

Standard Biology

Morton High School
2024-25 4 School Year



Mrs. Malin, Biology Teacher

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Welcome to Biology!

This is a laboratory and discussion-based class with demonstrations and visual aids throughout. Homework will consist of checking Schoology for data and worksheets, completing section reviews, reading the text, and maintaining a science notebook. Tests are administered at the end of each unit.

Units Covered:

Scientific Method, Ecology, Macromolecules, Cell Structure & Function, DNA Structure, Protein Synthesis, Mitosis/Meiosis, Genetics, Genetic Engineering, Evolution, Classifications, Microbiology

Textbook:

Inspire Biology, McGraw Hill 2020

Classroom Expectations:

- Be Ready (Prepared)
- Be Respectful
- Be Responsible
- Be Honest

• PHONE FREE ZONE

***All school rules and policies as noted in the Student Handbook apply in this classroom.**

Homework: Assignments will be posted in Schoology. There will be times where we submit on Schoology and turn in by hand in class. Pay attention to directions.

Supplies Needed:

- Notebook
- Folder
- Pencils/Pens

Other Recommended Supplies:

- Highlighters

Grading Procedures:

A Total Points system is used to calculate grades. Grades are determined by dividing an individual student's accumulated point total by the total number of points possible.

Tests: 100pts Max
Quizzes 50pts Max
Labs 50pts Max
Homework Pts Vary
Projects Pts Vary

Extra Credit (EC): each biology teacher offers extra credit opportunities throughout the semester. It varies from reading science articles and writing a response, evidence of study (EOS) for a unit test to learning prefixes and suffixes related to science terminology. Please note that EC means effort above and beyond the daily assignments.

A	95-100	C	79-82
A-	93-94	C-	77-78
B+	91-92	D+	75-76
B	87-90	D	71-74
B-	85-86	D-	73-70
C+	83-84	F	Below 70

HELPFUL ONLINE SITES

PowerSchool is an excellent way to stay on top of your grades, tardies, and absences:
<https://ps1.morton709.org/public/home.html>

Schoology is where students AND parents access content, assignments, announcements and resources: <http://mcusd709.schoology.com>

Academic Assistance

M-F: 7:15 - 7:55 am

M-Th: 3:00 pm – 3:40 pm

M-F: Potter Hour

Prep Periods: ask your teacher

By appointment only. Students must sign up for assistance via email or during class. We are always happy to work with students when they need assistance, **but students need to be proactive so that they can get help when they need it.**

Make – up Work/late work:

Schoology will be updated daily. You have full access to presentations, notes, handouts, and assignments. Please check Schoology to see what you missed. Paper copies available when requested.

All missing assignments must be completed prior to the last day of the unit! **LATE WORK:** 50% deduction/assignment after 1st day late.

Late work can be submitted until the unit test. A "0" in the gradebook for a missing assignment will be changed WHEN it is submitted.

CLASSROOM NORMS FOR TECHNOLOGY

Students will await further instructions given by the teacher. Students will listen for teacher's cue to close screen of iPad when whole-group attention is needed. Students will save/turn in work as needed and completely put away iPads when directed to do so. Students will visit only the websites listed in the activity, Schoology, or stated by the teacher. Any accidental deviation to an unauthorized website should be reported to the teacher immediately. Students will not eat or drink in the classroom when iPads are being utilized. **PHONES WILL BE SILENT AND PUT AWAY UNLESS GIVEN PERMISSION.**

Students enrolled in standard biology are expected to be prepared for class with their **CHARGED** iPad, textbook, writing utensil, and paper. They should take notes and complete homework in a timely manner. We also expect students to ask questions and seek help when appropriate. In addition, students are expected to attain passing test scores.

We look forward to problem solving and exploring Biology with you this year. Through exploratory lessons, group work and open-ended questions we will dive deep into the world of science, specifically biology and be able to grow as scientists, scholars and problem solvers.

Sincerely,

Mrs. Malin, Mrs. Galletti, Mr. Ginzel

and

Ms. Sollberger

