

# Biology 1<sup>st</sup> Semester 2014/2015

Location: Science Classroom

Days: Tuesday – Thursday

Time: 10:30-11:20 A.M.

Instructor: Mr. Wyrick

**This class schedule is subject to change. It is the student's responsibility to check updates that are posted regularly on the web.**

Week of	Chapter # Chapter Title pp	Tuesday Assignment Assigned Assignment Due	Wednesday Assignment Assigned Assignment Due	Thursday Assignment Assigned Assignment Due
M Aug 18	N/A	Packet – Introduction due 9/4	N/A	N/A
M Aug 25	Chapter 1 <b>What is Biology</b> pp 2-29	Packet 1 due 9/4	N/A	N/A
M Sept 1	Chapter 1 <b>What is Biology</b> pp 2-29	Packet #1 due 9/11  PPT – Writing a Lab Report	PPT – Characteristics of Life	Lab #1: Pill Bug due 9/13 <b>Packet – Sleep Needs</b> <b>Packet - Introduction</b>
M Sept 8	Chapter 2 <b>Principles of Ecology</b> pp 30-63	Packet #2 due 9/18	<b>Quiz Chapter 1</b>	Lab #2: What's That Thing in the Water? due 9/19 <b>Packet #1 &amp; Lab #1</b>
M Sept 15	Chapter 3 <b>Communities and Biomes</b> pp 64-91	Packet #3 due 9/25 <b>In Class Activity #3</b> <b>Due in class</b>	<b>Quiz Chapter 2</b>	Lab #3: Quart Jar Ecosystem due 10/2 <b>Packet #2</b> <b>Lab #2</b>
M Sept 22	Chapter 4 <b>Population Biology</b> pp 64-91	Packet #4 due 10/2	<b>Quiz Chapter 3</b> <b>Video: The Secret Life of 118 Green Street</b> <b>Due in class</b>	Lab 4: How Many Elk? due 10/2 <b>Packet #3</b>
M Sept 29	Chapter 6 <b>The Chemistry of Life</b> pp 144-173	Packet #6 due 10/9	<b>Quiz Chapter 4</b>  PPT Chemistry of Life	Lab #6: Breakdown due 10/9 <b>Packet #4</b> <b>Lab #4b</b>
M Oct 6	Chapter 7 <b>A View of the Cell</b> pp 174-199	Packet #7 due 10/16	<b>Test #1 (Chap 1-4)</b> BCB 37 & 38 – Cell Structure due 10/13	Lab #7: Cell Structures due 10/16 <b>Packet #6</b> <b>Lab #6</b>
M Oct 13	Chapter 7 <b>A View of the Cell</b> pp 174-199	Packet #7b due 10/16	<b>Quiz Chapter 6</b>  Cell Membrane Model due 10/30	Lab #7b: Size Limit Applies due 10/23 <b>Packet #7 &amp; Lab #7</b> <b>BCB 37 &amp; 38 – Cell Structure</b>

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M Oct 20	Chapter 8 <b>Cellular Transport/The Cell Cycle</b> pp 200-225	Packet #8 due 10/30 PPT – The Cell Cycle	<b>Quiz Chapter 7</b>  Cell Membrane Model due 10/30	Lab #8: Across the Great Divide due 10/31 <b>Packet #7b</b> <b>Lab #7b</b>
M Oct 27	Chapter 9 <b>Energy in the Cell</b> pp 226-254	Packet #9 due 11/6	<b>Quiz Chapter 8</b> <b>BCB 39 – Golgi, Lysosomes, Microbodies</b> <b>due in class</b>	Lab #9: Cell Processes due 11/6 <b>Packet #8 &amp; Lab #8</b>
M Nov 3	Chapter 10 <b>Mendel and Meiosis</b> pp 258-285	Packet #10 due 11/13 PPT Mitosis/Meiosis	BCB 59 & 60 Genetics-Mendel due 11/13	Lab 10: Let's Split due 11/13 <b>Packet #9</b> <b>Lab #9</b>
M Nov 10	Chapter 10 <b>Mendel and Meiosis</b> pp 258-285	Packet #10 due 11/13 Mitosis Flip Book due 11/20	<b>Test #2 (Chap 6-9)</b>	Lab #10b: Mitosis vs Meiosis due 11/20 <b>Packet #10</b> <b>Lab #10</b>
M Nov 17	Chapter 11 <b>DNA and Genes</b> pp 286-313	Packet #11 due 12/4 PPT - DNA	<b>Quiz Chapter 10</b>	Lab #11: DNA due 12/5 <b>Lab 10b</b> <b>Mitosis Flip Book</b>
<b>THANKSGIVING BREAK – NOVEMBER 24-28</b>				
M Dec 1	Chapter 11 <b>DNA and Genes</b> pp 286-313	Packet #11 due 12/4 Lab #11b: Protein Synthesis due 12/11	<b>In Class Activity 11</b> <b>due in class</b>	Lab #11b: Protein Synthesis due 12/11 <b>Packet #11</b> <b>Lab 11</b>
M Dec 8	Chapter 12 <b>Patterns of Hered/Human Genetics</b> pp 314-341	Packet #12 due 12/12 PPT Patterns of Heredity	<b>Quiz Chapter 11</b> <b>Lab 12b: Genetic Numbers</b> <b>due in class</b>	Lab #12: Design a Kid due 12/19 <b>Packet #11</b> <b>Lab #11b</b>
M Dec 15	Chapter 12 <b>Patterns of Hered/Human Genetics</b> pp 314-341	Packet #12 due 12/12	<b>Quiz Chapter 12</b> <b>Lab 12c: Passing It On</b> <b>due in class</b>	<b>Packet #12</b> <b>Lab #12</b>
<b>WINTER BREAK – DECEMBER 23-JANUARY 3</b>				
M Jan 5	Review		<b>Test #3 (Chap 10, 11, 12)</b>	