**Biology 101 General Biology - Spring 2020 Tentative Schedule**

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| **Week** | **Class readings** | **Class activities** | **Lectures** | **Lab & Prelabs (Wednesday)** |
| 1 | **Chapter:**  21.2 | **- No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1 & 2 (same document):**  - Introduction to the class  - Climate Change & Threats to Biodiversity | **Lab #1:**  Climate Change  **Due: Pre-Lab #1** |
| 2 | **Chapters:**  1, 19.1 to19.2, 21 to 21.2 | **Due on Monday:**  - Reading Guide #1 (Chapters: 1, 21-21.2)  - Reading Quiz #1  **Due on Thursday:**  - Exit ticker:submit 3 questions on Thursday by email. | **Lecture 1 & 2:**  Biodiversity Intro to life on Earth & The nature of Science | **Lab 2:**  Population Dynamics  **Due: Lab report #1 &**  **Pre-Lab #2**  Class: Population Ecology |
| 3 | **Chapters:**  11.1 to 11.5, 19.3 to 19.4 | **Due on Monday:**  - Reading Guide #2 (Chapters: 11.1-11.5)  - Reading Quiz #2  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Evolution and Natural Selection  **Lecture 2:**  Community Ecology & Food webs | **Lab #3:**  Community Ecology  **Due: Lab report #2 &**  **Pre-Lab #3** |
| 4 | **Chapters:**  20.1 & 20.2 | **Due on Monday:**  - Reading Guide #3 (Chapters: 20.1 & 20.2)  - Reading Quiz #3  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Food Webs & Biochemical Cycles  **Midterm Exam #1 (1 hr) on Monday**  (hour to be determined)  **Study:** Readings weeks: 1-4 & Lab reports: 1-3 | **Lab #4:**  Nutrient Pollution  **Due: Lab report #3 &**  **Pre-Lab #4** |
| 5 | **Chapters:**  3.2,5.1, 13.1, 13.2 & 13.3 | **Due on Monday:**  - Reading Guide #4 (Chapters: 3.2,5.1 & 13.1)  - Reading Quiz #4  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Bacteria  **Lecture 2:**  Protists | **Lab #5**  Bacteria  **Due: Lab report #4 &**  **Pre-Lab #5** |
| 6 | **Chapters:**  13.2 to 13.4, & 14 to 14.4 | **Due on Monday:**  - Reading Guide #5 (Chapters: 13.2 to 13.4)  - Reading Quiz #5  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Fungi  **Lecture 2:**  Diversity of Plants | **Lab #6:**  Protits& Fungi  **Due: Lab report #5 &**  **Pre-Lab #6** |
| 7 | **Chapters:**  15.1 to 15.4 | **Due on Monday:**  - Reading Guide #6 (Chapters: 15.1 to 15.4)  - Reading Quiz #6  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Introduction to Animals: Invertebrates  **Midterm Exam #2 (1 hr) on Friday**  (hour to be determined)  **Study:** Readings weeks: 5-6 & Lab reports: 5-7 | Lab #7: Plants  **Due: Lab report #6 &**  **Pre-Lab #7**  Class: Invertebrate Ecology |
| **Week** | **Class readings** | **Class activities** | **Lectures** | **Lab & Prelabs (Wednesday)** |
| 8 | **Chapters:**  15.3 to 15.5 | **No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Invertebrate Ecology  **Lecture 2:**  Arthropods | **Lab #8:**  Invertebrates  **Due: Lab report #7 &**  **Pre-Lab #8** |
| 9 | **Chapters:**  15.6 | **Due on Monday:**  - Reading Guide #7 (Chapters: 15.6)  - Reading Quiz #7  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture1:**  Vertebrates  **Lecture 2:**  Conservation | **Lab #9:**  Arthropods  **Due: Lab report #8 &**  **Pre-Lab #9** |
| 10 | **Just lecture** | **No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | **Lecture 1:**  Review class | **Lab #10:**  Vertebrates  **Due: Lab report #9 &**  **Pre-Lab #10** |
| **Final** |  | **The date and hour of the final will be announced later in term** |  |  |