

PRINCIPLES OF BIOLOGY II

BIOLOGY 102
OFFICE: NATS 116

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SECTION 1117—5.0 UNITS

<u>WEEK</u>	<u>DATE</u>	<u>LECTURE TOPIC</u>	<u>CHAPT</u>	<u>DATE</u>	<u>LAB EXERCISE</u>
1	9/1	BIOCHEMISTRY	3	8/31	INTRO
	9/3	BIOCHEMISTRY	3	9/2	BIOCHEM (6)
2	9/8	CELL STRUCTURE	4	9/7	HOLIDAY
	9/10	CELL STRUCTURE	4	9/9	CELLS (4)
3	9/15	MEMBRANES & TRANSPORT	5	9/14	DIFFUSION (9)
	9/17	TEST I		9/16	MEMBRANES (10)
4	9/22	ENERGY & METABOLISM	6	9/21	ENZYMES (11)
	9/24	CELLULAR RESPIRATION	7	9/23	ENZYMES (11)
5	9/29	CELLULAR RESPIRATION	7	9/28	RESPIRATION (12)
	10/1	PHOTOSYNTHESIS	8	9/30	RESPIRATION (12)
6	10/6	PHOTOSYNTHESIS	8	10/5	PHOTOSYNTHESIS (13)
	10/8	TEST II		10/7	PHOTOSYNTHESIS (13)
7	10/13	CELL COMMUNICATION	9	10/12	MITOSIS (14)
	10/15	MITOSIS	10	10/14	MEIOSIS (15)
8	10/20	MEIOSIS	11	10/19	
	10/22	MENDELIAN GENETICS	12	10/21	LAB MIDTERM
9	10/27	CHROMOSOMES	13	10/26	GENETICS (17)
	10/29	GENETIC DISORDERS	13	10/28	GENETICS (17)
10	11/3	TEST III		11/2	ELECTROPHORESIS 1
	11/5	DNA	14	11/4	ELECTROPHORESIS 2 pGLO 1
11	11/10	PROTEIN SYNTHESIS	15	11/9	ELECTROPHORESIS 2 pGLO 2
	11/12	GENE EXPRESSION	16	11/11	ELECTROPHORESIS 3 pGLO 3
12	11/17	MUTATIONS/RECOMBINATIONS	15	11/16	ELECTROPHORESIS 3 pGLO 4
	11/19	GENE TECHNOLOGY	17	11/18	BACTERIA I
13	11/24	TEST IV		11/23	BACTERIA II
	11/26	HOLIDAY		11/25	BACTERIA III
14	12/1	VIRUSES	27	11/30	BACTERIA IV
	12/3	BACTERIA	28	12/2	WATER BACTERIA 1
15	12/8	BACTERIA	28	12/7	WATER BACTERIA 2
	12/10	BACTERIA	28	12/9	WATER BACTERIA 3
16	12/15	BACTERIA	28	12/14	WATER BACTERIA 4
	12/17	TEST V		12/16	LAB FINAL