

# BOT 2010L Schedule: Tuesdays, Spring 2022

This schedule is subject to change

Date	Lab #	Lab	Required <b>Pre-lab</b> Readings in Lab Manual	<b>Pre-lab</b> Assignments due at beginning of each class
1/11	1	<i>Introduction, Safety, Dissecting Scopes</i>	<u>Appendix I</u> -Using the Dissecting Microscope, pgs. 261-263	
1/18	2	<i>Microscopes</i>	pgs. 1-8	pgs. 9-10
1/25	3	<i>Cells</i>	<u>Appendix II</u> -Guidelines for Scientific Drawings, pgs. 265-270 <u>Lab 2</u> , pgs. 15-20	pgs. 21-22
2/1	4	<i>Roots Mitosis</i>	<u>Lab 3</u> , pgs. 29-35 <u>Lab 15</u> , pgs. 189-193	pgs. 37-38 pgs. 199-200
2/8	5	<i>Stems</i>	pgs. 43-49	pgs. 51-52
2/15	6	<i>Leaves</i>	pgs. 57-66	pgs. 67-68
2/22	7	<i>Flowers</i>	pgs. 73-78	pgs. 80-81
3/1		<b>NO LAB – SPRING BREAK</b>		
3/8	8	<i>Photosynthesis (Print <b>D2L</b> Handout)</i>	pgs. 101-107	pg. 109
3/15	9	<i>Respiration &amp; Enzyme Action (Print <b>D2L</b> Handout)</i>	pgs. 113-119	pg. 121
3/22	10	<i>Plant Transport &amp; Responses (Print <b>D2L</b> Handout)</i>	pgs. 127-132	pgs. 133-134
3/29	11	<i>Autotrophic Protists Cyanobacteria &amp; Lichens</i>	<u>Lab 13</u> , pgs. 163-170 <u>Lab 14</u> , pgs. 179-183	pg. 171 pg. 185
4/5	12	<i>Meiosis Bryophytes</i>	<u>Lab 15</u> : pgs. 194-197 <u>Lab 16</u> , pgs. 203-208	pg. 202 pg. 209
4/12	13	<i>Lycophytes, Ferns and Their Allies</i>	<u>Lab 17</u> , pgs. 215-224	pg. 225
4/19	14	<i>Gymnosperms</i>	<u>Lab 18</u> : pgs. 231-236	pg. 237
4/26	15	<i>Angiosperms (Print <b>D2L</b> Handout)</i>	pgs. 245-253	pgs. 255-256