

Biology I Syllabus

Fall 2022

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Welcome to Biology I!

This Biology course encourages students to continue their investigations and understandings of the biological sciences begun in grades K-8. We will conduct in depth studies of the following concepts: the cell, the molecular basis of heredity, biological evolution, the interdependence of organisms, matter, the adaptive responses of organisms, as well as the energy and organization in living systems.

Classroom Values:

1. *Students are to follow all school rules as written in the handbook.*
2. *Students will treat classmates, teachers, and classrooms with respect.*
3. *Students will be responsible for their learning by being prepared for class, completing assignments on time and studying.*

Academic Expectations:

- Course material will be posted in Canvas weekly. Students will be expected to access learning materials and complete assignments through Canvas.
- Grades will be determined by the satisfactory and timely completion of assignments, labs and assessments and will be assigned using the MCHS grading scale.
- PowerSchool can be checked for updated grades each Friday.
- Students are expected to have a signed Lab Safety Contract before being admitted to perform laboratory work. Students that do not get their signed lab contract returned prior to the first academic Friday of the year will be given an equivalent assignment but will perform no hands-on work.
- Students that are absent will be given one day per day missed to turn in missing work. Unexcused late work will be accepted with a 5% deduction each academic day. Unexcused work that is more than a week late will be given a grade of zero and cannot be made up. Missing labs may be made up with an alternative assignment. It is the student's responsibility to collect any missing assignments.

Suggested Supplies:

- Chromebook / Laptop
- Folder / Binder
- Index cards
- Pens / Pencils
- Colored pencils

Textbook Info: Virginia Miller & Levine Biology (2021), available as an eText or physical copy.

State standards: Visit this link to view the Virginia Department of Education standards https://www.doe.virginia.gov/testing/sol/standards_docs/science/2010/curriculum_framework/biology.pdf

Communication:

The best way to contact me is via email. I will do my best to respond within 24 academic hours.