

# **Biotech and the Human Genome Syllabus 2022**

*I expect everyone to meet or exceed the science standards, which means a C or above!!*

## **EXPECTATIONS**

Biotech and the Human Genome is a hands-on class where you will learn a lot and have fun class. If you participate and try your hardest, you will learn so much. Your success in this class is dependent on your motivation and being present (both mentally and physically) in class every day.

## **LATE WORK POLICY**

If you're having a problem getting all of your work in on time, follow these steps.

1. Turn it in the next day for **75%** credit.
2. Turn it in anytime after that for **50%** credit.

Remember, anything is better than a zero!!!!

## **CONTACT ME (PARENTS AND STUDENTS)**

[Jessie.McFadden-Barr@jeffco.k12.co.us](mailto:Jessie.McFadden-Barr@jeffco.k12.co.us)

[Christine.Stricker@jeffco.k12.co.us](mailto:Christine.Stricker@jeffco.k12.co.us)

Come to seminar (when we have it).

Check google classroom to find *assignments and other important links*.

## **ORGANIZATION/SUPPLIES**

Computer/ chrome book/ ipad- some kind of device

## **ABSENCES**

Absences can and will affect your grade. If you are going to be absent, get your work ahead of time. Even if you are excused absent, you are responsible for your missed work. If you missed an assignment due to an **excused** absence you have three days from the time you return to complete that assignment. Further, unexcused absences can seriously impair your ability to pass this course, as outlined in your student handbook. If you miss a **lab or class activity** for any reason, you must come to class after school **within one week** of the missed lab to remake the lab. Bring a classmate with you (to help), but carry out the lab and collect your own data. Prior to turning in any late assignment, write "Absent, *the date*, and submit the assignment.



### **School Wide Attendance Policy- Hybrid**

3 UNX or 5 Total UNX + EX in a single class period/ semester = Entry into program and parent contact by teacher. (phone or email)

#### **After 3 Unexcused Absences:**

Additional absences in same class period.

+1 = Lunch in office with admin and campus cleanup

+2 = Loss of off campus privileges for 5 days

+3 = 1 day ISS

+4 = Loss of parking privileges for semester

#### **After Excused Absences: 5 EX**

+1 = Referral to Admin. Admin contact parents

- Any additional excused absences will be reported to Mr. Manier and Mrs. Alley

### **TARDY POLICY- Hybrid**

3 Tardies = Conference with teacher and time after school for classroom clean up

6 Tardies = See Mr. Manier: Loss of privileges to go off campus at lunch for 6 days and campus clean up during lunch

9 Tardies = See Mr. Manier: Loss of privileges to go off campus at lunch for 9 additional days and campus clean up during lunch

### **DIGITAL BEHAVIOR POLICY:**

Online participation during synchronous learning times is mandatory and the work completed during these times will be graded and will be held to the same standards that we have for in-person learning. During virtual class activities, students will need to behave appropriately on their devices. Students who are unable to manage their behavior appropriately will be referred to an administrator.

### **LAB PARTNERSHIPS**

You will be a member of a lab group. I recommended getting the phone numbers, email addresses, and internet chat/messenger names of each member of your lab group and keeping that information handy. If you notice that a member of your group is not in class, step up and take good notes for him/her. Do keep in mind though that if you miss class, it is still your responsibility to get class content and makeup work. Lab partnerships tend to change throughout the year. A good lab partner is invaluable, and the best way to keep good lab partners is to BE a good lab partner.

### **PREPAREDNESS**

Be in your seat or working in lab promptly at the start of the class period. Have all applicable class materials with you as you enter the classroom. Don't come to class and expect me to allow you to return to your locker to pickup materials you neglected.

### **SPEELING AND GRAMMER**

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### **CALCULATORS AND CELL PHONES**

You are required to have a working scientific or graphing calculator in class. You may NOT use your cell phone as a calculator. Any game playing on your calculator will result in having its memory wiped back to factory settings. **Also, cell phones are not tolerated. Ever!!** Please keep them in "cell phone vacation."

### **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.

### **EXTRA CREDIT**

Take advantage of extra credit assignments. **These will only count if you have ALL required assignments turned in.**

### **GRADING**

Grades will be calculated in the following way: labs 60%, and assessments 40%.

#### **Scale**

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = Below 60%

Test corrections can be done if you have all of your work in. You can earn ½ point for every question you correct that is right.

**WORKPLACE EXPERIENCE:** Did you know you can get school credit while earning money at your job or hours in an Internship? Workplace Experience provides students' school credit (up to .5 credit/ semester during Junior and Senior year) for work experience in a field related to their interests and classes. This is a 9th hour class which does not meet as a group. You will meet with Ms. Hall once every 6 weeks during seminar and turn in copies of your pay stubs so we can calculate your hours. Credit is awarded based on completion of required paperwork, pay stubs or hours evidence, and supervisor evaluation. You must be concurrently enrolled in a class related to your work, which Ms. Hall can help you determine. Students will learn how to maintain employment, be successful on the job, and plan for a career. Mrs. Hall will consult your employer to develop an individualized training

plan and complete regular work evaluations. If you are interested in Workplace Experience, please contact Ms. Hall at [amber.hall@jeffco.k12.co.us](mailto:amber.hall@jeffco.k12.co.us). More information is available here <https://tinyurl.com/2skmfc49>

**HOSA:** You are eligible to become a member of our co-curricular club, HOSA. It is a National student-led organization for students interested in the medical field. HOSA is an opportunity for you to test your skills and knowledge by competing against other students in a variety of events. As a HOSA member, you will have the opportunity to participate in numerous social & civic events, to develop your leadership skills, to compete, to letter, to travel and to develop your professional, public speaking and interpersonal skills. Please let Mrs. Stricker or Mrs. McFadden know if you are interested in being a member of HOSA.

**CTE:** This is a Career and Technical Education (CTE) course. As such, there will be hands-on projects and real-world problems and cases to solve. You can expect this class to be challenging, but as long as you stay organized, use your class time wisely, follow directions in class carefully and work hard in class, you will be successful and make yourself proud. You will also gain the knowledge and work habits that will contribute to your success in high school and beyond.

**You and your parents need to sign and return this page so that I know that you have read and agreed to these expectations.**

**Student Name (print)** \_\_\_\_\_  
**Period** \_\_\_\_\_

**I have read and understand the syllabus for 2022 Biotech and the Human Genome.**

**Parent Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_