UNIVERSITY OF NORTH TEXAS
Department of Kinesiology, Health Promotion and Recreation

COURSE SYLLABUS

Course Number and Title: KINE 3090 Motor Behavior

Instructor: Dr. Jeff E. Goodwin
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Course Description: Concepts related to motor skill acquisition, motor control and motor performance.

Enrollment Requirements: Students must complete PHED 1000, KINE 2030, and KINE 2050 (or equivalent coursework as determined by the department) with a B or better average in order to enroll in this course. Non-kinesiology majors require department consent.

General Objective: Motor learning and performance provides an examination of the motor and cognitive characteristics of individuals involved in learning or performing motor skills and the conditions that can influence learning. Instruction will focus on learning the processes underlying skilled performance, how skilled performances are learned, and how to apply the principles of skilled performance and learning to instructional settings. An understanding of the basic psychological processes involved in learning and control of movement will help professionals provide better instruction and practice conditions for the skill performer.

Grading:

1. Exam 1 (20%)
2. Exam 2 (20%)
3. Exam 3 (20%)
4. Exam 4 (20%)
5. Quizzes (20%)

Grading Scale:

90.00 - 100.00% -- A
80.00 - 89.99% -- B
70.00 - 79.99% -- C
60.00 - 69.99% -- D
00.00 - 59.99% -- F

Textbook:

TENTATIVE COURSE SCHEDULE

Introduction To Course
The Classification Of Motor Skills – Chapter 1
   A. What Is Motor Behavior?
   B. Motor Behavior Family
   C. Motor Learning General Terms
   D. Motor Learning Classification Systems – A Task Approach
   E. Gentile’s Two-Dimensions Taxonomy
Research In Motor Behavior
   A. General Research Terms
   B. Contrasting Research Terms
The Measurement In Motor Behavior – Chapter 2
   A. Two Categories Of Motor Skill Performance Measures
Defining And Assessing Learning – Chapter 11
   A. Performance Distinguished From Learning
   B. Three Learning Assessment Techniques
   C. Practice Performance May Misrepresent Learning
The Stages Of Learning – Chapter 12
   A. Fitts And Posner’s Three-Stage Model (1967)
   B. Adams’ Two-Stage Model (1971)
   C. Gentile’s Two-Stage Model (1972, 1987, 2000)
   D. Newell’s Coordination And Control Two-Stage Model (1985)
   E. Performer And Performance Changes Across Stages Of Learning
   F. A Performance Characteristic That Does Not Change Across Stages Of Learning
   G. Expertise

EXAM 1

Motor Abilities – Chapter 3
   A. Abilities And Skills
   B. General Vs. Specific Motor Abilities
   C. How To Explain The Notion Of An 'All-Around' Athlete
   D. Fleishman’s Taxonomy Of Motor Abilities
Motor Control Theories – Chapter 5
Memory Components, Forgetting, And Strategies – Chapter 10
   A. Memory Structure
   B. Assessing Remembering And Forgetting
   C. Causes Of Forgetting
   D. Strategies That Enhance Memory Performance
Action Preparation – Chapter 8
   A. Information-Processing Model
   B. Task And Situation Characteristics Influencing Preparation
Introduction To Motor Control – Blackboard Online Lesson

EXAM 2
Practice Organization

A. Composition Of Practice
   1. Specific And Specific + Variable Practice – Chapter 16
   2. Part And Whole Practice – Chapter 18
   3. Mental And Physical Practice
B. Scheduling Of Practice
   1. Blocked, Serial, And Random Practice – Chapter 16
   2. Other Forms Of Variable Practice
   3. Massed And Distributed Practice – Chapter 17

EXAM 3

Information Feedback – Chapter 15

A. Feedback Family
   B. How Essential Is Augmented Feedback For Skill Acquisition?
   C. Frequency Of KR
   D. Timing Of Augmented Feedback
   E. Content Of KR
   F. Precision Of KR
   G. KR Schedules
   H. KR-Delay And Post-KR Intervals

EXAM 4

Course Policy:

1. Attendance is defined as being in the classroom for the complete class period (8:00 AM to 11:50 AM). Showing up late, leaving early, or stepping out of class (e.g., to use a cell phone) is distracting to other students and the instructor. Because attendance is defined as such, being late and/or leaving early will be counted as not being in attendance and result in points deducted from your final grade.

   During most scheduled class meetings an attendance form will be circulated for you to sign to document attendance. Failure to sign the attendance form when it is circulated will result in being counted absent. Leaving the classroom after signing the attendance form will also result in being counted absent. It is your responsibility to keep track of your absences throughout the semester.

   You are allowed ONE (1) absence during the semester. There are no excused or unexcused absences - you are allowed ONE (1) absence. Following the ONE (1) absence ("freebies"), 5 percentage points (5%) will be deducted from your final grade for each additional absence. For example, a final grade of 93% (A) with 2 total absences (minus 5%) will result in a grade of 88% (B).

   I have found the failure to attend classes for whatever reason results in significantly lower academic grades. Attendance will enhance your understanding of material. You are expected to be in class. If you decide not to attend class or determine that you cannot attend class, you are responsible for material covered in class that day. I will be happy to meet with you to answer any questions you have; however, I will not repeat the lecture missed or provide copies of class notes.
2. There will be no extra credit opportunity in the course. Emails inquiring about extra credit will not be answered.

