



Biology

Military Academy

Teachers: Captain Han, Captain Lee, and Major Wester

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2018 – 2019

Franklin

phone: (804) 380-5272

Class Description

This year we will study how living organisms are organized, how they work, and how they interact. We will also learn about the work scientists have done to learn about our living world and the impact these discoveries have had on our society. My goals for this course are to:



- 1) Give you opportunities to practice science as a method of discovery,
- 2) Teach you about important biological concepts that explain how all living things work, and
- 3) Prepare you to excel in future science courses such as AP Biology.

In order to accomplish these goals, expect our classes and activities to be active, challenging, and relevant.

Keys to Success

- Be present.
- Participate and ask questions.
- Complete all assignments.



- Stay organized.
- Use the class website
(majorwester.weebly.com/biology)

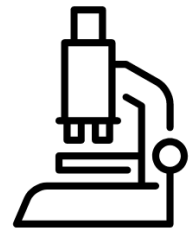
Class Rules

In order for us to work well and have a good time this year, I will need a few things from each of you:

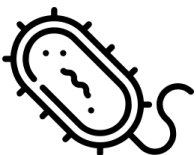
- 1) Come to class on time and ready to work every day.
- 2) Be kind and respectful towards others.
- 3) Be honest.
- 4) Pay attention and follow directions.

Class Norms

- **Entry:** Come in quietly, take your seat, and get to work immediately.
- **The 20-20 Rule:** Stay in the room for the first and last 20 min. of class.
- **Eating:** Because we are in a lab room, you cannot eat or drink anything in class.
- **Cell Phones:** Nope.
- **Binders:** Keep in the room except when needed (sign out).



Required Materials



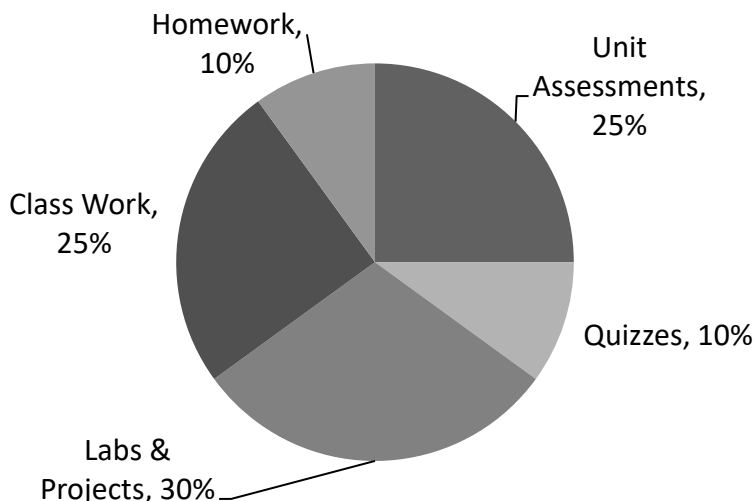
- 1" three-ring binder
- At least 4 dividers
- Pens, pencils, and paper
- USB flash drive
- Composition or spiral notebook
- Pocket folder

Grading

- Class work (20 points), labs (50 points), and projects (50 points), to be completed mostly in class, daily
- Quizzes (25 points) and tests (120 points) (about one assessment per week)
- Homework (10 points), assigned daily



Percentage of Grade (Approximation)



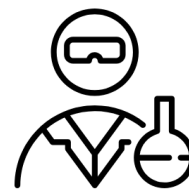
For each nine weeks, a final score will be determined following the 10-point RPS grading scale:

Score	Grade
100 – 90	A (Wow)
89 – 80	B (Above expectations)
79 – 70	C (Meets expectations)
69 – 60	D (Approaching expectations)
59 – 0	F (Far below expectations)

For every 9-week marking period, your grade will equal the percentage of your total points earned / total points possible (for example, $1240 / 1400 = 88.6\% = B$).

Semester and Final Grades:

- Each semester grade will be the average of two 9-week grades (weighted 2x) and a semester exam grade (weighted 1x).
- We will have a 1st semester exam and a final exam. Your SOL exam score will have no bearing on your final grade.



Aspen: Grades for all assignments will be posted on Aspen within about one week after the due date. You should check Aspen regularly to view updated grades.

Absences and Late-Work

- If you turn in an assignment after the due date, you need to discuss this with a teacher. The grade is subject to a 50% deduction, especially if you turn it in after the unit test.
- If you miss an assignment in class because of an excused absence (including school activities), you must meet with a teacher and make up the work as soon as possible.
- Any work due on the day a student was absent is due the class block he/she returns.
- Be aware of the new 18-absence RPS attendance policy

Remediation and Retesting

You must complete corrections for any test on which you score below 70%.



Honors Students

In order to fulfill the requirements for honors biology (which entitles you to a 1.0 GPA “bump”), you will be required to complete an extra project-based learning assignment every marking period. Details, including expectations, choices, and a timeline for completion, will be forthcoming. Failure to complete this requirement will result in (your choice) of a lower nine week grade or loss of the honors designation.

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After you have read the 2018-2019 FMA Biology Syllabus, shared it with your parents/guardians, and asked your teachers any questions or concerns you may have, please complete and sign the form below:

By signing below, I am indicating that I understand the expectations for Major Wester's, Captain Han's, and Captain Lee's Biology Class during the 2018-2019 school year. I agree that I understand the grading system, rules, procedures, and expectations of the classroom and the course.

Student's Name **(print)** _____

Student's Signature _____

Date _____

Parent/Guardian's Name **(print)** _____

Parent/Guardian's Signature _____

Date _____

Additionally, parents/guardians, please complete the following information so I may contact you in the future.

Name(s) _____

Phone Number(s) _____

Can these phone numbers receive texts? _____

Email _____

Anything you'd like me to know about your student (strengths, needs, allergies or other health issues, etc.)?

Please return this sheet to me the next class block.

***I look forward to seeing you at Back to School Night at Franklin Military Academy
on September 20 at 5pm!***