

The University of Texas at Tyler
Department of Health and Kinesiology
Course Information
Summer 2026

Course Title: Motor Development

Course Number: KINE 3303 - 460

Course Structure & Meeting Times

Date: 07/06/2026 – 08/07/2026

Online: Canvas (<http://www.uttyler.edu/canvas/>)

Instructor Information

Name and Title: Woohyoung Jeon, Ph.D., Assistant Professor of Health and Kinesiology

Office location: HPC 2245 (inside Lab at HPC 2235)

Email address: wjeon@uttyler.edu

Office hours: by appointment (or Zoom office hours are available)

Textbook: Life Span Motor Development 8th Edition

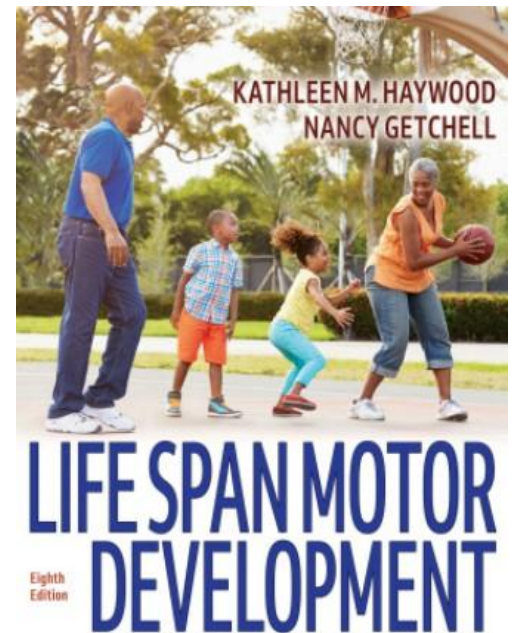
Author(s) Kathleen M. Haywood; Nancy Getchell

(The textbook is required.)

We will conduct an **article review** and **complete a research paper assignment based on content from the textbook**. It is also essential that you read the textbook to fully understand the concepts covered in this course.

While I will upload summarized PowerPoint slides in the **Modules** section, I **strongly recommend reading the textbook and taking your own notes to highlight key concepts from each chapter**. The PowerPoint slides are intended to help you organize ideas and identify important terms—not replace the textbook.

(You can also rent the textbook from **Knetbooks** or **eCampus/BiggerBooks** for around **\$45-\$47**).



Course description:

This course is an in-depth study of motor development across the human lifespan, focusing on the processes that underlie movement, stability, and skill acquisition. The course examines developmental changes from early childhood through aging, with emphasis on locomotor, manipulative, and ballistic skills. Students will explore the interaction between physiological systems, including musculoskeletal and cardiorespiratory development, and their influence on movement performance. Additional topics include sensory-perceptual processes and the integration of perception and action in motor behavior. The course incorporates both theoretical foundations and applied perspectives, including analysis of research literature.

Student Learning Objectives:

By the end of this course, students will be able to:

1. **Explain fundamental principles of motion and stability** and how they influence human movement across development.
2. **Describe stages of early motor development**, including key milestones and influencing factors.
3. **Analyze the development of fundamental movement skills**, including:
 - Locomotor skills
 - Ballistic skills
 - Manipulative skills
4. **Examine age-related changes in body systems** and their impact on motor performance and physical function.
5. **Evaluate the development of physical fitness components**, including:
 - Cardiorespiratory endurance
 - Muscular strength
 - Flexibility
6. **Explain the role of sensory and perceptual processes** in motor development.
7. **Discuss the interaction between perception and action** in shaping movement behavior.
8. **Critically evaluate scientific literature** related to motor development and present findings effectively (article review).
9. **Apply theoretical concepts to practical or real-world scenarios** in kinesiology, physical education, or health-related fields.

Assessment and Measurement:

Student performance in this course will be assessed by post chapter review assignments, online post chapter quizzes, and test 1 and 2 as follow:

Online Post Chapter Quizzes	15%
Chapter Review Assignments	15%
Article Review	10%
TEST 1	30%
TEST 2	30%
Total	100%

Grading will be based on the following scale (**no round-off** calculation):

A	85% ≥	PASS
B	75% ≤ < 85%	
C	65% ≤ < 75%	
D	55% ≤ < 65%	FAIL
F	< 55%	

Canvas Work: All assignments posted in Canvas are meant to be completed by their posted due date. These include quizzes and various other types of assignments. You will need to *be prepared* for each class meeting by completing that week’s online work ahead of time. I will communicate with you through Canvas (using Email, on Modules, and Announcements) to help keep you on schedule throughout the semester.

KINE 3303 Course Schedule

Date	Topic	Textbook Chapter
7/6	Principles of Motion and Stability	Chapter 3
7/8	Early Motor Development	Chapter 4
7/10	Development of Human Locomotion	Chapter 5
7/13	Development of Ballistic Skills	Chapter 6
7/15	Development of Manipulative Skills	Chapter 7
7/17	TEST 1	
7/20	Development and Aging of Body Systems	Chapter 9
7/22	Development of Cardiorespiratory Endurance	Chapter 10
7/24	Development of Strength and Flexibility	Chapter 11
7/27	Article Review Due	
7/29	Sensory-Perceptual Development	Chapter 13
7/31	Perception and Action in Development	Chapter 14
8/3	TEST 2	

Course Policies and Expectations:

Make-up: All online assignments have firm due dates. You'll have access to these for at least three days prior to the due date. Any work turned in after the deadline will receive a **zero** for a grade. If you need a make-up for personal reasons, contact me at least a week before. I will work with you to make appropriate arrangements.

Classroom Accommodations: The University of Texas at Tyler provides, upon request, appropriate academic accommodations for qualified students with disabilities. For more information, contact Disability Services Office at 903-566-7079 or <https://www.uttyler.edu/disability-services/request/>. If this office certifies your need, I will work with you to make all appropriate arrangements.

Artificial Intelligence Statement

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy. Refer to the About This Course section of the UT Tyler Syllabus Module for specific information on appropriate use of AI in your course(s).

Academic Integrity Policy for Online Exams

During all online examinations conducted using LockDown Browser and monitoring systems, students are required to maintain a secure and distraction-free testing environment. Your computer screen must be clearly visible at all times, and no notes, papers, devices, or unauthorized materials may be placed near or around your workstation.

Any behavior that suggests the use of unauthorized resources, including the presence of materials off-screen or suspicious movements, may trigger a monitoring flag. If a red flag is issued by the system, it will be treated as a violation of academic integrity. In such cases, **the exam score will be recorded as zero**, and no appeals or exceptions will be considered.

Students are responsible for ensuring full compliance with these guidelines before and during the exam. Failure to follow these instructions will result in strict academic consequences.

Learner Support:

The University of Texas at Tyler provides institutional support services essential to learner success.

[Student Resources for Hybrid and Online Courses](#) is available for technical support. [Student accessibility and resources](#) are available through The UT Tyler Office of Student Accessibility and Resources (SAR). The office provides students equal access to all educational, social, and co-curricular programs through coordination of services and reasonable accommodations, consultation and advocacy.

[UT Tyler PASS Tutoring Center](#) (University Center, 3114) is a free walk-in tutoring center, with an individual appointment option, for current UT Tyler students. Currently support for 20 courses is being offered in a variety of subjects.

Student

[UT Tyler Student Services](#) provides support and opportunities that maximize a student's ability to benefit from the academic environment through accessibility, professional counseling, recovery, wellness and testing services. The support services encourage personal responsibility and healthy decision-making that contribute to lifelong learning.