

# KIN 3332 – MOTOR BEHAVIOR

## Class Times:

- Tuesday: 9:00 – 10:20am  
Physical Sciences Building (Rm 208)

- Thursday: Online

## Instructor Information:

Jason B Boyle, Ph.D.

Chair: Department of Kinesiology

Associate Professor

College of Health Sciences, Office #443

Phone: (915)747-7239

Email: [jboyle@utep.edu](mailto:jboyle@utep.edu)

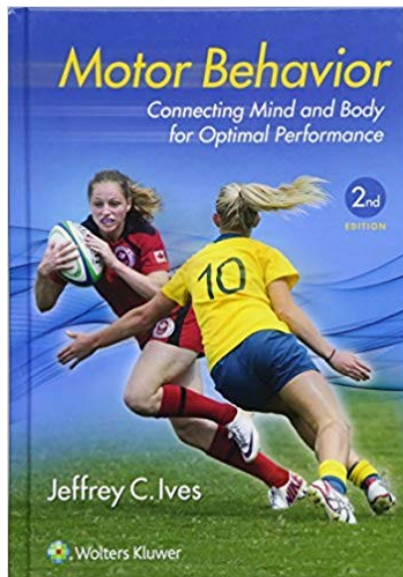
(Best way to reach me)



**Course Prerequisites:** KIN 1303 Foundations of Kinesiology

## Textbook:

Motor Behavior: Connecting mind and body for optimal performance,  
Jeffery C. Ives, 2<sup>nd</sup> Edition






## Course Description:

***Why is this Course so Important that it is required for all Kinesiology Students?***

Whether you are going to be a physical/occupational therapist, teacher, coach, fitness instructor, or personal trainer, as a professional movement educator, you will be involved in teaching other persons motor skills of some sort. This course will help you learn how motor learning and control research can help you become a more effective instructor of motor skills. Research findings will help you learn how you can help clients learn motor skills more quickly, understand why people learn differently, and what changes in performance you can expect as your students or clients improve. If you are going to teach people motor skills or analyze problems they have with their performance of movements, you need to know how people learn and control motor skills. Therefore, Motor Behavior is one of the core courses in the Kinesiology curriculum, because all students in Kinesiology will teach people how to perform a skill at some point in their careers.

## Course Objectives and University Learning Outcomes

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

<b>Student Learning Objective</b>	<b>Outcome</b>
Draw on existing knowledge bases to create “new” or “transformed” knowledge	 Critical Thinking Skills
Develop skill sets that demonstrate higher level processing of issues related to the nervous system and/or strategies to consider when leading patients/clients/athletes	 Confidence
Examine clinical scenarios and draw on prior knowledge of the motor system to conclude a proper conclusion	 Problem Solving

### How do you earn Your Grade?

#### Grade Components

- **Quizzes:** There will be 24 Quizzes throughout the semester. The Readiness quiz will be made available immediately following class on Tuesday. This quiz will specifically cover the material discussed in class that day. **The online lecture video and Retention Quiz will become available following the Readiness quiz attempt.** The Retention Quiz will be a more in-depth quiz and worth more points.

**The expectation is that the student:** Attends class, takes the Readiness Quiz, watches the online lecture video for a second round of studying and takes the Retention Quiz. Given these assignments are performed outside of the classroom, all quizzes will be taken online through Blackboard.

- **Individual Exams:** 3 exams will be given this semester. The exams will consist of true/false and multiple-choice questions. All 3 individual exams will be taken in class on a Tuesday (see schedule).
- **Final Exam (Cumulative)**
- **Case Study Report:** There will be 2 case study reports due this semester. The point of this assignment is to familiarize the student with the process of identifying a clinical/coaching/performance topic, performing a thorough search for information over the topic, reporting back what the student learned in a detailed, yet concise manner, and concluding their own unique thoughts on the future direction of the topic they investigated.

<b>Requirement</b>	<b>Points</b>
Readiness Quiz (12) at 1pt each	<b>12</b>
Retention Quiz (12) at 3pts each	<b>36</b>
Individual Exam (3) at 10pts each	<b>30</b>
Final Exam (1) at 10 pts	<b>10</b>
Case Study Report (2) 6pts each	<b>12</b>
<b>Total</b>	<b>100</b>

#### *Course Grade Determination*

- A = 100-90
- B = 89-80
- C = 79-70
- D = 69 -60
- F = 59 and lower

**Technology in the classroom:** All exams will be administered via Blackboard in class. This means that it is the responsibility for each student to have a fully charged, WIFI capable laptop or tablet with them for class. If you do not have one, you may check one out from the [library](#) free of charge. This will be a requirement in many of your professional KIN classes and is commonplace in almost all work settings KIN majors undertake after graduating (PT/OT school, Graduate school, Medical field, etc.).

**Textbook VS Lecture Notes:** Although we will cover the vast majority of topics from the textbook during in-person class, it is critical that the student completely read each textbook chapter and watch the lecture videos. All material from the lectures and textbook chapters will be used during the quizzes/exams.

***Cheating, Plagiarism, Scholastic Dishonesty, and Student Discipline:*** Cheating is obtaining a reward for ability by dishonest means. It is unethical and not acceptable. Plagiarism occurs whenever a student quotes, paraphrases or summarizes another person's work without providing correct citation. Plagiarism occurs whether the work quoted is a book, article, website, reader's guide like Cliffs Notes or SparkNotes, another student's paper, or any other source. An entire essay is fraudulent even if only a single sentence is plagiarized. *Do not submit work under your name that you did not do yourself, ever.* You may not submit work for this class that you did for another class. If you cheated or plagiarized, you will be subject to disciplinary action as stated in the UTEP undergraduate catalog policy.

