

Course Outline

Lecture	Date	Topic	Chapter
1	Sept 6	Introduction	
2	Sept 8	Cells/Mitosis	1
3	Sept 13	Meiosis	1
4	Sept 15	Monohybrid Crosses	2
5	Sept 20	Dihybrid Crosses/Problems	2
6	Sept 22	Chromosomes/Sex Determination	3
7	Sept 27	Sex Linkage/Problems	3
8	Sept 29	Gene Interactions	4
9	Oct 4	Midterm 1	
10	Oct 6	Epistasis/Problems	4
11	Oct 11	Linkage/Recombination	5
12	Oct 13	Gene Mapping/Problems	5
13	Oct 18	Mapping in Prokaryotes	6
14	Oct 20	Genes/Gene Function	7
15	Oct 20	DNA Chemistry/Structure	8
16	Oct 25	Chromosomes	9
17	Oct 27	DNA Replication	10
18	Nov 1	DNA Replication	10
19	Nov 3	Midterm 2	
20	Nov 8	Gene Mutation	16
21	Nov 10	RNA/Transcription	11
22	Nov 17	RNA/Transcription	11
23	Nov 22	Genetic Code/Translation	12
24	Nov 24	Translation	12
25	Nov 29	Gene Regulation	14
26	Dec 1	Recombinant DNA Technology	15
27	Dec 6	Recombinant DNA Technology	15
28	Dec 8	Review	