Principles and Concepts of Motor Learning
Kin 266
Readings and Calendar

Readings assigned are to be read for the dates listed. With minimal flexibility we will adhere to this schedule provided. Read the assigned articles each week and be prepared to contribute to important class discussions. As you read the assigned articles consider the following questions for critical analysis and thinking: what kind of research does this article represent; how does the research support theory; in what ways can this area of research be expanded; what are some research questions emerging from these topics; how does the research described fit the movement focus from kinesiology and human factors/ergonomics approaches?

Each student is responsible for submitting three abstracts selected from the articles assigned for class reading. The abstract should conform to the conventions of the American Psychological Association Publication Manual, Version 5. Additionally each student will be assigned two specific readings on which he or she will be expected to lead a class discussion.

January 26, 2009 -Introduction to motor learning and control; course introductions

February 2, 2009 -Overview and history of motor learning


February 9, 2009 -What about research?


February 16 and 23, 2009 -Task classification systems

Reading will be made available in SPX 056 between 8:00 am and 5:00 pm. Students may check it out.

March 2 and 9, 2009 -The nature of expertise

March 16 and March 30, 2009 - Practice scheduling, Schema Theory


Optional


April 6, 2009 – Practice scheduling, Contextual Interference Theory


April 13, 2009 - Bernstein and dynamic systems perspectives


Optional


April 20, 2009 – Catch-up

April 27, 2009 - Presentation of Group Projects

May 4 and 11, 2009 - Presentations of Individual Student Projects

May 18, 2009 - FINAL EXAM
Note: Special Final Exam Time – 5:15-7:30pm