

BIOLOGY COURSE SYLLABUS

Veterans High School

2024 – 2025

Coach Ryan Parson

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Tutoring/Office/Detention Hours: Wednesday/Friday (7:30 – 8:00)

*Other times by appointment only.

Textbook: Miller & Levine: *Biology* – Available through SSO Portal

Biology Standards: www.georgiastandards.org

Course Description:

The Biology curriculum is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in Biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, the behavior of organisms, and the foundations of genetics. Students will investigate biological concepts through academic study, written and oral assignments, lab experiments, and fieldwork using the processes of inquiry.

Materials:

In this course, you will need some basic materials in order to be successful. Below is a list of items that you will need:

- 1.5 or 2 inch – 3 Ring Binder
- Pen & Pencil
- Notebook Paper

Content:

- Lab Safety
- Chemistry of Life
- Cell Structures/Functions/Processes
- Protein Synthesis
- Genetics/Probability
- Ecology/Environments
- Photosynthesis/Cellular Respiration
- Cell Reproduction/Mitosis/Meiosis
- DNA/RNA
- Plant/Animal Adaptations
- Six Kingdoms/Viruses
- Natural Selection

Grading System:

- | | | |
|---------------------|----------------------|-----|
| • Major Assessments | (Tests/Projects) | 45% |
| • Minor Assessments | (Quizzes/Labs) | 20% |
| • Daily Work | (Classwork/Homework) | 15% |

*** This course includes a cumulative exam at the end of each semester.**

*** Fall Semester Exam 20%**

*** Spring Semester Exam/EOC 20%**

Chromebooks/Canvas:

All students will be issued a district-provided chromebook for instructional purposes, student engagement, and student learning. Chromebook use is at the direction and discretion of the classroom teacher. To encourage blended learning, online assignments and reminders will be posted weekly in Canvas. Students should be familiar with how to navigate the online platform, communicate with their teacher, and submit assignments on time.

Teacher Expectations & Requirements

1. **Attendance Policy:** Students are encouraged to be present in class every day. **Students must be in their seats when the tardy bell rings.** You **WILL** be marked tardy unless you have a note from another faculty member.
2. **Materials for Class:** Bring the following materials to class with you each day: textbook, 3-ring binder with dividers, blue or black pen, pencil, and notebook paper. **STAY ORGANIZED.**
3. **Make Up Policy:** All students are responsible for making up any missed work due to an absence. When absent, a zero will be entered into the gradebook as a **PLACEHOLDER** and the student must make up the work within **FIVE** school days. Once completed assignments are turned in, the student will receive full credit back into the gradebook. Additionally, students are given **THREE** days to confirm whether the absence was excused through the attendance office. **When absent, it is the student's responsibility to...**
 - A. Obtain notes and assignments through GC or from a fellow student before coming to the teacher.
 - B. Talk with Coach Parson to get materials and/or sign up for a day to makeup a test, quiz, etc.
*All assignments that have not been made up within the allotted time frame will result in a zero.
4. **Late Work: COMPLETE ALL WORK ON TIME.** Incomplete assignments and assignments not turned in on time will result in a **ZERO** being entered in the gradebook. Students will have **THREE** days to make up the assignment (homework, classwork, etc.) for partial credit. **If the work is not made up in the allotted time frame the zero will remain in the gradebook. If the assignment is made up, students will receive a maximum grade of 65.**
5. **Retest Policy:** Students may retake **TWO** tests/major assignments per semester after completing tutoring/corrections. Additionally, a retest cannot replace a zero for a test that was never initially completed.
6. **Academic Integrity:** Cheating on assignments, quizzes, or tests will not be tolerated in this class. If a student is caught cheating, a zero will be entered as the grade for the assignment and disciplinary action will be taken.
7. **Hall Passes:** A hall pass must be used to leave the room for any reason and are issued at the teacher's discretion. Do not ask to use a hall pass in the middle of instruction. Hall passes will only be used for emergencies.

Class Rules & Consequences

<u>Rules</u>	<u>Consequences</u>
<ol style="list-style-type: none"> 1. Be on time to class. 2. Speak only with permission. 3. Respect the property, space, and ideas of others. 4. No food, drinks, or gum in the classroom. 5. Follow all school rules outlined in the student handbook. 	<p>1st Offense: Warning 2nd Offense: Teacher Detention/Parent Contact 3rd Offense: Administrative Referral</p> <p>*Severe offenses of rules will result in an automatic Administrative Referral.</p>