

Biology Class Fall Semester 2024

Mrs. McEvoy

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Course Description: Biology 1-2 = 1 credit

This laboratory science course is intended to develop an understanding of the fundamental concepts of biological science. This course is aligned with the Next Generation Science Standards (NGSS) There are four life science Disciplinary Core Ideas:

- 1) Ecosystems: Interactions, Energy, and Dynamics
- 2) Molecules to Organisms: Structures and Processes
- 3) Biological Evolution: Unity and Diversity
- 4) Heredity: Inheritance and Variation of Traits.

Classroom Expectations:

1. Students will be positive and participate daily.
2. Students will be prepared for class each day.
 - Binder**
 - Ipad is charged**
 - Writing utensil**
 - Lined Paper or notebook for Science Class**
3. Students will arrive in class on time and dressed in uniform.
4. Students will use appropriate language and tone always.
5. No cell phones or ear buds are allowed during class time. Cell phones will be placed in the classroom holder upon entering class.

Grade Categories

45% Formative Process: This category is measured by students demonstrating growth of understanding of content knowledge related to NGSS standards. This will include:

- Active engagement in daily lessons and group collaboration
- Demonstration of classwork, labs, and activity completion relative to the students ability
- Responses to teacher questioning or presentations
- Accountability Charts complete and turned in monthly

45% assessment: This category consists of labs, projects, quizzes, tests, etc. Students will need to demonstrate understanding of the NGSS standards covered

10% Friday Projects: Students will be assigned a project and/or assignment to complete to count for Friday attendance.

Assessments and process will be given typically out on a 4 point scale:

4/4 Student exceeds the standard and beyond (A 95-100%)

3/4 Student meets the standard (B 80-89%)

2/4 Student is approaching standards (C 70-79%)

1/4 Student is still developing skills towards standard (D 60-69 %)

0/4 Assignment is missing /blank (F 55%)

The 4 point scale is converted into a percentage for input into Infinite Campus depending on the assignment. A decimal is often used for in between scores (3.5=90% etc)

Equitable Grading is the policy at Encompass Academy with 55 being the minimum score. However an initial missing assignment will be flagged as Missing (0) in Infinite Campus and remain that way for 2 weeks to communicate to the student that the assignment is missing.

Late Work and resubmitting assignments

Many assessments can be resubmitted with correction based on teacher feedback. For quizzes/tests students need to write a sentence rationale for why the answer is correct or why the answer they originally gave was incorrect.

*Resubmitted work and work turned in more than one week late can receive a 3 maximum.

*Late work will be accepted until one week after the grade is posted in Infinite Campus (Unless they are IEP accommodations or extenuating circumstances)

REMEMBER!

- You control your grades by doing work daily, actively participating, and making sure you are keeping up with the tasks of the class and applying the vocabulary.
- Most of the learning in this class occurs through discovery and participation.
- Absences from this class will seriously hinder the learning process.
- Check Infinite Campus regularly to monitor progress.

Name:

Assignment for Friday 8/16/24

Today's Assignment:

- Read and sign the lab safety agreement
- Complete the Science Interest Survey (back of this page)
- Read the syllabus and take the quiz below

1. How many Grading Categories will there be?

2. How long will missing assignments be accepted?

3. How much of your total grade will the Friday Assignments be?

4. Do you have any questions about the grading scale?

