PE 313
Motor Development (FALL 2008)
Classroom: Tate Page Hall 127 – Course – MWF: 10:20-11:15am

Professor: Scott W. Arnett, PhD, CSCS
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Office: Paradise Park, Trailer #2 (by tennis courts)
Office Hours: TTH – 9:30-11:30am; or by appointment

Course Description:
The study of the role of neural, physical, and behavioral aspects of human movement leading to the acquisition and refinement of motor skills in a variety of situations and how to utilize this knowledge to help others learn the skills they need.

Course Learning Objectives:

1. Define and explain the essential terms and language used in motor learning and control.
2. Define and explain the fundamental theories in motor learning and control.
3. Understand the contribution of neural mechanisms in the control of motor skill acquisition.
4. Define and explain the stages of learning.
5. Discuss the role of cognition, attention, and memory in motor learning and control.
6. Discuss the roles of knowledge of results and transfer of learning in motor skill acquisition.
7. Discuss the foundations of practice techniques and organization.
8. Discuss how concepts and principles in motor learning and control can be applied to teaching, skill development, and performance.

Resources:
- Blackboard: All materials are found online at [https://ecourses.wku.edu/webapps/portal/frameset.jsp](https://ecourses.wku.edu/webapps/portal/frameset.jsp)

Grading:
Your grade will be assessed according to exams, quizzes, assignments, and participation:

- **Grades**
  - Exam 1 → 20%
  - Exam 2 → 20%
  - Exam 3 → 20%
  - Quizzes → 15%
  - Assignments/Participation → 25% (In-class/BB assignments, lab reports, presentations, article reports, in-class discussions, participation points, etc.)

  *Formula for determining Final Average:*
  
  (Exam 1 Grade x 20%) + (Exam 2 Grade x 20%) + (Exam 3 Grade x 20%) + (Quizzes Average x 15%) + (Assignments/Participation Average x 25%) = Final Average
*Note: Discussion of grading or exam performance will NOT occur through email. Exam dates and details will be announced in class and on Blackboard ahead of time. If the date of an exam, assignment, report, etc. changes it is the student’s responsibility to note the change should it occur.

Grading Scale:

- **A** = 89.50-100%
- **B** = 79.50-89.49%
- **C** = 69.50-79.49%
- **D** = 59.50-69.49%
- **F** = <59.49 and below

**Participation:**

Your presence and participation in class is essential to your academic success. Participation in class means that you arrive prepared for class (having read and/or prepared assignments properly) and you ask questions and actively engage in course material. Participation points will be taken periodically throughout the semester and calculated into the Assignments/Participation portion of your grade. Only absences due to University travel, legal obligations, or those approved by the course instructor will be excused. If an exam is missed, the student MUST make up the exam before it is graded and returned in class. If a student does not make up a missed exam within the above stated timeframe a zero will be recorded for the grade of the missed exam.

In the event that the university cancels classes, such as for severe weather, students will be expected to continue with readings as originally scheduled. Any assignments scheduled during those missed classes, such as an exam or paper, are due at the next class meeting unless other instructions are posted at the course website.

The Learning Center (TLC) (Academic Advising and Retention Center, DUC-A330):

Should you require academic assistance with this course, or any other General Education Course, there are several places that can provide you with help. TLC tutors in most major undergraduate subjects and course levels throughout the week. To make an appointment, or to request a tutor for a specific class, call 745-6254 or stop by DUC A330. Log on to TLC’s website at [http://www.wku.edu/tlc](http://www.wku.edu/tlc) to find out more.

**Student Disability Services**

In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Office for Student Disability Services in Downing University Center, A-200. The phone number is 270.745.5004. Please DO NOT request accommodations directly from the professor without a letter of accommodation from the Office for Student Disability Services.

**Academic Honesty:**

Students who commit any act of academic dishonesty may receive from the professor a failing grade in that portion of the course work in which the act is detected or a failing grade in a course without possibility of withdrawal. The professor may also present the case to the Dean of the Office of Student
Life for disciplinary sanctions. A student who believes a professor has dealt unfairly with him/her in a course involving academic dishonesty may seek relief through the Student Complaint Procedure. For further information regarding this subject please reference the WKU Student Handbook (http://www.wku.edu/handbook/).

*The above procedures and schedule of this course are subject to change in the event of extenuating circumstances. Changes will be posted on Blackboard. It is the student’s responsibility to note changes should they occur.*