Spring 2-1-2000

BIOC 482.01: Biochemistry

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Biochemistry 482
Spring 2000

Instructor: Steve Lodmell
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Text: Garrett and Grisham Biochemistry, 2nd ed.

Tests and quizzes: There will be a weekly Friday quiz, three midterm exams, and a comprehensive final exam. The average of your quizzes will count as one midterm test grade. You may drop your two lowest quiz grades (including any missed quizzes), but makeup quizzes will not be given. The final exam counts the same as a midterm exam. Midterm exams will be held at 7pm on three evenings (to be arranged) during the semester.

Tentative class schedule:

January 24-28	Molecular Motors (ch. 17)
January 31- February 4	Metabolism (ch. 18)
February 7-11	Glycolysis (ch. 19)
February 14-18	TCA cycle/ elec. transport (ch. 20)
February 21- President's Day holiday	
Midterm exam 1 (chapters 17-21)	
February 23-25	Electron trans. ,Photosynth (ch. 21-22)
February 28-March 3	Gluconeogeneis (ch. 23)
March 6-10	Fatty acid metabolism (ch. 24-25)
March 13-17	Fatty acid metabolism (ch. 24-25)
March 20-24 Spring Break- no classes	
March 27-31	Nitrogen & amino acid metabolism (ch. 26)
Midterm exam 2 (chapters 22-26)	
April 3-7	Nucleotide/Integration pathways (ch. 27-28)
April 10-14	DNA: Info, Recomb., Mutation (ch. 29)
April 17-21	DNA replication and repair (ch. 30)
April 24-28	Transcription & gene expression (ch. 31)
Midterm exam 3 (chapters 27-31)	
May 1-5	Genetic code and Translation (ch. 32)

Final examination (comprehensive) Monday, May 8, 2000 10:10 - 12:00