



Grading:

Grades in this course will be based on the following percentages:

Exams (3):	70%
Comprehensive Final Exam	20%
Assignments & Quizzes:	10%

----- Tentative Course Schedule -----	
	Introduction: Why Study Biomechanics Chapter 1: Forces: Maintaining Equilibrium or Changing Motion Chapter 2: Linear Kinematics: Describing Objects in Linear Motion
	Chapter 3: Linear Kinetics: Explaining the Causes of Linear Motion
	Review for Test 1
	Test 1 Chapters Intro - 3
	Chapter 4: Work, Power, and Energy: Explaining the Causes of Motion Without Newton Chapter 5: Torques and Moments of Force: Maintaining Equilibrium or Changing Angular Motion
	Chapter 6: Angular Kinematics: Describing Objects in Angular Motion
	Chapter 7: Angular Kinetics: Explaining the Causes of Angular Motion
	Review for Test 2
	Test 2 Chapters 4 - 7
	Chapter 9: Mechanics of Biological Materials: Stresses and Strains on the Body
	Chapter 10: The Skeletal System: The Rigid Framework of the Body
	Chapter 11: The Muscular System: The Motors of the Body
	Chapter 12: The Nervous System: Control of the Musculoskeletal System
	Review for Test 3
	Test 3 Chapters 9-12
	Review for Final
	Final Exam ( Comprehensive Chapters Intro-7, 9-12 )

### **Drop Policy:**

*The Department of Kinesiology will not warn students nor drop students for excessive absences. It is the responsibility of the student to complete ADDING, DROPPING or withdrawing from school within the appropriate time frame established by the University Registrar (deadlines to be found in the Schedule of Classes). Any student that does not officially drop the class by the appropriate drop dates will be given an "F" for the course.*

### **Americans With Disabilities Act:**

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 – The Rehabilitation Act of 1973 as amended. With passage of new federal legislation entitled Americans With Disabilities Act – (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide **“reasonable accommodation”** to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.**

### **Student Support Services:**

The University supports a variety of student success programs to help you connect with the University and achieve academic success. They include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

### **Academic Dishonesty:**

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. “Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.” (Regents’ Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

### **Bomb Threats:**

If anyone is tempted to call in a bomb threat, be aware that UTA will attempt to trace the phone call and prosecute all responsible parties. Every effort will be made to avoid cancellation of presentations/tests caused by bomb threats. Unannounced alternate sites will be available for these classes. Your instructor will make you aware of alternate class sites in the event that your classroom is not available.

### **Final Review Week:**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week.

### **Library Policy:**

For assistance with your library needs in this course, please consult Antoinette Nelson, UT Arlington Science & Engineering Library, [nelsona@uta.edu](mailto:nelsona@uta.edu) - 817.272.7433, <http://library.uta.edu/sel>