



College Biology 101 & 102

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Topics

College Biology 101

1. Introduction to Biology
2. Basic Chemistry
3. Macromolecules and Enzymes
4. Cells
5. Photosynthesis
- 6.

College Biology 102

7. Cell Respiration
8. Cell Division
9. Genetics
10. Protein Synthesis
11. Evolution
12. Classification

Grading:

Unit Tests 35%

Homework 20%

Labs /Projects 40%

Participation 5%

Summer Assignment

Summer Assignment #1: Many people see learning Biology as learning another language due to the high volume of vocabulary we cover. Write the definition of each word root/prefix/suffix, (total 87) in the chart provided on page 1 of the assignment.

Summer Assignment #2: Biology Scavenger Hunt and Photo Album: Students will create a photo album containing 25 photographic examples of biological terms/concepts. This can either be a virtual photo album in the form of a blog, a google doc or a PowerPoint, (saved to google drive and shared with dli@wajc.org), or a physical photo album that you bring into class.

Both assignments will be collected and graded on the first day of school and will count as a test grade

The assignment can be found on my webpage on the wajcs.org website

Materials

- *Biology: A Guide to the Natural World, Technology Update, 5/E* (provided)
- Three-ring binder (1-1.5" thick)
- Paper
- 1-subject spiral
- Scientific Calculator
- Pens/pencils
- Folder

Questions problems or concerns?

Please feel free to email me anytime at:

dli@wajcs.org

