

Honors Biology Syllabus 2021-2022

Instructor: Mrs. Humphrey **Room:** 211 **Lab:** 807 **E-mail:** ahumphrey@southlandacademy.org

School Website: www.southlandacademy.org

Classroom Website: <https://sites.google.com/southlandacademy.org/mrshumphreysclassroom/home>

Course Description: Biology is devoted to the study of living things and their processes. In this class biological concepts are introduced to help students recognize the diversity and interrelationship between living things and their environments. Throughout the year opportunities will be provided for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, evolution as a theory, classification, diversity of living organisms and their ecological roles, introduction to animal structure and function, and introduction to plant diversity and function. Honors Biology will cover material in more detail and work on critical thinking skills needed for higher level classes and college courses. Completion of this course is a requirement for graduation from Southland Academy.

Textbook: *Biology, Miller & Levine*

Students are responsible for full replacement cost for lost or damaged books. This cost is \$120 for the textbook.

Grading Policy:

Quarter Grade Average:

60% Chapter Tests

40% Daily Grades, Quizzes, and Major Labs

Class Policies: Good attendance and class participation are a must in order to succeed in this course. It is each student's responsibility to find out what assignments are missed during an absence and to make plans to complete those assignments in a timely fashion (including tests, quizzes, writings, and labs). Missed tests must be made up during your study hall or after school within the time allowed. If you are absent during a lab you must make special arrangements to come in before or after school to make up the lab or to get an alternative assignment.

Daily Supplies:

Students will be expected to have all of these materials in class with them and be in their seat ready to work when the bell rings! If you do not bring needed materials to class you will be sent to your locker to get them and will also receive a tardy if you are not in the room when the bell rings.

- Loose-leaf notebook paper in a (2") 3 ring binder
- Colored Pencils, stapler, 3-hole punch, and scissors
- Pencil or pen (blue or black only)
- Textbook (Online Option is available)
- 3M Tekk clear plastic chemical impact goggles (*Lab Only*)

Additional reports:

* **Typed lab reports** for specified labs using the scientific method.

* An in-depth 5 page research report on a current science event in ecology, microbiology, genetics or other science related topics. *One report due second semester in APA format (Cover page, References, Times or Arial-10 or 12 pt font, double spaced).*

Requirements for next level Honors: Biology is a prerequisite for Physical Science and Chemistry. There are objective and subjective criteria to be met in order to be considered the following year for Physical Science or Honors Chemistry. Students will be recommended for Physical Science or Honors Chemistry based on their class performance in both science and math. Test scores in those classes will also be evaluated for consistency and to reference good study habits. This is important especially if the competition is tight. Algebra and Geometry grades are referenced because both courses require many calculations. Acceptance into the upper level sciences will also be determined by the student's work ethic. Maturity and great class behavior is necessary to be considered for advanced course work. Students show responsibility for their own learning by being prepared for class every day and turning in assignments on time. Doing so creates good habits and shows a level of responsibility needed for upper level work. _____ **(Parent Initials)**

***Parents please initial beside the paragraph concerning Requirements for next level Honors on the syllabus!**

Acknowledgment

I have read and am aware of the expectations for success in Honors Biology for the 2021-2022 year. This includes all policies and lab safety precautions.

Keep this in the front of your notebook at all times as it may be altered or referenced during the semester.

Student name printed:

Student signature:

Date

Parent name printed:

Parent signature:

Date
