**Biology 101 Environmental Science - Spring 2020 Tentative Schedule**

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| **Week** | **Class readings** | **Class activities** | **Topics** | **Lab (Wednesday)** |
| 1 | **Chapters:**  Chs. 1 & 11 | **- No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Sustainability | **Lab #1:**  Transportation Survey |
| 2 | **Chapters:**  Chs. 2 & 17; & pgs 104-106 (exclude forest unit in Chapter 17, & pgs 356-358) | **Due on Monday:**  - Reading Guide #1 (Chapter: 2)  - Reading Quiz #1  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Worldviews & Ethics | **Lab 2:**  Conservation & Diversity |
| 3 | **Chapters:**  Chs. 3 & 4 (Read section 1 & 2 only); & pgs 145-146 | **Due on Monday:**  - Reading Guide #2 (Chapter: 3)  - Reading Quiz #2  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Ecology & Ecosystems | **Lab #3:**  Community Ecology |
| 4 | **Chapters:**  Ch. 5 (Read section 1 & 2 only) & ch. 8 | **- No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Populations  **Midterm # 1**  **(Friday, February 27th)**  All material (labs, quizzes, reading guides) from week 1 to week 4 | **Lab #4:**  Population Biology |
| 5 | **Chapters:**  Ch. 5, pgs 106-108, &  ch. 6 | **Due on Monday:**  - Reading Guide #3 (Chapter: 5)  - Reading Quiz #3  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | - Disturbance & Succession  - Community Interactions & Biomes | **Lab #5**  Forest Succession |
| 6 | **Chapters:**  Ch 17 (pgs 346-353), & ch. 16 | **Due on Monday:**  - Reading Guide #4 (Chapter: 16)  - Reading Quiz #4  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Forests | **Lab #6:**  Forestry Applications |
| 7 | **Chapters:**  Chs. 13 & 21 | **- No quiz**  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Watersheds  **Midterm # 2**  **(Friday, February 18th)**  All material (labs, quizzes, reading guides) from week 5 to week 7 | **Lab #7:**  Water resources |
| 8 | **Chapters:**  Chs. 21 & Ch 6 (pgs. 130-137); & pgs. 71-75, 356-358 & 472-479 | **Due on Monday:**  - Reading Guide #5 (Chapter: 21)  - Reading Quiz #5  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Oceans & MPA | **Lab #8:**  Microplastics |
| 9 | **Chapters:**  Chs. 19, 20, & 4 (Read Section 3, review Sec 4-1) | **Due on Monday:**  - Reading Guide #6 (Chapters: 20)  - Reading Quiz #6  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Atmosphere & Air Pollution | **Lab #9:**  Air Quality |
| 10 | Chs. 22 & 24 | **Due on Monday:**  - Reading Guide #7 (Chapters: 24)  - Reading Quiz #7  **Due on Thursday:**  - Exit ticket:submit 3 questions on Thursday by email. | Making a difference | **Lab #10:**  Pollinators lab |
| **Final** |  | **The date and hour of the final will be announced later in term** |  |  |