3. The grading scale is outlined in the course syllabus. It is highly unlikely that there will be a curve at the end of the semester. Emails inquiring about a curve will not be answered.

4. The following are my expectations of you:

- **Read Chapter Prior To Class.**
- **Print Lecture Outline And Answer Questions Prior To Class.**
- **Attend Class And Stay Engaged During Lecture.** Attendance is defined as being in the *classroom* for the complete class period.
- **Study To Learn: After Each Class And Prior To Class.**

Student behavior that interferes with an instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student’s conduct violated the Code of Student Conduct. The university’s expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at [www.deanofstudents.unt.edu](http://www.deanofstudents.unt.edu).

Showing up late, leaving early, or stepping out of class to use your cellular phone is distracting to the other students in class. Cellular phones and other electronic devices can be distracting if used inappropriately. During class, turn cell phones to vibrate or off. You are not to have earphones of any type in during class. All electronic devices are to be turned off prior to entering the classroom. You may audio record the lectures or have your computer on for taking notes. Students found to have computers on for purposes other than this class will be asked to leave the room. During examinations, cell phones and other electronic devices must be turned off and placed out of sight. Failure to do so may result in you: (a) being asked to leave the classroom and/or (b) receiving a zero on the examination.

5. The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time, however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. **Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment.** Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Office of Disability Accommodation website at [http://www.unt.edu/oda](http://www.unt.edu/oda). You may also contact them by phone at 940.565.4323. **The designated liaison for the Department of Kinesiology, Health Promotion and Recreation is Mrs. Doryce Judd (Doryce.Judd@unt.edu).** Grades assigned before an accommodation is provided will not be changed.
6. Categories of Academic Dishonesty:

**Cheating:** The use of unauthorized assistance in an academic exercise, including but not limited to:
1. use of any unauthorized assistance to take exams, tests, quizzes or other assessments;
2. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments;
3. acquisition, without permission, of tests, notes or other academic materials belonging to a faculty or staff member of the University;
4. dual submission of a paper or project, or re-submission of a paper or project to a different class without express permission from the instructor;
5. any other act designed to give a student an unfair advantage on an academic assignment.

**Plagiarism:** Use of another’s thoughts or words without proper attribution in any academic exercise, regardless of the student’s intent, including but not limited to:
1. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgement or citation.
2. the knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in selling term papers or other academic materials.

**Forgery:** Altering a score, grade or official academic university record or forging the signature of an instructor or other student.

**Fabrication:** Falsifying or inventing any information, data or research as part of an academic exercise.

**Facilitating Academic Dishonesty:** Helping or assisting another in the commission of academic dishonesty.

**Sabotage:** Acting to prevent others from completing their work or willfully disrupting the academic work of others.

**Available Academic Penalties:** The following academic penalties may be assessed at the instructor’s discretion upon determination that academic honesty has occurred. Admonitions and educational assignments are not appealable:
1. Admonition: The student may be issued a verbal or written warning.
2. Assignment of Educational Coursework: The student may be required to perform additional coursework not required of other student in the specific course.
3. Partial or no credit for an assignment, assessment or course grade: The instructor may award partial or no credit for the assignment or assessment on which the student engaged in academic dishonesty, to be calculated into the final course grade.
4. Adjustment of final course grade: The instructor may assign a lower course grade.

7. Failure to take examinations and quizzes at the scheduled time will result in a grade of zero, unless individuals have made special arrangements with the instructor prior to the class. Make-up examinations and quizzes will NOT normally be administered. When examinations and quizzes are administered, you must remove your hats/caps as you enter the classroom. You may NOT wear a hat/cap of any type (including, but not limited to, baseball, Easter, sombrero, bonnet, cowboy, bandera, nylons, etc.) during examinations and quizzes. Please see me personally if you have a religious- or medical-based matter to discuss related to this policy.
In the event that you are scheduled to participate in an official University function on the date of an examination, please contact me to schedule a make-up test session. You are expected to take an examination *prior* to leaving for the official University function.

8. Family Educational Rights and Privacy Act (FERPA) Information: Students have the right to expect their grades will be kept confidential. There are a few things, because of the size and/or nature of this class, the instructor must advise you of regarding collection and distribution of examination results, quiz results, homework assignments, roll sheets, projects, etc. During this class it may be necessary for you to pass your assignments forward to the instructor or it may be necessary for the instructor to call your name and then return your completed assignment to you by passing it across the room. The instructor, under the reasonable assumption guidelines, assumes students are collecting only their own materials. Every attempt will be made to keep your information confidential. Neither your course grades nor grades for any assignment will be posted in a way that could result in your being identified by other students or faculty members.

9. I will present the results of examinations to the class within two class periods after the examination was administered. Individuals will **NOT** have the opportunity to review examinations during class. Individuals have the responsibility of reviewing examinations during the instructor’s office hours (or by appointment). Individuals have one week to review examinations. After the one week period, individuals will **NOT** have the opportunity to review examinations.

10. All students should activate and regularly check their EagleConnect (email) account. EagleConnect is used for official communication from the University to students. Many important announcements for the University and College are sent to students via EagleConnect. Due to the amount of spam e-mail messages, I normally do not receive or respond to messages sent from outside service providers (e.g., Yahoo, Hotmail, AOL, Verizon, Gmail, etc.).

11. The Student Perceptions of Teaching (SPOT) is a requirement for all organized classes at UNT. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the SPOT to be an important part of your participation in this class.