

MODIFIED LECTURE SCHEDULE – SPRING 2020

WEEK	DATE	TOPIC	APPLICATION
1	----- <i>Wednesday, January 22</i>	<i>Course Organization</i>	<i>Student Success</i>
2	Monday, January 27 Wednesday, January 29	The Big Picture: Biology on Earth Types of Living Organisms: Taxonomy	The Earth Has Just One Biome An Amazing Diversity of Life
3	Monday, February 3 Wednesday, February 5	Cell Biology Biological Molecules	All Cells are Related Darwin's Small Toolkit
4	Monday, February 10 Wednesday, February 12	Nutrient and Energy Cycles Basic Biochemistry	Human Effects: Good and Bad Molecular Nutrition (No Fads!)
5	<i>Monday, February 17</i> Wednesday, February 19	<i>EXAM 1</i> Reproduction & Chromosomal Inheritance	Multiple Strategies Have Evolved
6	Monday, February 24 Wednesday, February 26	Basic Genetic Mechanisms Sequence Relationships Among Organisms	Mendel and Other Giants Genetics & the Myth of "Race"
7	Monday, March 2 Wednesday, March 4	Genetic Disorders Gender and Sex Determination	Small Changes, Huge Effects Are We Biologically Binary?
8	Monday, March 9 <i>Wednesday, March 11</i>	Gene Transfer and Viral Influences <i>EXAM 2</i>	Constantly Changing Genomes
9	<i>Monday, March 16</i> <i>Wednesday, March 18</i>	<i>Campus Closed, Classes Cancelled</i> <i>Campus Closed, Classes Cancelled</i>	<i>No further in-person meetings to be scheduled on campus</i>
10	Tuesday, March 24 Thursday, March 26	Exam Review and Schedule Update Multicellularity: Diversification of Function	Where do we go from here? Complexity as a Survival Plan
11	<i>Tuesday, March 30 and</i> <i>Thursday, April 1</i>	<i>SPRING BREAK</i>	
12	Tuesday, April 7 Thursday, April 9	Anatomical Relationships in the Taxa Coordination of Homeostasis I	Similarities in Related Groups It's All About Communication
13	Tuesday, April 14 Thursday, April 16	Coordination of Homeostasis II Strategies and Coordination of Movement	It's All About Communication Should I Stay or Should I Go?
14	<i>Monday, April 20</i> Thursday, April 23	<i>EXAM 3</i> Ecological Relationships Among Organisms	<i>Note: This date has changed</i> Can't We All Just Get Along?
15	Tuesday, April 28 Thursday, April 30	Evolution Human Encroachment & Loss of Diversity	How Do Species Change? Policy Based on Evidence?
16	Tuesday, May 5 Thursday, May 7	Emerging Diseases and Treatments Manipulation of the Human Genome	Boundless Human Creativity Skill vs. Common Sense
17	<i>Wednesday May 13</i> <i>Finals Week</i>	<i>EXAM 4</i> <i>12:45 – 2:45 pm</i>	