



HONORS BIOLOGY



Ms. McFadden and Mrs Stricker

2020-2021

I. Course Description:

Honors biology is an accelerated biology course designed to cover all the topics students will encounter in college, in moderate depth. Honors Biology course is a full year study of the major concepts of the living world. The core principles of science are used to promote deep understanding and appreciation of complexity, diversity, and interconnectedness of life on earth. The course focuses on: correlation between structure and function starting at molecular level and up to the level of organisms; principles of classical and molecular genetics and evolutionary theory; energy transformations within living systems; and interactions between organisms and their environment. Honors Biology course is supplemented with the required laboratory component corresponding to the material studied in the classroom. Students will gain skills using laboratory apparatus and correct laboratory techniques and procedures. They will learn uses of classical and contemporary equipment in biological laboratory. Dissections of chosen organisms will be used to promote the understanding of organization and functions of living things. Students will design and carry out long and short-term investigations using principles of scientific method and use proper formats for reporting their findings.



II. Grading System:

Students will be graded using the following weighted system and scale:

<u>Category</u>	<u>Weight</u>	<u>Scale</u>
Assessments and Quizzes	45%	90% - 100% A
Labs and projects	30%	80% - 89% B
Homework and In-classwork	15%	70% - 79% C
Final Exam	10%	60% - 69% D
		0% - 59% F

III. Absent/Late work:

Late assignments are worth 75% of their total point value if they are turned in on the next block day. After that, all late assignments are worth 50% of their original point value until the end of the semester.

If you are absent, please take a moment to check out the make-up work found on our Google Classroom page. I will keep assignments and daily updates about what was completed in class on this page, however, much of the work we do in here MUST be completed in the lab, so you may need to arrange to come make-up missing work during Seminar. After an excused absence you have two days to complete any make-up work. Work due the day of the absence is due the following class period. If you miss work due to an unexcused absence, you will receive late credit for those assignments. If you miss a lab it needs to be made up as soon as possible—labs will only be set up for one week or two Seminar periods.

IV. Rules

1. Be respectful of yourself and others.
2. Be cooperative with your teacher and peers.
3. Be responsible for your personal actions
4. Be safe in the classroom and the lab.

V. Policies:

1. Electronics: Cell phones are prohibited at all times. At the beginning of class each day, students will dock their cell phones in their designated slots at the front of the classroom. Students may receive an automatic office referral if the cell phone policy is violated. Ipods and Mp3 players will only be allowed during times when we are conducting quiet, individual work. Students will be notified of those times.
2. Grading Policy: I will enter grades for each week by Friday, at the latest, so that all grades are up to date for our eligibility dates. That means if you missed a class, you need to have the work turned into me before Friday at the end of school so that I can enter your points. If you do not see me about your missing work, I will enter all missed assignments as "m's" in my grade book. **Remember that those "m's" count as zeros until you come see me about the work that you missed.** Once you have visited with me about the work you missed, I would be happy to change those missing assignments to blanks so that they will not count against you while you complete the assignment.
3. Tardy Policy: I know that every once and a while we each have situations that may prevent us from coming to class on time. However, we all know that once you enter a career or profession, tardiness is, for the most part, unacceptable. In order to help motivate you to come to class on time, after three unexcused tardies, you will receive an office referral and campus clean-up duties. To ensure you are not marked tardy, please be in your seat and working on the bellwork when the bell rings. These

assignments are worth in-class points, and will last roughly 5-10 minutes. If you are unexcused and tardy to class, you will earn a 0 on this assignment. If you are absent or have an excused tardy, these will be entered as “M’s” in the grade book and can be made up with the rest of your absent work and graded for full credit. I will also keep track of the number of tardies you have earned. After 3 tardies, you will be referred to Mr. Manier for campus clean-up.

VI. Academic Integrity/Plagiarism:

Conifer High School actively encourages students to incorporate the Lobo Honor Code in every aspect of their daily lives. The honor code, rooted in the virtues of **Honesty, Integrity, Respect, and Responsibility**, is the core of Lobo pride. Occasionally, this trust is violated when academic misconduct occurs, either inadvertently or deliberately. Academic misconduct includes, but is not limited to, plagiarism, cheating, fabrication, and knowingly making possible any act of misconduct. Violations of **academic integrity** may result in actions outlined in the CHS Honor Code. Serious and/or habitual violations of the Honor Code will be subject to administrative review and may result in consequences as outlined in the Jefferson County Code of Conduct.

VII. Contact Information:

Ms. McFadden is available for help during lunch periods and both before and after school on Silver days. Ms. Stricker is available during seminar and before and after school on most days. If you have any questions or concerns throughout the course of the year, please do not be afraid to come find either of us. We also respond promptly to email, so feel free to ask any questions that you need help with through email. You may also contact us using the following information:

Emails: Jessie.Mcfadden-Barr@jeffco.k12.co.edu
Christine.Stricker@jeffco.k12.co.us

Office Number: 303-982-5213

VIII. Supplies:

Honors biology may require math and data calculations, so students will be expected to bring their own scientific calculator to class—sharing calculators or the use of cell phones as calculators will not be permitted. In addition, students will need to come prepared every day with the following materials:

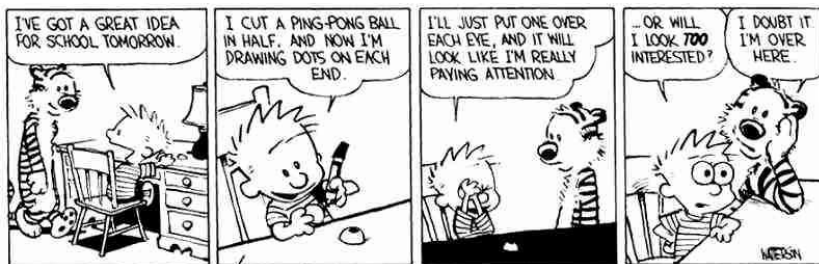
3 ring binder or notebook

Calculator

Notebook paper

Colored Pencils

Pencils/pens



Students: Please have parents review this syllabus, sign, and return THIS PAGE ONLY by _____. Keep the syllabus in your binder for your reference.

PRINTED STUDENT NAME: _____

PRINTED PARENT NAME: _____

We have reviewed the course syllabus for the Honors Biology class.

Parent/Guardian Signature

Student Signature

Date