

**Spring 2020 Schedule –Tentative**  
**General Biology 101: Marine Biology**

<b>Week</b>	<b>Lecture Topics</b>	<b>Chapter Readings</b>	<b>Coloring Pages</b>	<b>Lab topics</b>
<b>Start Date</b>				
<b>Wk 1</b> <b>4/7</b>	Ocean Chemistry Zones of the ocean Geography	Ch 1 & 2 Sec 1.1, 1.2, 1.3 Sec 2.1 & 2.2	Read Coloring Instructions <b>Set 1, 2 &amp; 3</b>	Marine Geography I Physical Properties of Water: Halo/Thermo
<b>Wk 2</b> <b>4/14</b>	Spatial Associations Community Dynamics Trophic levels	Ch 2 (cont) Ch 3 sec 3.1 & 3.3& pg 62-64	<b>14, 63, 66 &amp; 69</b>	Effects of Light Film Rec (see list on pg 2).
<b>Wk 3</b> <b>4/21</b>	Marine Microbes Productivity	Ch 4 & 5, Sec 6.1	<b>11, 19, 20 &amp; 21</b> <b>EC 75</b>	Microbes/Plankton Sea Weeds
<b>Wk 4</b> <b>4/28</b>	Taxonomy The Benthos Life between the sand grains <b>Group Project Due –</b> <b>Thursday 4/30</b>	Sec 3.2, Ch 6 Sec 6.3, 6.5 Pg 159-162 Sec 10.1 & 10.2	<b>9,10, 36 &amp; 37</b> <b>EC 35</b>	Invertz I: Crustaceans <b>Shape of Life –</b> <b>Marine Arthropods</b>
<b>Wk 5</b> <b>5/5</b>	Phylogeny Intertidal	Ch 6 154-157 Ch 10 (cont) Sec 1.4 & 10.4	<b>29,30,31,34</b> <b>EC 33 or 78</b>	Invertz II: Mollusks <b>Shape of Life -</b> <b>Mollusks</b>
<b>Wk 6</b> <b>5/12</b>	<b>MIDTERM (50) Tuesday</b> Life of the spiny Estuaries	Ch 6 (cont) Ch 9 Sec 10.3	<b>27, 28,39,40</b> <b>EC 41</b>	Invertz III – Worms & Echinoderms Osmoregulation <b>Shape of Life -</b> <b>Echinoderms</b>
<b>Wk 7</b> <b>5/19</b>	Distribution within communities. Tide pools <b>Individual Project Due</b> <b>Thursday 5/21.</b>	Ch 12 & 10.4 281-286	<b>4,5,6,97</b>	Barnacle Zone Coloring Page 97
<b>Wk 8</b> <b>5/26</b>	Coral reefs Fish I	Ch 6, Sec 6.4 Ch 11, Ch 7, sec 7.1-7.4	<b>12,13,23,24</b> <b>EC 47</b>	Cnidarians – coral samples Fish Adaptations <b>Film – Coral Reefs</b>
<b>Wk 9</b> <b>6/2</b>	Fish & Sea Turtles Deep Sea Article on Telemetry <b>Hatfield Field Trip DUE</b>	Ch 7 (cont), Sec 7.6 Ch 13	<b>43,49,50,51</b> <b>EC 53</b>	<b>Film - Mission Blue</b>
<b>Wk</b> <b>10</b> <b>6/9</b>	Marine Birds & Mammals <b>Final Exam (70 or 75) –</b> <b>Thursday 6/11</b>	Ch 8 & 14	<b>60,61,62, 71</b>	Cetacean & Bird Acoustics

**EC** – Represents “Extra Credit” which will be added into a separate column in your gradebook.  
 A student must complete the other assigned pages however to qualify for extra credit in a given week.