

#### **COURSE DESCIPTION**

This class is designed to teach and expose students to the infinite number of biological discoveries and facts of the world. Students will explore key concepts in biology; including biological chemistry, cell structure and function, genetics, evolution, ecology and human biology. This is a highly demanding class that requires all students to actively participate in class discussions and projects. The majority of the assignments will involve critical & creative thinking, problem solving, and experimentations. Students leaving the classroom will be scientifically literate and be consciously aware of the changes of the scientific community.

### **CLASS MATERIALS (Check list)**

- \_\_\_\_Covered Textbook: <u>Biology</u> by Miller & Levine (2007)
- \_\_\_\_ Electronic Learning Device (i.e. Computer/Chromebook)
- \_\_\_\_ #2 Pencil or 0.5/ 0.7 Lead Pencil
- \_\_\_\_ Blue, Red, & Green Pens
- \_\_\_\_ An Eraser

- Colored Pencils
- \_\_\_\_ Small Scissors
- \_\_\_\_ College Ruled Line & Plain Copy Paper
- \_\_\_\_ Glue Stick
- \_\_\_\_ Headphone with mic (recommended)

## STUDENT EXPECTATIONS

- 1) All students are to actively participate in LIVE ZOOM discussions and group projects.
- 2) Student's work and words will reflect honesty and integrity.
- 3) Students are to respect the opinions and ideas of their fellow classmates and teacher.
- 4) Students are responsible for turning in their work on time.
- 5) Practice proper Zoom & Online protocols. (Stay tuned for more info...)
- 6) Student is responsible for all materials covered and work assigned while absent.
- 7) Ask questions (either on Zoom, REMIND, etc...) when you are unclear about the assigned work or material.

#### **CLASS POLICIES**

#### 1. Google Classroom (GC)

On Power School, (in your Schedule of Classes), you will find the GC Code for your classes. Be sure to set up your devices' GC App to receive instant notifications from GC posts and assignment deadlines.

#### 2. Synchronous Learning (SL) (LIVE VIDEO SCREEN TIME with Ms. Ng):

Ms Ng's Zoom Student Expectations will be discussed and will be posted in GC. Be aware, I understand your hesitation of showing your faces online, as I am also not a fan, but we are human, and we do better when we see each other in real time, and for me to connect your names to your faces.

\*Actively participate in Zoom Breakout Room Discussion & Assignments.

With technology, Ms.Ng can easily "SEE" who is participating and who is not. Ms. Ng will nudge you to contribute if she sees that you need a little encouragement, but be brave and include your input when we have LIVE discussions and assignments conducted on Zoom.

3. Asynchronous Learning (AL) (Independent Student Learning w/ Ms. Ng's Virtual Online Support) You will be assigned lessons that will require you to independently learn specific modules or pathways set up by Ms. Ng. Online assignments can come in forms of a Nearpod slideshow with Q/As, Flipgrid 3-5min video, Edpuzzles videos with Q/A, LabXchange, Go Formative, and other online resources needed to prepare you with the background knowledge needed for SL.

## 4. Late Work Policy:

All assignments are due at designated times posted on GC or announced during our Zoom Meeting. Late work is accepted up to 1 week being late, but be aware that points will be deducted. After 1 week of no work, you will get a zero, unless you have a legitimate (family emergency, doctor's note, technology issues, etc...) reason to ask for a deadline extension.

- 5. **Make-Up Work:** Work assigned before an absence is due the day you return. You will have 3 days to complete any work assigned during your absence. If after this time you have not turned the work in, you will receive a zero for the assignment(s). It is your responsibility to arrange make-up work with me the day you return to class.
- 6. **Cheating & Plagiarism:** If you are caught or suspected of cheating, helping a fellow classmate cheat, and/or plagiarizing someone else's work as your own, you and your accomplices will get an automatic zero on that assignment. We will be using a program that will track "copy & pasted" work from third party sites (ex. Wikipedia, your friend's answer, etc...) and it will get RED FLAGGED. And be aware that further actions will be considered. Word to the wise: DON'T DO IT!
- 7. Download the **REMIND APP** onto your smart devices so you and Ms. Ng can maintain constant contact (ex. for emergency purposes, last minute Qs, or any general concerns). Ms. Ng is pretty good about responding back to REMIND posts.

## GRADING (Accessible on Google Classroom & Power School)

-Point system based on individual & group work, labs, tests, & quizzes. -All assignments are graded using the following grading scale:

A = 89.5% - 100% B = 79.5% - 89% C = 68 - 79% D = 58 - 67% F = 57% and below

**SL Zoom Participation Points** (2 to 5 points): Points will be awarded to students on a regular basis for active Zoom Participation.

**Online SL & AL Assignments** (5 to 25 points): Depending on the amount of work & time needed to complete the assignments or projects, points will awarded accordingly based on quality of the work shown, along with the amount of effort put in to completing the assignment. QUALITY ALWAYS TRUMPS QUANTITY

Quizzes & Tests (10 to 50 points): Quizzes (10 to 25 points) will be given on a weekly basis, and Tests will be given after the class completes a Unit of Study (50 to 65 points).

Semester Final (100 to 200 pts): Could be project based, traditional test-based, or a combo of both. Be prepared!

Testing Protocol: Testing will be conducted LIVE during SL. Stay tuned for more information.

# KEEP A COPY OF THE COURSE SYLLABUS IN YOUR GOOGLE DRIVE

Once you and your parent or guardian have read the information above, please sign, date, and return to Ms. Ng via GC. (Download <u>Dochub</u> Chrome Extension to sign the Syllabus, then upload to GC to submit)

Student's Name (Print)

Student's Signature

Date

Parent or Guardian's Name (Print) Parent or Guardian's Signature

Date

