

**THE UNIVERSITY OF TEXAS AT TYLER
DEPARTMENT OF HEALTH AND KINESIOLOGY
KINE 3331 SYLLABUS**

FALL 2021

Course Title: Human Motor Control and Learning Lecture
Course Number and Section: KINE 3331.001
Credits: 3 Hours
Class Location: HPC2255, Thursdays 5:30pm – 6:50pm

INSTRUCTOR INFORMATION

Name: Douglas Vardeman, MS
Office Location: CAS 215
Email Address: dvardeman@uttyler.edu
Office Hours: By Appointment

TEXT

Coker, C. A. (2018). *Motor Learning and Control for Practitioners, 4th Edition*. New York, NY: Routledge, ISBN 9781138737013

COURSE CONTENT

Overview related to learning and control of motor skills and application as a practitioner.

DEPARTMENTAL AND PROGRAM LEARNING OUTCOMES

By the end of your Bachelor of Science in Kinesiology Program, you are expected to accomplish the following learning outcomes at above average levels including:

- Understanding and Application of Kinesiology and/or Health Related Content
- Application of Analytical Thinking Skills
- Demonstration of Communication Skills
- Demonstration of Leadership Skills
- Exhibit Integrity/Ethical behavior in different settings.
- Demonstrate use of Technology
- Demonstrate an appreciation of Human Diversity and Multiculturalism

COURSE SCHEDULE

Day of Class Week	Textbook Material Covered	Assignment
1. August 26	Ch. 1: Introduction to Motor Learning and Control	Online Unit 1: Teaching as a continuous theme for this course Reading Quiz: Ch.1
2. September 2	Ch. 2: Understanding Movement Preparation	Online Unit 2: Understanding Movement Preparation Reading Quiz: Ch.2
3. September 9	Ch. 3: The Role of Attention, Arousal and Visual Search	Online Unit 3: Attention, Arousal and Visual Search Reading Quiz: Ch.3
4. September 16	Ch. 4: Behavioral Theories of Motor Control	Online Unit 4: Application of invariant features and parameters Reading Quiz: Ch.4
5. September 23	Ch. 5: Neural Mechanisms: Contributions and Control	Online Unit 5: Vision and other neural aspect of motor skills Reading Quiz: Ch.5
6. September 30	BCI Introduction	Online Unit 6: Brain Computer Interface
8. October 7	Midterm	Midterm
9. October 14	Ch. 6: Stages of Learning	Online Unit 7: Stages of learning Reading Quiz: Ch.6
10. October 21	Ch. 7: The Learner: Pre-Instruction Considerations	Online Unit 8: Learning styles, transfer and motivation Reading Quiz: Ch. 7
11. October 28	Ch. 8: Skill Presentation	Online Unit 9: Skill Presentation Reading Quiz: Ch.8
12. November 4	Ch. 9: Principles of Practice Design	Online Unit 10: Visualization Reading Quiz: Ch.9
13. November 11	Ch. 10: Practice Schedules	Online Unit 11: Practice design application Reading Quiz: Ch. 10
14. November 18	Ch. 11: Diagnosing Errors Ch. 12: Correcting Errors	Online Unit 12: KP/KP Project (Due same time as the final)
15. November 25	Thanksgiving Break	
16. December 2	Final Review	
17. December 9	Final	Final

GRADING

Assignment Type	Number of Assignments	Points Per Assignment	Total Points
Weekly Online Units (2-11)	10	30	300
Teaching as a Continuous Theme (Online Unit 1)	1	50	50
KR/KP Project (Online Unit 12)	1	50	50
Weekly Reading Quizzes	10	30	300
Midterm	1	150	150
Final	1	150	150

Total Possible Points = 1,000

A = 1,000 – 895

B = 894 – 795

C = 794 – 695

D = 694 – 595

F = 594 – 0

*Weekly online unit assignments and reading quizzes will be completed on Canvas and will be dependent upon class attendance on Thursdays. Assignments and quizzes should be made available by 5pm on the Friday after we meet in class and you will have until the following Sunday so each week's assignment and quiz will be available nine days.

*There will be no extension of deadlines for assignments without an extreme extenuating circumstance and verifiable documentation. Burden of proof is solely the student's responsibility.

*Assignment grading (including open-ended responses, multiple choice, fill-in-the-blank, etc.) will be graded based on details provided within the assignment.

*Grades will be assigned as outlined above and there will be no other rounding-up of grades. Additionally, there will be no bonus points or extra credit.

