

The University of Texas at Tyler
Department of Health and Kinesiology
Course Information
Summer 2025

Course Title: Motor Development

Course Number: KINE 3303-460

Course Structure & Meeting Times

Date: 07/07/2025 – 08/09/2025

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 hour is available)

Textbook (*highly recommended*): “Life Span Motor Development-8th Edition”

([https://www.bkstr.com/uttylerstore/course-materials-](https://www.bkstr.com/uttylerstore/course-materials-results?shopBy=course&divisionDisplayName=&departmentDisplayName=KINE&courseDisplayName=3303§ionDisplayName=460&programId=5294&termId=100088108)

[results?shopBy=course&divisionDisplayName=&departmentDisplayName=KINE&courseDisplayN
ame=3303§ionDisplayName=460&programId=5294&termId=100088108](https://www.bkstr.com/uttylerstore/course-materials-results?shopBy=course&divisionDisplayName=&departmentDisplayName=KINE&courseDisplayName=3303§ionDisplayName=460&programId=5294&termId=100088108))

Course description:

This course provides an in-depth study of motor development patterns across the human lifespan, from infancy through older adulthood. Students will explore both normal and abnormal developmental trajectories and gain practical experience in assessing motor development in various age groups, including preschool and school-aged children, as well as older adults. The curriculum emphasizes understanding the acquisition of neuromotor control of movement and the factors influencing physical growth and development at different life stages. Through a combination of theoretical knowledge and hands-on application, students will be equipped to evaluate and support motor development across diverse populations.

Student Learning Objectives:

1. Foundational Knowledge

Demonstrate an understanding of major concepts related to human motor behavior over the lifespan (Understanding Level).

2. Human Dimension

Evaluate the changing movement abilities of an individual across different life stages (Evaluation Level).

3. Integration of Constraints

Explain the relationship between individual constraints (e.g., biomechanics, maturity) and the development of locomotor patterns, including the influence of environmental factors such as culture and geography (Understanding Level).

4. Assessment of Fitness Components

Assess the different components of physical fitness—cardiovascular endurance, muscular strength, flexibility, and body composition—and relate these to motor development (Evaluation Level).

5. Application – Skill Development

Propose appropriate activities to develop fine motor skills in toddlers and children (Creating Level).

Assessment and Measurement:

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

| | |
|-----------------------------|-------------|
| 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 3331 Course Schedule

| Date | Topic | Textbook Chapter |
|------|--|------------------|
| 7/07 | Principles of Motion and Stability | Chapter 3 |
| 7/09 | Early Motor Development | Chapter 4 |
| 7/11 | Development of Human Locomotion | Chapter 5 |
| 7/14 | Development of Ballistic Skills | Chapter 6 |
| 7/16 | Development of Manipulative Skills | Chapter 7 |
| 7/18 | TEST 1 | |
| 7/21 | Development and Aging of Body Systems | Chapter 9 |
| 7/23 | Development of Cardiorespiratory Endurance | Chapter 10 |
| 7/25 | Development of Strength and Flexibility | Chapter 11 |
| 7/28 | Article Review DUE | |
| 7/30 | Sensory-Perceptual Development | Chapter 13 |
| 8/03 | Perception and Action in Development | Chapter 14 |
| 8/05 | TEST 2 | |

Course Policies and Expectations:

Professionalism: Students are expected to arrive on time for class. It is expected that students will display a professional attitude at all times, including being attentive during lectures and being respectful to the instructor and fellow classmates. No cell phone use during lecture!

Attendance: Students are expected to attend all classes and are responsible for any material missed. Your success in this class will depend on your attendance and the effort you put forth, both online and in person.

Missed class: Students who miss class, regardless of the reason, are expected to take the initiative to obtain notes and/or homework from a fellow student who attended that class.

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.

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.

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).*