

Spring SEMESTER 2022

### Unit 6: Ecosystem Interactions & Energy

- Biogeochemical Cycles
- Ecology Interactions
- Flow of Ecosystems

**\*\*Test on these subjects during the 5<sup>th</sup> week\*\***

### Unit 7: Population Ecology

- Ecosystems & Communities
- Populations
- Sampling and CDFW Regulations

**\*\*Test on these subjects during the 8<sup>th</sup> week\*\***

### Unit 8: Human Population and Farming

- Humans in the Biosphere
- Changing Farming Practices

**\*\*Test on these subjects during the 10<sup>th</sup> week\*\***

### Unit 9: Past, Present, and Future of Living Organisms

- Early Earth Formation
- History of Life
- Climate Change and the Need to Pivot

**\*\*Test on these subjects during the 13<sup>th</sup> week\*\***

### Unit 10: Natural Selection & Evolutionary Principles

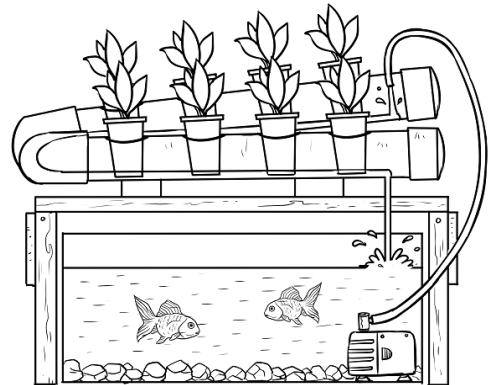
- Darwin's Theory of Evolution
- Evolution of Populations
- Animal Behavior

**\*\*Test on these subjects during the 17<sup>th</sup> week\*\***

### Unit 11: Dissection Week

- Aquaculture
- Importance of Fishing Communities

**\*\*Dissections will occur During the 18<sup>th</sup> week\*\***



**Spring Semester Final Exam:** The spring semester cumulative final exam will cover material from units 6-11 and take place the week of Finals Week: June 13th - 16th

Work-Life Balance is key for success in life and in this class. Please take time in your day to focus on something that makes you happy!

### Key Things to Remember for the Year:

- Number 1 Rule: Respect everyone's thoughts, person, and property!
- It is **YOUR RESPONSIBILITY** to make up missing work. To earn full credit on missing work, all work must be submitted based on the one to one rule. If you are absent one day, all late work must be turned in within ONE day of your return.
  - If absent for a prolonged period of time, you should be working on the daily agenda and keeping up with the class. If this is not possible, you must email me ASAP.
  - I will not hunt you down to get your absent work.
  - Communication is **KEY** to your success! Communicate often and early!
  - Excused absences within the absent deadline must have a comment saying "absent and the date you were absent" to receive full credit.
- **Late work** that is accepted will lose 5% percent of its initial value per day, with a maximum deduction of 25%. Late work can be submitted up until the Unit Test. After this date, the assignment will receive a 0 but is useful to complete for final assessments and extra practice.

I welcome parent, student, and teacher communication! Please use my email: [srhatfield@hbuhd.edu](mailto:srhatfield@hbuhd.edu) if you have any questions or just want to talk about science!