

Biology Syllabus 2023-2024

INSTRUCTOR: Mr. Worster

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Office Location: High School Science Room, 109

Office Hours: After school hours announced during class.

Prep period 7(12:45-1:23)

Course Overview:

Biology is the study of how life works. Over the course of the next year we will dive into topics such as: the scientific method, cytology, evolution, biochemistry, genetics, ecology, anatomy and physiology, and microbiology. We will begin to understand the complexities of the natural world and prepare for future science coursework.

Required Text:

Glencoe Biology: Living Systems, *McGraw Hill*

Second Edition Biology: How Life Works, *Macmillan Education*

Course Materials: -1", 3 ring binder (I can provide if necessary)

-Lined Paper (for note taking)

-Pens/Pencils

Resources:

Assignments, labs and assessments will be handed out in class. Grades and attendance will be kept in PowerSchool, which students and parents can monitor throughout the semester.

Grades:

A=93-100 B=85-92 C=77-84 D=70-76 F=0-69

Participation (10%, 40 points per quarter) - Attendance, adherence to classroom rules, presence in group activities

Homework (25%, 100 points per quarter) - Based on handouts given in class (worksheets, pre-labs, etc.), opportunities to do corrections will be determined by me.

Lab Reports(25%, 100 points per quarter) - Formal lab reports will be done weekly on relevant content covered in class. 1 chance to edit

Assessments/Tests/Presentations(40% 160 points per quarter) - Assessments will be either midterm or final and will cover information learned to that point. Tests will include information from individual chapters, multiple choice and short answer 1 chance to edit. Presentations will be graded based on rubric. 0 chances to edit.

*Points and percentages are subject to change due to the number of remote days and other extenuating circumstances.

Assignment Policy:

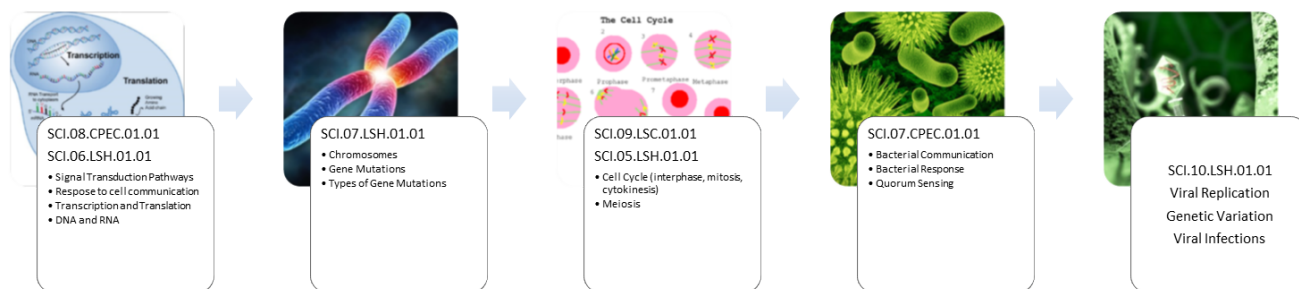
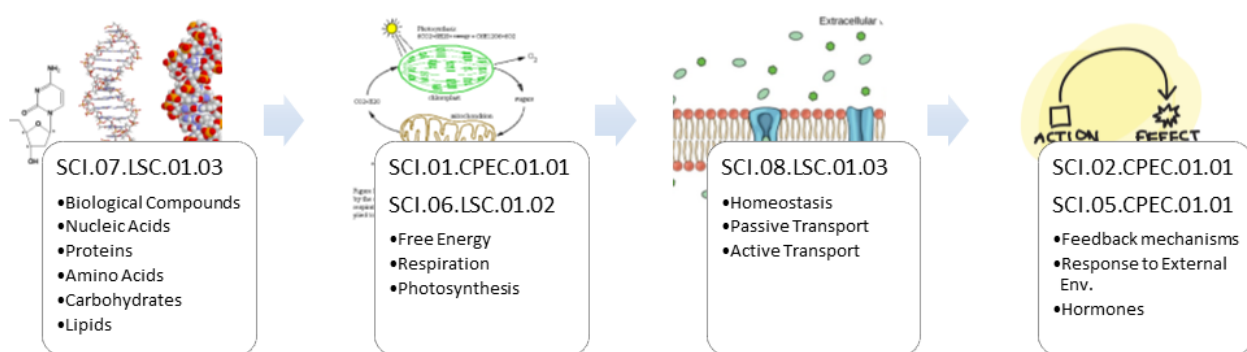
Due dates of assignments will be given in the classroom as well as online. Assignments passed in late will receive a 5% deduction for every day late. If the assignment is over a week late, they will receive a maximum of a 70% and if the assignment isn't handed in at the time that grades close they will receive a 0% for that assignment. Late assignments are not eligible for corrections unless there are extenuating circumstances. Students struggling with assignments are more than

welcome to come in before or after school and receive extra help. If you wish to edit an assignment you will receive the average grade between the original assignment and the edited assignment. For example, if a student received an 84% on the original assignment and then a 100% on the edit, the final grade would be a 92%.

Assessment Policy:

Tests will be handed out during class and expected to be completed during the same class period. I may allow students to complete an assessment before or after school if they need extra time, but all assessments are designed to be completed in the allotted time. Projects will have the same 5% deduction for days late that other assignments have. Students are responsible for their study habits and quality of work, but I am available to assist before or after school.

Biology 1 Targets:



*We will follow a similar series to this, but the standards have since changed.

Classroom Policy:

The classroom will follow all high school policies listed in the student handbook (Cell phones, bullying, dress code, etc.)

Classroom Rules:

1. No cell phones or electronic devices unless otherwise stated.
2. No food or drink in the LAB. This is for your safety. Please ask before eating or drinking in the classroom.
3. Arrive on time ready to learn.
4. DO NOT cheat, plagiarize, or copy work.
5. Use polite and appropriate language.
6. In the event of an absence (excused or unexcused) be sure to check what you missed.
Remember an absence doesn't excuse you from a due date.
7. LABORATORY SAFETY is of the utmost importance! If unsafe behavior is witnessed you may be asked to leave the classroom.

Classroom Procedures:

1. Arrival to class - get out the materials listed on the board and be ready to learn (quiet)
2. Late arrival - Make sure that you have a late slip