

SAN DIEGO MESA COLLEGE

BIOLOGY 107 Laboratory Schedule – Spring 2016

REQUIRED TEXTS & SUPPLIES (available at the SD Mesa College Bookstore):

1. *Exploring Biology: General Biology Laboratory Activities* ISBN 978-0-9883737-0-9
3. GLOVES. Please bring gloves for animal lab dissections.

Wee k	MON	TUE	WED	THU	FRI	LAB ACTIVITY	PAGE
1	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	1. Introduction to the biology laboratory	7
2	Feb 1	Feb 2	Feb 3	Feb 4	Feb 5	2. The cell	31
3	Feb 8	Feb 9	Feb 10	Feb 11	Feb 12 Holiday	3. Movement across the plasma membrane	51
4	Feb 15 Holiday	Feb 16	Feb 17	Feb 18	Feb 19	FIELD TRIP*	
5	Feb 22	Feb 23	Feb 24	Feb 25	Feb 26	4. Facilitating chemical reactions with enzymes	95
6	Feb 29	Mar 1	Mar 2	Mar 3	Mar 4	5. Cellular metabolism	121
7	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	6. The cell cycle	73
8	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18	7. Meiosis and inheritance	145
9	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	8. Variability within a species and natural selection	177
Mar 28 – Apr 1 NO CLASSES Spring Break							
10	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	9. Systematics	205
11	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	10. Animals, part one	229
12	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	11. Animals, part two (gloves optional)	251
13	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	FIELD TRIP*	
14	May 2	May 3	May 4	May 5	May 6	12. Animals, part three (gloves required)	273
15	May 9	May 10	May 11	May 12	May 13	13. Plants	303
16	May 16	May 17	May 18	May 19	May 20	14. Fungi	329

***Night Labs: Instructor Choice** (setup and materials to be provided by instructor)