

PRINCIPLES OF BIOLOGY I

BIOLOGY 101

MR. S. LEONELLI
OFFICE: NATS116 (EXT. 3352)

SECTION 1112—5.0 UNITS

WEEK	DATE	LECTURE TOPIC	CHAPT	DATE	LAB EXERCISE
1	9/1	ORIGINS & HISTORY OF LIFE	26.1-3	8/31	INTRO
	9/3	MICROEVOLUTION	20	9/2	3
2	9/8	SPECIATION/MACROEVOLUTION	21,22	9/7	HOLIDAY
	9/10	SYSTEMATICS & PHYLOGENY	23	9/9	1
3	9/15	ECOLOGY - POPULATIONS	55	9/14	1
	9/17	ECOLOGY – COMMUNITIES	56	9/16	21
4	9/22	ECOLOGY – ECOSYSTEMS	57,59,58.5, 6	9/21	22
	9/24	ECOLOGY – BIOSPHERE	58	9/23	23
5	9/29	TEST I		9/28	25
	10/1	PROTISTS	29	9/30	26
6	10/6	PROTISTS	29	10/5	27
	10/8	FUNGI	31	10/7	27
7	10/13	FUNGI	31	10/12	28
	10/15	LOWER PLANTS	30	10/14	29
8	10/20	TEST II		10/19	LAB TEST I
	10/22	GYMNOSPERMS	30	10/21	30
9	10/27	ANGIOSPERMS	30,37,42	10/26	31
	10/29	PLANT TISSUES	36	10/28	32
10	11/3	PLANT ORGANS	36	11/2	32
	11/5	PLANT TRANSPORT	38,39	11/4	33
11	11/10	PLANT GROWTH	41	11/9	LAB TEST II
	11/12	TEST III		11/11	41
12	11/17	ANIMAL BODY	32,43	11/16	36
	11/19	NERVOUS SYSTEM	44	11/18	37
13	11/24	SENSORY/ENDOCRINE SYS.	45,46	11/23	38
	11/26	HOLIDAY		11/25	39
14	12/1	MUSCULOSKELETAL SYSTEM	47	11/30	LAB TEST III
	12/3	TEST IV		12/2	40
15	12/8	DIGESTIVE SYSTEM	48	12/7	40
	12/10	CIRCULATORY/RESPIRATORY	49	12/9	40
16	12/15	REPRODUCTION/DEVELOPME NT	52,53	12/14	OSMOREGULATORY/ IMMUNE SYSTEMS LECTURE (CH 50,51)
	12/17	TEST V		12/16	LAB TEST IV

Supplies Needed – Students are required to keep a course notebook (preferably a 3-ring binder) to include both lab and lecture notes. Students should bring their lab manual

to each lab! A calculator, colored pencils, dissecting kit, and gloves are supplies that students are encouraged to purchase and bring for the appropriate lab exercises.