KIN 335 Fall 2006 Weekly Schedule
MWF Lectures in SCOB 228; Wednesday Labs in PEBW 135
(tentative; subject to change)

Week 1
Mon. 8/21 Lecture: Basic course information, requirements, overrides, fill out student information
       Wed. 8/23 Lab #1: Math review [9:40 help session optional]
       Fri. 8/25 Lecture: Introduction

Week 2
Mon. 8/28 Lecture: Introduction (continued)
       Wed. 8/30 Lab #2: Movement description, anatomical terms [9:40 Quiz #1 math]
       Fri. 9/1 Lecture: Basic muscle function, muscle mechanics

Week 3
Mon. 9/4 Labor Day (NO CLASS)
       Wed. 9/6 Lecture: Muscle mechanics (continued), Lab #2 report due 9:40 AM
       Fri. 9/8 Lecture: Linear and angular kinematics I

Week 4
Mon. 9/11 Lecture: Linear and angular kinematics I (continued)
       Wed. 9/13 Lab #3: Running kinematics [9:40 help session optional]
       Fri. 9/15 Lecture: Linear and angular kinematics I (continued)

Week 5
Mon. 9/18 Lecture: Linear and angular kinematics I (continued), Problem Set #1 posted
       Wed. 9/20 Lecture: Finish Linear and angular kinematics I, start II, Lab #3 report due
       Fri. 9/22 Lecture: Linear and angular kinematics II (continued)

Week 6
Mon. 9/25 Lecture: Linear and angular kinematics II (continued)
       Wed. 9/27 Lecture: Projectile motion, Problem Set #1 due
       Fri. 9/29 Lecture: Projectile motion (continued)

Week 7
Mon. 10/2 Lecture: Projectile motion (continued)
       Wed. 10/4 Lab #4: Projectile motion [9:40 Practice quiz, help session for Exam #1]
       Fri. 10/6 Exam #1 (Does not include projectile motion)

Week 8
Mon. 10/9 Lecture: Linear kinetics I
       Wed. 10/11 Lecture: Linear kinetics I (continued), Lab #4 report due
       Fri. 10/13 Lecture: Linear kinetics I (continued)

Week 9
Mon. 10/16 Lecture: Linear kinetics I (continued)
       Wed. 10/18 Lab #5: Ground reaction forces in vertical jumping [9:40 Quiz #2]
       Fri. 10/20 Lecture: Linear kinetics I (continued), Problem Set #2 posted

Week 10
Mon. 10/23 Lecture: Linear kinetics I (continued)
       Wed. 10/25 Lab #6: Friction [9:40 Lab #5 due, help session optional]
       Fri. 10/27 Lecture: Linear kinetics I (continued)
Week 11
Mon. 10/30 Lecture: Linear kinetics I (end), begin linear kinetics II, Problem Set #2 due
Wed. 11/1 Lecture: Linear kinetics II (continued)
Wed. 11/3 Lecture: Linear kinetics II (continued)

Week 12
Mon. 11/6 Graded problem set #2 handed back, help session for Exam #2
Wed. 11/8 Exam #2 (Does not cover work, energy, power)
Fri. 11/10 No class: Veteran’s Day Holiday

Week 13 (NOTE: both lecture and lab this week on Wednesday)
Mon. 11/13 Lecture: Linear kinetics II (continued)
Wed. 11/15 9:40 AM Lecture: Linear kinetics II (continued), coefficient of restitution
   Wed. 11/15 Lab #7: Center of mass/center of gravity
Fri. 11/17 Lecture: Coefficient of restitution (continued)

Week 14
Mon. 11/20 Lecture: Angular kinetics I
Wed. 11/23 Lecture: Angular kinetics I (continued), Lab #7 report due, Problem Set #3 posted
Fri. 11/25 No class: Thanksgiving Holiday

Week 15 (NOTE: both lecture and lab this week on Wednesday)
Mon. 11/27 Lecture: Angular kinetics I (end), begin angular kinetics II
Wed. 11/29 9:40 AM Lecture: Angular kinetics II (continued)
   Wed. 11/29 Lab #8: Angular momentum
Fri. 12/1 Lecture: Angular kinetics II (end), begin fluid mechanics [Problem Set #3 Due*]

Week 16
Mon. 12/4 Lecture: Fluid mechanics (continued) (last class period)
\rightarrow Wed 12/6 Help Session 9:40 AM (SCOB 228)←

Final Exam: Monday December 11, 7:40-9:30 AM (SCOB 228)

*Note: Problem Set #3 will not be graded in time to hand back to you on the last class day. Be sure to make a photocopy of your problem set before turning it in so you can compare your work with the solutions, which will be posted on the class web page after 4 PM on Tuesday December 5 (to give time for late papers). No late papers will be accepted after 4 PM on 12/5. Contact Dr. Hinrichs if you have any questions.