceptable reasons might include hospital stays, serious illness, family emergencies (like serious accidents or illness, death) or similar circumstances.

2. **Written documentation:** 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 professors and their Academic Counselling office in a timely manner. Documentation for any request for accommodation shall be submitted directly, as soon as possible, to the appropriate Academic Counselling office of the student's Faculty/School of registration (ex. KIN students ~ KIN Undergraduate Office), not to the instructor, with a request for relief specifying the nature of the accommodation being requested. In the event of a medical request, the documentation should be obtained at the time of the initial consultation with the physician or walk-in clinic. An "Accommodation Consideration Request Form" found online or in the Kinesiology Undergraduate Office" for ALL such accommodation requests must be submitted into the appropriate Academic Counselling office of the student's Faculty/School of registration. These documents will be retained in the student's file, and will be held in confidence in accordance with the University's Official Student Record Information Privacy Policy.

See <https://studentservices.uwo.ca/secure/index.cfm> for specific policy and forms relating to accommodation.

3. **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.

15% of course grades will be posted by the last day to drop a course.

4. **Scholastic 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:

http://www.uwo.ca/univsec/handbook/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>)

B) 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.

5. **Formatting** (as recommended by the course instructor): example- APA style is the approved style of writing for all assignments produced for this course. Please refer to Western University Library webpage for information on citation style and format or consult the APA publication manual: Publication manual of the American Psychological Association (6th ed.). (2009). Washington, DC: American Psychological Association.

6. According to the **Examination Conflict policy**, "A student who is scheduled to write more than two examinations in any 24-hour period may request alternative arrangements through the office of their Academic Counsellor." *This policy does NOT apply to mid-term examinations. There will be no make-up for the mid-term exam. Students who miss this exam with a valid reason will have the final re-weighted accordingly.

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. I reserve the right to lock the classroom door and deny entrance if lateness becomes a common occurrence. Excessive talking during class time is disruptive, disrespectful, and will not be tolerated. Students engaging in such behaviour may be asked to leave the room. Cellular phones, pagers, and text-messaging devices are disruptive when they ring in class. If you must bring these with you, please place them on silent mode or turn them off during class. Failure to do so may result in your being asked to leave.

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. If I receive complaints from other students regarding noise or other disruptive behaviour (e.g., watching videos on YouTube.com, updating your Facebook status, playing Solitaire), your classroom laptop privileges will be revoked.

9. Audio and/or videotaping of lectures is not permitted unless approval has been sought from the instructor in advance.

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

<http://www.uwo.ca/univsec/board/code.pdf>

ENGLISH PROFICIENCY FOR THE ASSIGNMENT OF GRADES

Visit the website <http://www.uwo.ca/univsec/handbook/exam/english.pdf>

SUPPORT SERVICES

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

1. Student Development Centre -- <http://www.sdc.uwo.ca/ssd/>
2. Student Health -- <http://www.shs.uwo.ca/student/studenthealthservices.html>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombuds Office -- <http://www.uwo.ca/ombuds/>

Students who are in emotional/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.