

**FINAL EXAM: ADDENDUM**  
**BME 473 ~ Applied Biomechanics**  
**Fall 2019**

**STATEMENT OF FACTS.** Assessed course grades use the following divisions that are linearly related to the University's quality point scale. The final course grade,  $g$ , is calculated based on the following percentages, including one percentage ( $x$ ) I choose for the final exam.

Grade	Quality Points (p)	Percentage (10p+50)	Assessment	Percentage
A	4.0	$90\% \leq g$	Midterm 1 ( $m_1$ )	20%
A-	3.7	$87 \leq g < 90\%$	Midterm 2 ( $m_2$ )	20%
B+	3.3	$83 \leq g < 87\%$	Outline ( $o$ )	5%
B	3.0	$80 \leq g < 83\%$	Presentation ( $p$ )	10%
B-	2.7	$77 \leq g < 80\%$	Report ( $r$ )	20%
C+	2.3	$73 \leq g < 77\%$	Final Exam ( $f$ )	$0\% \leq x \leq 25\%$
C	2.0	$70 \leq g < 73\%$		
C-	1.7	$67 \leq g < 70\%$		
D+	1.3	$63 \leq g < 67\%$		
D	1.0	$60 \leq g < 63\%$		
D-	0.7	$57 \leq g < 60\%$		
F	0.0	$g < 57\%$		

$$g(x) = \frac{(0.2m_1 + 0.2m_2 + 0.05o + 0.1p + 0.2r + xf)}{(0.2 + 0.2 + 0.05 + 0.1 + 0.2 + x)}$$

Extra credit, as generously made available throughout the semester, is used to eliminate the need for rounding numerical values in the gray areas dividing two grades (e.g., 89-90%).

The following grades are based on my performance throughout the semester assuming a final exam percentage of  $x = 0\%$ , which may or may not be the worst or best case scenario.

Name		Midterm 1	Midterm 2	Outline	Presentation	Report	Final Exam	Final Grade	Letter Grade
Last	First	20%	20%	5%	10%	20%	0%	100%	
Doe	John	$m_1$	$m_2$	$o$	$p$	$r$	$f$	$g(x)$	

I understand, if I do not exercise my final exam percentage choice before the beginning of the final exam on December 12<sup>th</sup> at 10:15 am, the default percentage of  $x = 25\%$  will be used to calculate my course grade.

**For the final exam percentage, my choice ( $0\% \leq x \leq 25\%$ ) is  $x =$  \_\_\_\_\_**

**I certify (or declare) under penalty of perjury under the laws of the State of Tennessee that the above facts are true and correct. I have earned my own final course grade based on the percentages above.**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_