

**Tentative Lecture Schedule Spring 2018** (subject to change): Please, read the assigned chapters listed below and do the accompanying Dynamic Study Models before coming to the lecture. All chapter numbers refer to Campbell *Biology*, 11<sup>th</sup> ed. Not all of the material from the text book will be covered. It is the student's responsibility to attend lecture and know what was covered and what was not. Please, make special note of exam dates and do NOT plan trips or other activities on these dates.

| DATE            | INSTRUCTOR | CHAPTER  | LECTURE TOPIC   | LAB TOPIC  |
|-----------------|------------|----------|---|--|
| M Jan 8         | de Bekker  | Syllabus | Course Introduction & Information                               | <b>NO LABS</b>   |
| W Jan 10        | de Bekker  | 22       | Introduction Evolution I  |  |
| F Jan 12        | de Bekker  | 22       | Introduction Evolution II                                       |  |
| <b>M Jan 15</b> |            |          | <b>NO LECTURE: MLK Day</b>                                      | <b>NO LABS</b>   |
| W Jan 17        | de Bekker  | 23       | Evolution of Populations  | 22+23+24 quiz  |
| F Jan 19        | de Bekker  | 24       | Origin of Species   |  |
| M Jan 22        | de Bekker  | 25       | Origin of Life on Earth   | Phylogeny  |
| W Jan 24        | de Bekker  | 25       | History of Life on Earth  |  |
| F Jan 26        | de Bekker  | 26       | Phylogeny and Systematics I                                     | 25+26 quiz   |
| M Jan 29        | de Bekker  | 26       | Phylogeny and Systematics II                                    | Prokaryotic Diversity                                    |
| W Jan 31        | de Bekker  |          | <i>Catch up &amp; Review</i>                                    |  |
| <b>F Feb 2</b>  | de Bekker  |          | <b>EXAM 1</b>   | No quiz  |
| M Feb 5         | de Bekker  | 19 + 27  | Viruses and Prokaryotes I                                       | Protista   |
| W Feb 7         | de Bekker  | 27 + 28  | Prokaryotes II and Protista                                     |  |
| F Feb 9         | de Bekker  | 31       | Fungi   |  |
|                 |            |          |   | 19+27+28 quiz  |
| M Feb 12        | de Bekker  | 32/33    | Animals I   | Invertebrate Diversity                                   |
| W Feb 14        | de Bekker  | 33       | Animals II  |  |
| F Feb 16        | de Bekker  | 34       | Animals III (Chordates I)                                       | 31+32+33 quiz  |
| M Feb 19        | de Bekker  | 34       | Animals IV (Chordates II)                                       | Invertebrate Anatomy                                     |
| W Feb 21        | de Bekker  | 29       | Plants I  |  |
| F Feb 23        | de Bekker  | 30       | Plants II   |  |
|                 |            |          |   | 34+29+30 quiz  |
| M Feb 26        | de Bekker  |          | <i>Catch up &amp; Review</i>                                    | Vertebrate Anatomy                                       |
| <b>W Feb 28</b> | de Bekker  |          | <b>EXAM 2</b>   |  |
| F Mar 2         | Crampton   | 35       | Plant Growth & Development                                      | No quiz  |
| M Mar 5         | Crampton   | 38       | Plant Reproduction & Development                                | Plant Diversity I  |
| W Mar 7         | Crampton   | 40       | Animal Form & Function  |  |
| F Mar 9         | Crampton   | 41       | Digestive System  |  |
|                 |            |          |   | 35+38+40+41 quiz   |
| <b>M Mar 12</b> |            |          | <b>SPRING BREAK</b>   | <b>No Labs</b>   |
| <b>W Mar 14</b> |            |          | <b>SPRING BREAK</b>   |  |
| <b>F Mar 16</b> |            |          | <b>SPRING BREAK</b>   |  |
| M Mar 19        | Crampton   | 42       | Circulatory/Respiratory System                                  | Plant Diversity II                                       |
| W Mar 21        | Crampton   | 43       | Immune/Lymphatic System   |  |
| F Mar 23        | Crampton   | 44       | Excretory System  |  |
|                 |            |          |   | 42+43+44 quiz  |
| M Mar 26        |            |          | <i>Catch Up &amp; Review</i>                                    | Human Physiology   |
| <b>W Mar 28</b> | Crampton   |          | <b>EXAM 3</b>   |  |
| F Mar 30        | Crampton   | 45       | Endocrine System  | No quiz  |
| M Apr 2         | Crampton   | 46       | Reproductive System   | Sensory Systems  |
| W Apr 4         | Crampton   | 48/49    | Nervous System  |  |
| F Apr 6         | Crampton   | 50       | Sensory/Skeletal/Muscular System                                |  |
|                 |            |          |   | 45+46+48+49+50 quiz                                      |
| M Apr 9         | Crampton   | 51       | Animal Behavior   | Demography   |
| W Apr 11        | Crampton   | 52       | Ecology   |  |
| F Apr 13        | Crampton   | 53       | Population Ecology  |  |
|                 |            |          |   | 51+52+53 quiz  |
| M Apr 16        | Crampton   | 54       | Community Ecology   | Monitoring Biodiversity                                  |
| W Apr 18        | Crampton   | 55       | Ecosystems  |  |
| F Apr 20        | Crampton   | 56       | Conservation Biology  |  |
|                 |            |          |   | 54+55+56 quiz  |
| M Apr 23        | Crampton   |          | <i>Last day of class: Catch Up &amp; Review</i>                 |  |
| <b>W Apr 25</b> |            |          | <b>EXAM 4 for 8:30 Lecture Section<br/>7:00 AM - 9:50 AM</b>    | <i>Note: Exam 4 is during the<br/>Final Exam period.</i> |
| <b>M Apr 30</b> |            |          | <b>EXAM 4 for 10:30 Lecture Section<br/>10:00 AM - 12:50 PM</b> |  |