***Deadline Policy and Late Assignments:*** It is essential that you regularly visit the class Blackboard website prepared to work. Once a deadline has passed, you can no longer turn in your work for credit. Plan carefully to ensure you meet the deadlines. If you wait until the last minute, things that can go wrong often do. Start early so you have time to deal with problems and are still able turn in your assignments on time. Do not procrastinate!

***Missed Assignments:*** All assignments will strictly follow UTEP's attendance policy. Any missed assignment that does not meet the requirements of an excused absence will be counted as a 0. If you are going to / or miss an assignment and you believe the absence is excusable, you must contact the Professor within 24 hours of the assignment's due date. Emailing later in the semester about missing grades, even if the absence was excused, will not be accepted. It is the student's responsibility to keep track of when assignments are due and also to communicate to the Professor when absences happen.

***Students in Need of Assistance:*** UTEP seeks to provide reasonable accommodation for all qualified individuals who need accommodation or support for their learning. This university adheres to all applicable federal, state, and local laws, regulations and guidelines with respect to providing reasonable accommodations as required, affording equal educational opportunity. It is the *student's responsibility* to register with the **Center for Accommodations and Support Services** <http://sa.utep.edu/cass/> in the UTEP Union Bldg. East Wing, Room 106 *within the first two weeks of classes*, and inform the faculty member to arrange for appropriate accommodations or support.

The CASS Office can also be reached in the following ways:

Web: <http://cass.utep.edu/>; Phone: (915) 747-5148 voice or TTY; Fax: (915) 747-8712; E-Mail: [cass@utep.edu](mailto:cass@utep.edu)

**Campus Safety and Emergencies Notifications:** Information Technology at UTEP provides emergency notification via your mobile phone. Visit <http://www.utep.edu/it> for more information and registration. Check the UTEP website for health related information and updates.

## Fall 2024 Tentative Schedule

<b>Week</b>	<b>Dates</b>	<b>Topics</b>	<b>Assignments</b>
1	Monday August 26, 2024 - Friday September 30, 2024	Welcome (1) Introduction to Motor Behavior and the Mind–Body Connection	-Readiness Quiz 1  -Retention Quiz 1
2	Monday September 2, 2024 - Friday September 6, 2024	(2) Neural Mechanisms in Planning and Initiating Movement	-Readiness Quiz 2  -Retention Quiz 2
3	Monday September 9, 2024 - Friday September 13, 2024	(3) Peripheral Neuromuscular Mechanisms in Executing Movement	-Readiness Quiz 3  -Retention Quiz 3
4	Monday September 16, 2024 - Friday September 20, 2024	(4) Peripheral Sensory Systems in Monitoring Movement	-Readiness Quiz 4  -Retention Quiz 4
5	<b>Tuesday September 24, 2024</b>	<b>EXAM 1 (1-4)</b> *** In the classroom ***	-EXAM 1
6	Monday September 30, 2024 - Friday October 4, 2024	(5) Movement Models  ***Entire week ONLINE***	-Readiness Quiz 5  -Retention Quiz 5
7	Monday October 7, 2024 - Friday October 11, 2024	(6) Understanding Motor Skill and Motor Abilities	-Readiness Quiz 6  -Retention Quiz 6

8	Monday October 14, 2024 - Friday October 18, 2024	(7) Learning and the Development of Expertise	-Readiness Quiz 7  -Retention Quiz 7
9	Monday October 21, 2024 - Friday October 25, 2024	(8) Information Processing and Motor Skill Performance	-Readiness Quiz 8  -Retention Quiz 8
10	<b>Tuesday October 29, 2024</b>	<b>EXAM 2 (5-8)</b> *** In the classroom ***	- Case Study Report #1  -EXAM 2
*	<b>Friday November 1, 2024</b>	Drop/Withdrawal Deadline	
*	<b>Sunday November 3, 2024</b>	Department of Kinesiology Miner Dash 5K Run/3K Walk	<b>-Extra Credit Opportunity</b>
11	Monday November 4, 2024 - Friday November 8, 2024	(9) Practice and Instruction	-Readiness Quiz 9  -Retention Quiz 9
12	Monday November 11, 2024 - Friday November 15, 2024	(10) Postural Control Mechanisms ***Entire week ONLINE***	-Readiness Quiz 10  -Retention Quiz 10
13	Monday November 18, 2024 - Friday November 22, 2024	(11) Postural Control in Wellness and Performance	-Readiness Quiz 11  -Retention Quiz 11

14	<p>Monday November 25, 2024 - Friday November 29, 2024</p>	<p>(12) Functional Training  ***Entire week ONLINE***</p>	<p>-Readiness Quiz 12  -Retention Quiz 12</p>
15	<p><b>Tuesday December 3, 2024</b></p>	<p><b>EXAM 3 (9-12)</b>  *** In the classroom ***</p>	<p>-EXAM 3  - Case Study Report #2</p>
16	<p><b>Tuesday December 10, 2024</b>  10:00-12:45pm</p>	<p><b>FINAL EXAM</b> Chapters 1-12  *** In the classroom ***</p>	<p>-FINAL EXAM</p>