Lecture Schedule

Biology 201A "Principles of Cell and Molecular Biology"

Spring 2007: Tues./Thurs. 8:00-9:15 / GMCS 333

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Class Meeting	Day	Month	Date	Topic	Reading	Instructor
1	Tues	Jan	22	Introduction: Review of Chemistry	Ch. 2-4	Frey
2	Thurs	Jan	24	Review of Chemistry (con't)	Ch. 2-4	Frey
3	Tues	Jan	29	Carbohydrates, Lipids, & Nucleic Acids	Ch. 5	Frey
4	Thurs	Jan	31	Amino Acids and Proteins	Ch. 5	Frey
5	Tues	Feb	5	Proteins (cont.) / Cell Structure	Ch. 6	Frey
6	Thurs	Feb	7	Cell Structure	Ch. 6	Frey
7	Tues	Feb	12	Membrane Structure and Transport	Ch. 7	Frey
8	**Thurs**	**Feb**	**14**	**EXAM I**		Frey
9	Tues	Feb	19	Energy, Enzymes and Metabolism	Ch. 8	Frey
10	Thurs	Feb	21	Respiration: Glycolosis and Krebs Cycle	Ch. 9	Frey
11	Tues	Feb	26	Cell Respiration: Con't.	Ch. 9	Frey
12	Thurs	Feb	28	Mitochondrial Electron Transport	Ch. 9	Frey
13	Tues	March	4	Photosynthesis: Light and Dark Reactions	Ch. 10	Frey
14	Thurs	March	6	Cell Signaling	Ch. 11	Frey
15	**Tues**	**March**	**11**	**EXAM II**		**Frey**
16	Thurs	March	13	Mitosis	Ch. 12	Hester
17	Tues	March	18	Meiosis	Ch. 13	Hester
18	Thurs	March	20	Genetics: Mendel and Beyond	Ch. 14	Hester
19	Tues	March	25	Genetics: Mendel and Beyond	Ch. 14	Hester
20	Thurs	March	27	Chromosomal Inheritance	Ch. 15	Hester
				Spring Break - March 31- April 4		
21	Tues	April	8	DNA and it's Role in Heredity	Ch. 16	Hester
22	Thurs	April	10	From DNA to Protein I	Ch. 17	Hester
23	**Tues**	**April**	**15**	**EXAM III**		Hester
24	Thurs	April	17	From DNA to Protein II	Ch. 17	Hester
25	Tues	April	22	Prokaryotic Gene Expression	pp. 346-356	Hester
26	Thurs	April	24	Eukaryotic Genome and its Expression	Ch. 19	Hester
27	Tues	April	29	Eukaryotic Genome and its Expression	Ch. 19	Hester
28	Thurs	May	1	Concepts in Development	pp 411-421	Hester
29	Tues	May	6	Recombinant DNA Technology	Ch. 20	Hester
30	Thurs	May	8	Recombinant DNA Technology	Ch. 20	Hester
	Thurs.	**May**	**15**	**Final Exam 8:00-10:00**		