

Biology Syllabus

Instructor: Mr. Justin Leon

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Contact times: Conference period (3rd Hour 9:20-10:10am) or before school.

Course Description:

Biology is the study of life and the processes which all life have in common. This introductory course discusses cellular organizations, genetics, natural selection, plants, animals and the human body.

Topics:

- Scientific Method
- Chemistry
- Biochemistry
- Cells
- Photosynthesis and Cellular Respiration
- Ecosystems and Energy Flow
- DNA, RNA, and Proteins
- Cell Reproduction
- Genetics and Gene Technology
- Evolution
- Taxonomy and Classification
- Microbes, Fungi, and Protista
- Vertebrates and Invertebrates

Textbook: Biology by Kenneth Miller and Joseph Levine. Pearson, 2017.

Student Expectations:

- NO CELL PHONES OR HEADPHONES IN CLASS.
- NO FOOD IN CLASS.
- ONLY water bottles are permitted at tables. Soda, coffee, juice, etc. should be left on the cart by the door or in lockers.
- Students should bring supplies every day to class.
- Students should come with a willingness to learn and a positive attitude.

Supplies:

Students should have a notebook, writing utensil, chromebook, and chromebook charger every day for class. Students may also wish to buy index cards for studying purposes. Students can earn up to 5 points of extra credit on vocabulary quizzes by making flashcards. I would recommend a 3-ring binder to keep all hand-outs, diagrams, notes, etc.

Grades:

Grades will be figured using total points.

Absences:

It is the student's responsibility to see Mr. Leon about make-up work. Students have TWO days for every day the student was absent in which to make up classwork. Students may need to come in before/after school or during Bulldog time to make up any missed labs. If a student will be absent for an extended time, it is the student's responsibility to keep track of assignments and material on Google Classroom.

Tests:

Tests are announced one week in advance so if a student is absent the day before the test, the student is expected to take the test with the rest of the class on test day. If a student is absent on the test day, students will be expected to take the test as soon as possible when they return. Test grades will be entered into Powerschool as a 0 until made up if missed.

Students have the opportunity to do **3 test corrections PER semester**. If a student wishes to do corrections, they will need to set up a time with Mr. Leon before / after school or during Bulldog Time. Students can earn up to 10% MAX on their test (ex. raise 70% to 80%). Students will have TWO weeks to complete test corrections once the test has been graded and handed back.

Late Work Policy:

- Late work turned in by the day of the test/unit test – can receive up to 75% of earned credit.
- Late work turned in after the test but before the week prior to the end of the grading period – can receive up to 60% of earned credit. Once the quarter has ended, no work will be accepted from a previous quarter.

Electronic Usage:

A state law has been passed that cell phones, smart watches, earbuds and personal electronic devices may not be used from 7:30 - 2:20 pm during the school day. Students should leave their phone in their locker. They should not be out on desks regardless if in use.

Discipline for violations:

1st offense - Device Confiscation (Student's device will be held in the office until end of the day)

2nd offense - Device Confiscation
Parent Notification

3rd offense - Device Confiscation
Parent Pick Up

4th offense and thereafter - Device Confiscation
Parent Pick Up
1 Day ISS

Extra Help:

If a student needs help reviewing, clarification, more practice, please come see Mr. Leon. Extra help or study sessions can occur upon student request.

Academic Dishonesty:

If students are caught participating in any kind of academic dishonesty (plagiarism, copying from another student's work, letting other students copy work, etc.) they will receive an automatic office referral.

Student Name: _____

Student Signature: _____

Parent / Guardian Name: _____

Parent / Guardian Signature: _____