**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** |  |  |