

MCB102 SPRING 2008 METABOLISM SYLLABUS

Class Time: MWF 11-12

Room: 155 Dwinelle

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Office Hours: TT 3-4

Regarding office hours: I recommend you come prepared to discuss the lecture material. I do not recommend using the time to go over your notes for the first time. Specific questions are most useful. Always review the reading and lecture materials before asking questions. (If I am not in my office, do not panic as you will probably find me in my lab located in 492 Stanley.)

Textbook: Nelson & Cox, Lehninger Principles of Biochemistry, 5th ed.

LEC	DATE	SUBJ	CH
1	FRI APR 11	METABOLISM & BIOENERGETICS	13
2	MON APR 14	GLYCOLYSIS	14
3	WED APR 16	GLYCOLYSIS	14
4	FRI APR 18	GLYCOLYSIS FEEDER PATHWAYS & GLUCONEOGENESIS	14
5	MON APR 21	PENTOSE PHOSPHATE PATHWAY	14
6	WED APR 23	GLYCOGEN METABOLISM	15
7	FRI APR 25	METABOLIC REGULATION	15
8	MON APR 28	CITRIC ACID CYCLE	16
9	WED APR 30	CITRIC ACID CYCLE/FATTY ACID CATABOLISM	17
10	FRI MAY 2	AMINO ACID DEGRADATION	18
11	MON MAY 5	OXIDATIVE- & PHOTO-PHOSPHORYLATION	19
12	WED MAY 7	CALVIN CYCLE	20
13	FRI MAY 9	FATTY ACID & CHOLESTEROL BIOSYNTHESIS	21
14	MON MAY 12	NUCLEOTIDE SYNTHESIS & DEGRADATION METHIONINE BIOSYNTHESIS & UTILIZATION	22
FINAL SAT MAY 17 EXAM AT 12:30-3:30 IN WHEELER AUD			

Lecture notes: Notes will be posted on bspace and at <http://mcb.berkeley.edu/labs/krantz/mcb102.html>.

Exam policy: No cell phones, calculators, PDAs or other electronic devices are allowed. No bathroom breaks are allowed. Violators will have their exam confiscated and will receive a "zero." Anyone caught copying or cheating will receive a "zero."

Grading & regrading policy: Points will be deducted for answers that are too long. If a regrade is requested and no error is found on the part of the original score, then the entire exam will be regraded. Only exams written in indelible ink will be regraded.