

A Survey of Physical Growth and Motor Development

KIN 3347B

Winter 2017

Mon: 330-520pm & Wed: 330-420pm

HSB-240

Course Outline

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Office hours: Wednesday 420-530pm; SH 2360E

1. Course Information

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.

Prerequisites: Unless you have either the requisites for this course or written special permission from your Dean to enrol 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. For further information regarding prerequisites or antirequisites please visit www.westerncalendar.uwo.ca. Antirequisites may include: Health Sciences 2700A/B, the former Health Sciences 3700A/B. Prerequisites may include: Completion of second year Kinesiology or permission from the Department of Kinesiology.

2. Student Learning Outcomes

At the completion of this unit, 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

3. Learning and Teaching Activities

3.1 Lectures

This class will be taught utilizing two instructional approaches. Most of the class time will be spent in a lecture-interactive format; the remaining portion will be devoted to a seminar format involving discussions, videos and/or laboratory experiences. Since much of the examination material is taken from lecture, class attendance is critical.

3.2 Class Participation

Class participation is strongly recommended if your professor poses an open-ended question. Use this time to build your Q&A skills and ability to speak in a public setting!

3.3 Textbook

Optional (not required) Primary text:

Haywood, K.M., & Getchell, N. (2014). Life Span Motor Development (6^h Ed.). Champaign, IL: Human Kinetics.

3.4 OWL

OWL supports face-to-face teaching in this unit. 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).

3.5 Further Support

You should familiarize yourself with the learning and support services at the university.

3.6 Assessment

3.6.1 Readings:

Any additional assigned readings may be posted on OWL and/or emailed

3.7 Contents:

Part I: Intro To Motor Development

Part II: Physical Growth and Aging

Part III: Development of Motor Skills Across the Life Span

Part IV: Perceptual-Motor Development

Part V: Functional Constraints to Motor Development

Part VI: Interaction of Exercise Task and Structural Constraints

Assignments:

You are required to complete one 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 four individuals (males or females), one from each of four different age groups (early childhood, 2-6; later childhood, 7-12; adolescence, 13-18; older adulthood, 60+) as they perform a motor skill that you have chosen. 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 a minimum of five (5) references so that the reader knows from where you obtained your information (page number alone is fine if from optional text). 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 with the rubric. 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 25-minute sessions will be granted to help allow for coordination within groups. **Late assignments will not be graded.**

3.6.3 Exams

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.**

SUMMARY OF ASSESSMENT TASKS

Assessment	Date	Note	Weight
Exam 1	March 6 th	Ch. 1-9 (approximation)	35%
Assignment 1	March 29 th	Developmental comparison Tumblr	20%
Exam 2	TBD	Ch. 1-18 (approximation)	45%

3.9 Academic honesty and plagiarism

The University is committed to ensuring that all students and staff conduct themselves in an honest, ethical and professional manner. Honesty, integrity and ethical behaviour are cornerstones of the entire academic enterprise, enabling scholastic achievement to be suitably recognized and rewarded. Academic honesty is one of the University's core values.

Academic Dishonesty is defined as “seeking to obtain or obtaining academic advantage (including in the Assessment or publication of Work) by dishonest or unfair means or knowingly assisting another student to do so”.

Academic Dishonesty includes, but is not limited to:

- a. Recycling – that is, the resubmission for Assessment of Work that is the same, or substantially the same, as Work previously submitted for Assessment in the same or in a different class (except in the case of legitimate resubmission with the approval of the Examiner for purposes of improvement);
- b. Fabrication of data;
- c. The engagement of another person to complete or contribute to an Assessment or examination in place of the student, whether for payment or otherwise or accepting such an engagement from another student;
- d. Communication, whether by speaking or some other means, to other candidates during an examination;
- e. Bringing into an examination forbidden material such as textbooks, notes, calculators or computers;
- f. Attempting to read other student's work during an examination; and
- g. Writing an examination or test paper, or consulting with another person about the examination or test, outside the confines of the examination room without permission.
- h. Copying from other students during examinations.
- i. Inappropriate use of electronic devices to access information during examinations.

Plagiarism means presenting another person's work as one's own.

“Plagiarism is a form of cheating or fraud; it occurs when a student misrepresents the work of another as his or her own. Plagiarism may consist of using the ideas, sentences, paragraphs, or the whole text of another without appropriate acknowledgment, but it also includes employing or allowing another person to write or substantially alter work that a student then submits as his or her own.”

Any incident of plagiarism will be dealt with by the instructor, and will be dealt with in accordance with the procedures set down in the University By-laws for misconduct. Any incident of academic dishonesty may result in a grade of zero for an assessment, a fail grade for the class, referral to the Student Discipline Officer, and disqualification from the University.

To facilitate an environment that is as conducive to learning as possible, please follow these simple rules:

- Arrive to class on time and do NOT leave early
- Please refrain from cell phone, texting, internet browsing, and headphone usage
- Do not talk while videos are being shown
- Give your full attention to the instructor or to your classmates when they present information, lead discussions, ask questions, or offer their opinions
- Respect the opinions of your class mates
- Maintain civility during all discussions
- Respect the principles of academic honesty
- Make sure assignments are handed in on time. Meeting a deadline is an essential factor for success in our field. Plan ahead for unforeseen circumstances.
- Retain a copy of all assignments submitted

4. Student Evaluation and Feedback

I highly value your feedback and will solicit your assistance in evaluating the class. This is typically undertaken through the course evaluations submitted at the end of the semester; however, feel free to offer feedback at any time.

5. Policies

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 The University of Western Ontario, 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>.

Accommodation for Medical Illness or Non-Medical Absences

http://www.uwo.ca/univsec/handbook/appeals/accommodation_medical.pdf

The University recognizes that a student's ability to meet his/her academic responsibilities may, 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 accommodation for work representing 10% or more of the student's overall grade in the course 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: <https://studentservices.uwo.ca/secure/index.cfm>. 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 any request for accommodation shall be submitted, as soon as possible, to the appropriate Academic Counselling Office of the student's Faculty of registration. For BHSc students, you may go to the School of Health Studies Office in HSB room 222.

Scholastic Offences: Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following website: http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_undergrad.pdf.

Additionally, 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.

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/>