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Office Hours: Tuesday 12:30 – 1:30; Thursday 9:30 – 11:00

Textbook: Biology: Concepts and Connections (6<sup>th</sup> Edition), by Campbell, Reece, Taylor & Simon

<u>DATE</u>	<u>SUBJECT</u>	<u>READING</u>
Thurs, 8/20	Intro to Bio 101	
Tues, 8/25	The Nature of Science	Chap 1
Thurs, 8/27	The Chemical Basis of Life; Biological Molecules I	Chap 2; Chap 3 (pp 33-39)
Tues, 9/1	Biological Molecules II	Chap 3 (pp. 40-49)
Thurs, 9/3	Biological Membranes	Chap 5 (pp. 73-79)
Tues, 9/8	Cell Components & Organelles	Chap 4 (pp. 51-70)
Thurs, 9/10	Energy and Enzymes	Chap 5 (pp. 80-87)
Tues, 9/15	<b><u>EXAM ONE</u></b>	
Thurs, 9/17	How Cells Use Energy; Photosynthesis I	Chap 6 (pp 89-92); Chap 7 (pp 112)
Tues, 9/22	Photosynthesis II	Chap 7
Thurs, 9/24	Climate Change	Chap 7 (pp. 119-120)
Tues, 9/9	Glycolysis and Respiration	Chap 6
Thurs, 10/1	Mitosis and Meiosis	Chap 8
Tues, 10/6	Mendel and Patterns of Inheritance	Chap 9
Thurs, 10/8	<b><u>EXAM TWO</u></b>	
Tues, 10/13	DNA Structure & Replication	Chap 10 (pp 181-189)
Thurs, 10/15	<b><u>FALL BREAK - NO CLASS</u></b>	
Tues, 10/20	Protein Synthesis (Transcription & Translation)	Chap 10 (pp 190-199)
Thurs, 10/22	Gene Regulation (Prokaryotes and Eukaryotes)	Chap 11 (pp 209-220)
Tues, 10/27	Biotechnology	Chap 12
Thurs, 10/29	Animal Structure & Function; Kidney	Chaps 20 and 25
Tues, 11/3	Nutrition and Digestion	Chap 21
Thurs, 11/5	Respiration/Circulation	Chaps 22 and 23
Tues, 11/10	<b><u>EXAM THREE</u></b>	
Thurs, 11/12	The Immune System	Chap 24
Tues, 11/17	How Animals Move (Bone & Muscle)	Chap 30
Thurs, 11/19	The Endocrine System (Hormones)	Chap 26
Tues, 11/24	The Nervous System	Chap 28
Thurs, 11/26	<b><u>THANKSGIVING – NO CLASS</u></b>	
Tues, 12/1	The Senses	Chap 29