

KINS 3750 - Motor Skill Behavior  
Spring Term 2009  
Phillip D. Tomporowski, Ph.D.

I. Course Information

1. Location - Room 205 Ramsey
2. Class Days & Time: M-W-F 8:00-8:50

II. Instructor Information

1. Instructor: Phillip D. Tomporowski, Ph.D.
2. Office Location: Room 357 Ramsey
3. Office Hours: Monday, Wednesday, & Friday 9:00-10:00  
AND by appointment
4. Office Phone: 542-4183
5. e-mail: [ptomporo@uga.edu](mailto:ptomporo@uga.edu) and WebCT

III. Course Objectives

1. To describe skilled behavior in terms of the dynamic interaction among physiological processes, psychological processes, and motivational processes.
2. To become familiar with the biological basis of movement control and motor learning.
3. To demonstrate basic knowledge of key content areas of skill acquisition and motor behavior.
4. To design practical instructional programs that promotes both acquisition and maintenance of learned motor behavior.
5. To be identify individual differences factors that mediate skill learning and performance.

IV. Reading Materials

1. Text:  
Schmidt, R. A., & Wrisberg, C. A. (2008). Motor learning and performance (4th Edition).  
Champaign, IL: Human Kinetics. (Off Campus Book store - 696 Baxter -548-9376)
2. Readings: Bel-Jean - 163 East Broad (548-3648)
3. WebCT - When posted

V. Evaluation Procedures:

1. **Exams:** Four exams will be given. Material on these exams will come from information provided in lectures and from the readings. The type of questions will include multiple choice, fill-in, and short answer. Three exams will be given during the term and a COMPREHENSIVE final exam is scheduled during finals week. All exams will have the same format.

Exam #1: Monday February 9

Exam #2: Monday March 9

Exam #3: Monday April 27

Exam #4: Monday, May 4 (8:00-11:00am Comprehensive Final)

**Grading.** Final grades will be determined based on four scores:

1. **Exams:** The percent correct on the four exams will be weighted and when averaged will constitute 80% of the student's final grade (i.e., 20% each).

2. **Skill-Instruction Project:** Students will complete a skill-instruction project that demonstrates the ability to integrate the conceptual principles of human performance. Projects will be due on or before **December 5, 2007**. The project will be evaluated and scored by the instructor. The project's score will constitute 15% of the student's final grade. Projects turned in past the due date will not be scored.

3. **Class Quizzes & Projects:** A brief quiz will be administered during ~ 60% of class meetings. Quiz performance will be scored as pass/fail. Several projects will be assigned throughout the term. Performance on class quizzes and projects will constitute 5% of the student's final grade. Projects turned in past the due date will not be scored.

4. **Extra Credit:** Research Participation/Research Review -- up to 2% credit toward the student's final grade can be obtained by: A) participation in an **approved** UGA research project and a 1-paragraph description of the research project (1% = 2 hr laboratory time); B) a review of research articles (**approved by the instructor**) that relate to topics addressed in the course (1% = one research article. Minimum length of 1 page (typed) for each article - The article must be submitted with each review). Papers will be due on or before **April 30, 2009**.

Percent correct scores for exams, quizzes, project, and extra credit will be summed and converted to a letter grade (A 93-100; A- 90-92; B+ 87-89; B 83-86; B- 80-82; C+ 77-79; C = 70-76; D+ 67-69; D 63-66; D- 60-62; F < 59).

VI. Tentative Schedule:

No Class:

January 19 (Monday) - Martin Luther King Day

March 9-13 Spring Break

Topical Outline: Note: The course syllabus is a general plan for the course; deviations to the class by the instructor may be necessary

Week	Topics
1	Introduction:
2	Chapter 1- Motor performance and motor learning
3	Chapter 2- Information-Processing Model
4	“
5	Packet - Structure of the Nervous System
Test #1 - 2/9	
6	Chapter 3- Sensory Contributions
7	Chapter 4- Movement Production
8	Packet - Control of movement
9	Spring Break
Test #2 - 3/19	
10	Chapter 6: Individual Differences
11	Packet - Learning and memory
12	Chapter 7- Preparing for the learning experience
13	Chapter 8- Supplementing the Learning Experience
14	Chapter 9 - Structuring the learning experience
15	Chapter 10- Feedback
Test #3 - 4/27	
4/30	Summary/Wrap-up

Project Due Date: 4/30 (Last Day of Class)

Final exam (Test #4): Monday, May 4 (8:00-11:00 am Comprehensive Final)

## Instructor's Policy

1. Students are expected to attend classes regularly.
2. "Incomplete" grades will not be given unless there are circumstances beyond the student's control which prevent the completion of course requirements (e.g., documented illness, serious family emergencies).
3. "Incomplete" grades will not be given without the student's having made prior arrangements for completing course work.
4. Grades will not be changed as a result of additional work done by a student unless all students registered for the course are given the opportunity to do similar, additional work.
5. A grade will be changed upon a written statement by the instructor that the grade was a factual error. All grade changes are subject to approval by the instructor's department head and the Dean's Office.
6. Exams will not be administered early and will be administered late only for personal emergencies. Zero credit will be given on exams missed for other reasons (e.g., working at a part time job, travel, or other university associated responsibilities, such as athletics) unless approved at least three weeks in advance of the test by the instructor. The instructor may change the format of a make-up examination (e.g., essay type exam).
7. All academic work must meet the standards contained in "A Culture of Honesty." **Each student is responsible to inform themselves about those standards before performing any academic work.**

Student-Faculty Communication Sheet  
KINS 3750 - Motor Behavior  
Spring 2009

Please read the five statements below. After each statement write your initials on the line to indicate that you have read the statement. At the bottom sign and date the form. **You will not be permitted to take the first exam until you have turned this page into your instructor.**

1. Daily attendance is not required and does not factor directly into my grade, however, I recognize that failing to attend may negatively impact on my course grade because much of the exam material is only covered during lectures. \_\_\_\_\_
2. I am required to take four exams on the scheduled dates at the scheduled times. I understand that exams will not be administered early and will be administered late only for personal emergencies. I will receive zero credit on exams missed for other reasons (e.g., working at a part time job, travel, or other university associated responsibilities, such as athletics) unless approved at least three weeks in advance of the test by the instructor. I understand that the instructor may change the format of a make-up examination (e.g., essay type exam). \_\_\_\_\_
3. I have reviewed my schedule for the semester and found no current or pending conflicts that would prevent me from taking the exams on the scheduled dates at the scheduled times.  
\_\_\_\_\_
4. I recognize that all work completed for this course must be performed by me without unauthorized assistance from others. Examples of unauthorized assistance include copying from another student or allowing another person to copy from me. Another example is completing work for another or allowing another to complete work for me. As a member of the academic community I recognize that I have a responsibility for knowing the policy and procedures on academic honesty. These procedures can be obtained from the Vice President for Academic Affairs or viewed at the following web site:  
[http://www.uga.edu/ovpi/academic\\_honesty/culture\\_honesty.htm](http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm) \_\_\_\_\_
5. I am aware that Dr. Tomporowski has office hours Monday, Wednesday, and Friday 9:00-10:00 and that I can get assistance from him regarding the course during these hours or at other times by making an appointment with him. \_\_\_\_\_

I have read and agree to the above policies: \_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date