

Reedley College – Biology 5 –#71630

2016 Summer Session Schedule – Mader & Windelspecht -*Human Biology, 14e*

Class meets MTWTh 12:35 p.m. to 3:55 p.m.

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
<b>June 20</b>	<b>June 21</b>	<b>June 22</b>	<b>June 23</b>
Introduction  Syllabus Tour (Ch. 1) Exploring Life	(Ch. 2) Chemistry of Life  Chemistry Worksheet	(Ch. 3) Cell Structure  And Function  Plate #2 - Animal Cell	(Ch. 4) Organization and Regulation of Body Systems  Organ Systems
Lab 3: Metric Measurement and Light Microscopy	Lab 3: (continued) Plate #1 - Letter E and Cheek Cell	Lab 4: Chemical Composition of Cells	Lab 5: Cell Structure and Function

<b>June 27</b>	<b>June 28</b>	<b>June 29</b>	<b>June 30</b>
(Ch. 5) Cardiovascular System: Heart and Blood Vessels	Exam I: Ch. 1,2,3,4 and Labs 3, 4, 5 & Metrics	(Ch. 6) Cardiovascular System: Blood Plate #6 - Types of Blood Cells	(Ch. 7) Lymphatic System and Immunity
Lab 6: Body Tissues  Plate #3 - Epithelial Tissues	Lab 6: Body Tissues (continued)  Plate #4 - Connective Tissues	Lab 7:  Organization of the Body  Virtual Pig Dissection	Lab 8:  Cardiovascular System  Plate #5 - Internal Heart Structure

<b>July 4</b>	<b>July 5</b>	<b>July 6</b>	<b>July 7</b>
Holiday (No Class)	(Ch. 9) Digestive System and Nutrition  Plate #7 - Tissues of the Small Intestine	Exam 2: Ch. 5,6,7,9 and Labs 6,7,8	(Ch. 11) Urinary System and Excretion  Plate #8 - Nephron
	Lab 9: Chemical Aspects of Digestion	(Ch. 10) Respiratory System  Spirogram Worksheet	(Ch. 12) Skeletal System  Bone Worksheet

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
<b>July 11</b>	<b>July 12</b>	<b>July 13</b>	<b>July 14</b>
(Ch. 13) Muscular System  Muscle Worksheet	(Ch. 14) Nervous System	Exam 3: Ch. 10,11,12,13 and Labs 11,12	(Ch. 15) Senses (Ch. 16) Endocrine System
Lab11: Homeostasis	Lab 12: Musculoskeletal System Review	Lab 13: Nervous System and Senses Plate #9 - Lobes of Brain	Lab 13: Nervous System and Senses  (continued)

<b>July 15</b>	<b>July 16</b>	<b>July 17</b>	<b>July 18</b>
(Ch. 17) Reproductive System  (Ch. 18) Development and Aging	(Ch. 19) Cell Division	(Ch. 20) Patterns of Genetic Inheritance	Exam 4: Ch. 14,15,16,17,19 and Labs 13, 14, & 15
Lab14: Reproduction and Development Male/Female Anatomy	Lab 15: Mitosis and Meiosis  Plate #10 - Mitosis	Genetics Problems	(Ch. 22) DNA Biology DNA to Protein Synthesis Worksheet

<b>July 25</b>	<b>July 26</b>	<b>July 27</b>	<b>July 28</b>
(Ch. 23) Human Evolution	(Ch. 24) Global Ecology	DVD: "An Inconvenient Truth"	Final Exam: Ch. 20, 22, 23, 24, 25 and
Lab 18: Human Evolution	(Ch. 25) Human Population Planetary Resources, and Conservation	Review: Ch. 20, 22, 23, 24, 25 Genetics Problems, Lab 18, Protein Synthesis Ch. 3 – Cells, Organ Systems, Homeostasis	Labs: Genetics Problems, Lab 18, DVD & Protein Synthesis and comprehensive

Class meets MTWTh – Lecture 12:35 p.m. to 2:40 p.m. Lab: 2:55 p.m. to 3:55 p.m.

Monday, July 4<sup>th</sup> is Independence Day holiday; no classes held and campus is closed.

Last day to drop the class and not receive a W is June 26, 2015

Last day to drop the class and a W must be assigned is July 10, 2015

First exam is Tuesday, June 28, 2016

The final is Thursday, July 28 and is comprehensive.