*I will be posting media from various experts on related topics we will cover in class. The comments of the experts are solely their own comments, content, expertise, etc. and do not necessarily reflect the views of myself or the university and are used for educational purposes only.

UNIVERSITY POLICIES

Handbook of Operating Procedures -- The University of Texas at Tyler:

<https://www.uttyler.edu/hop/>

ACADEMIC DISHONESTY POLICY

At The University of Texas at Tyler students and faculty are responsible for maintaining an environment that encourages academic integrity. Students and faculty members are required to report an observed or a suspected case of academic dishonesty immediately to the faculty member in charge of an examination, classroom or any research project, or other academic exercise.

Since the value of an academic degree depends on the absolute integrity of the work done by the student for the degree, it is imperative that a student maintain a high standard of individual honor in scholastic work. Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, and collusion:

"Cheating" includes:

1. Copying from the paper of another student, engaging in written, oral or any other means of communication with another student, or giving aid to or seeking aid from another student when not permitted by the instructor;
2. Using material during an examination or when completing an assignment that is not authorized by the person giving the examination or making the work assignment;
3. Taking or attempting to take an examination for another student, or allowing another student to take an examination for oneself;
4. Using, obtaining, or attempting to obtain by any means, the whole or any part of an examination or work assignment that has not yet been administered.

"Plagiarism" includes the unacknowledged incorporation of the work of another person in work that a student offers for credit. "Collusion" includes the unauthorized collaboration with another person in preparing written work that a student offers for credit.

GRADE APPEAL PROCEDURE

A student who wishes to contest a grade given by an instructor must initiate the procedure by contacting the instructor who assigned the grade. The instructor and the student should informally review the criteria for assignment of grades and the student's performance. The instructor may affirm the grade or revise the grade.

If the student is not satisfied after the informal discussion with the instructor, then the student may initiate a formal grade appeal by completing a Grade Appeal Form that may be obtained from the Office of Student Records. Normal grade appeals should be filed at the earliest date possible, but no later than six months from the final date of assignment. The instructor and the student should complete the appropriate parts of the form clearly indicating the instructor's rationale for the grade given and the student's basis for the grade appeal.

At each administrative level of the appeal process, an attempt will be made to resolve the issue. If the instructor holds one of the administrative positions used in the appeal process, then that level is omitted. If no resolution is reached at a particular level, then the appeal is forwarded with

the recommendation of the administrator at that level with all documentation. If the appeal is to be considered by the vice president for academic affairs, then a copy of the Grade Appeal Form shall be forwarded by the academic dean of the student. The Office of the President is the final step in the appeal process at The University of Texas at Tyler.

INDOOR SMOKE-FREE CAMPUS

The University of Texas at Tyler is an indoor tobacco-free campus. No smoking will be permitted in any building, office, hallway, classroom, laboratory, restroom, lounge, or any other indoor location.

APPROVED STUDENT ABSENCES

On those occasions when it may be necessary for students to miss a regularly scheduled class in order to participate in an official university event or activity, faculty sponsors and program directors are requested to observe the following procedures:

1. Faculty sponsors or program directors should draft a memorandum to the vice president for academic affairs. This memorandum should include information concerning the nature of the event, the date(s) on which students would be absent from class, and the names of the students involved.
2. Copies of the memorandum addressed to the vice president should be given to each of the students listed on the memorandum.
3. Students should be directed to communicate with their instructor(s) prior to the date of the planned absence.

It is expected that students will not abuse the privilege of being absent from class for authorized university activities, and that make-up assignments will be made at the discretion and convenience of the instructor.

STUDENT ABSENCE DUE TO RELIGIOUS OBSERVANCE

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

STUDENT ABSENCE FOR UNIVERSITY-SPONSORED EVENTS AND ACTIVITIES

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

SOCIAL SECURITY AND FERPA STATEMENT

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

STATE-MANDATED COURSE DROP POLICY

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

DISABILITY STATEMENT

If you have a disability, including a learning disability, for which you request disability support services/accommodations(s), please contact Ida MacDonald in the Disability Support Services office so that the appropriate arrangements may be made. In accordance with federal law, a student requesting disability support services/accommodations(s) must provide appropriate documentation of his/her disability to the Disability Support Services counselor. Visit University Center, Room 282 or call 903-566-7079 for more information.

EMERGENCY EXITS AND EVACUATION

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

GRADE REPLACEMENT/FORGIVENESS AND CENSUS DATE POLICIES

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.