

PEDS 207 Human Growth and Motor Development

3 credits, 16 weeks, 3 hours per week (3 hours lecture)

Official course description:

A study of the sequential changes in physical growth and motor development with emphasis on individual differences, this course will provide an introduction to the understanding of motor development. This will be accomplished by providing students with an introduction to the developmental process using a lifespan approach. Theoretical perspectives that have shaped the evolution of motor development will be discussed in examining this dynamic field of study. The lifespan approach encompasses both the early development and the degradation of motor abilities. As such prenatal development and subsequent postnatal motor behaviour will be examined as well as aging and the deterioration of perceptual and motor skills in the elderly.

Prerequisites and/or co-requisites: None

Instructor

Michael Scarlett

Office location: S213E

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Office Hours

Monday	13:00 -14:50
Thursday	09:00 -10:50
Friday	13:00 -14:50

Hours of Instruction

Day	Location	Time
Tuesday	SSWC 2321	12:00 – 12:50
Thursday	SSWC 2321	11:00 – 11:50
Friday	SSWC 2321	11:00 -- 11:50

Required Resources

Haywood, Kathleen M., & Getchell, Nancy. (2014) *Life Span Motor Development* (6th Ed.). Champaign, IL: Human Kinetics.

Course Outcomes

1. Describe theoretical foundations of motor development.
2. Describe and understand the research methods used in motor development
3. Explain developmental changes across the lifespan
4. Describe the interaction of perceptual processes on motor development
5. Describe the functional development of motor behaviors from a lifespan perspective

Evaluation

Lecture:

In Class work	10%	(your attendance is required)
Assignments	30% (2 x 15%)	
Midterm Exams	25%	(Oct 29 th)
Final Exam	35%	(Exam week)

Total **100%**

A grade of C- is required for progression or transfer.

Grading System

Descriptor	Alpha Grade	4.0 Scale	Percent	Rubric for Letter Grades
Excellent	A+	4.0	> 92.9	Work shows in-depth and critical analysis, well developed ideas, creativity, excellent writing, clarity and proper format.
	A	4.0	85 – 92.9	
	A-	3.7	80 – 84.9	
Good	B+	3.3	77 – 79.9	Work is generally of high quality, well developed, well written, has clarity, and uses proper format.
	B	3.0	74 – 76.9	
	B-	2.7	70 – 73.9	
Satisfactory Progression	C+	2.3	67 – 69.9	Work has some developed ideas but needs more attention to clarity, style and formatting.
	C	2.0	64 – 66.9	
	C-	1.7	60 – 63.9	
Poor	D+	1.3	55 – 59.9	Work is completed in a general way with minimal support, or is poorly written or did not use proper format.
Minimum Pass	D	1.0	50 – 54.9	
Failure	F	0.0	< 50	Responses fail to demonstrate appropriate understanding or are fundamentally incomplete.

Important Dates:

September 8 th , 2015	Last day to add for fall semester. Fees due
September 15 th , 2015	Courses dropped by this date will be designated “W” and you will receive a full refund. (a withdrawal “W” is not reflected in your GPA)
October 9 th , 2015	Courses dropped by this date will be designated “W” and you will receive a 50% refund.
November 11 th to 13 th , 2015	College closed for Remembrance Day and Reading days
November 25 th , 2015	Courses dropped by this date will be designated “W”.
December 4 th , 2015	Last day of Class
December 7 th to 11 th , 2015	Final Exams

Proposed Schedule of Topics

Topic	Chapter
Introduction to Motor Development	1- Fundamental Concepts 2- Theoretical Perspectives 3- Principles of Motion and Stability
Physical Growth and Aging	4- Physical Growth, Maturation, and Aging 5- Development and Aging of Body Systems
Development of Motor Skills	6- Early Motor Development 7- Develop of Human Locomotion 8- Development of Ballistic Skill 9- Development of Manipulative Skills
Perceptual-Motor development	10- Sensory-Perceptual Development 11- Perception and Action in Development
MIDTERM	October Thursday the 29th
Functional Constraints to Motor Development	12- Social and Cultural Constraints in Motor Development 13- Psychosocial Constraints in Motor Development 14- Knowledge as a Functional Constraint in Motor Development
Interaction of Exercise and Structural Constraints	15- Development of Cardiorespiratory Endurance 16- Development of Strength and Flexibility 17- Development of Body Composition
Conclusion	18- Conclusion: Interactions Among Constraints

Please Note:

Date and time allotted to each topic is subject to change. It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the Keyano College Credit Calendar.

Performance Requirements**Laboratory Safety**

In the science laboratories, safety is important.

Students must complete the *WHMIS for Students* online training course on Moodle before entering the science laboratories.

Students must comply with the mandatory laboratory safety rules for this course as provided in the laboratory manual. Failure to do so will result in progressive discipline such as a verbal warning, refused entry into the laboratory, or suspension from the College.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and / or notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own
- The use of unauthorized aids in assignments or examinations (cheating)
- Collusion or the unauthorized collaboration with others in preparing work
- The deliberate misrepresentation of qualifications
- The willful distortion of results or data
- Substitution in an examination by another person
- Handing in the same unchanged work as submitted for another assignment
- Breach of confidentiality.

The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Student Code of Conduct section of the Keyano College 2015-2016 credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Student Code of Conduct Policies.

Specialized Supports**Counselling and Disability Services**

Counselling Services provides a wide range of specialized counselling services to prospective and registered students, including personal, career and academic counselling.

SKILL Centre

The SKILL Centre is a learning space in the Clearwater Campus at Keyano College where students can gather to share ideas, collaborate on projects and get new perspectives on learning from our tutorial staff.

The SKILL Centre, through a variety of delivery methods, provides assistance in skill development to Keyano students. Assistance is provided by instructors, staff and student tutors. Individuals wishing to improve their mathematics, writing, grammar, study, or other skills, can take advantage of this unique service.

Authorization

This course outline has been reviewed and approved by the Program Chair.

 Michael, Scarlett, Instructor

 Louis Dingley, Chair, University Studies Date Authorized

 Guy Harmer, Dean, University Studies Date Authorized

 Vincella Thompson, Dean, School of Health, Wellness and Human Services Date Authorized

Signed copies to be delivered to:

Instructor
 Registrar's Office