

# Honors Biology Syllabus\_2019-2020

**Instructor:** Amy Zientek, Ph.D.

**Email:** [amy.zientek@greendaleschools.org](mailto:amy.zientek@greendaleschools.org)

**Website:** <http://gsdzienteka.weebly.com/>

**Room:** 14

**Room Phone:** 414.423.0110 ext. 4014

**Hours:** 8:30AM-3PM

**Availability:** 8:45-9:34AM M-F, 10:35-11:20AM MWF, after school by appointment

**Course Description** Honors Biology is designed for the highly motivated student who has demonstrated high ability in science and math. It is strongly recommended that students have reliable access to the Internet at home because many assignments will be internet-based in order to increase the visual and auditory impact of the resource material. The textbook is also found online. Emphasis throughout the course will be placed on those areas of the biological sciences showing the greatest growth in recent years (i.e. molecular biology, genetics, and evolution). Lab experiences will include technologies such as gel electrophoresis and DNA fingerprinting. Research and peer review processes will be conducted throughout the school year. It is expected that students who are accepted into this course will complete at least four years of science coursework at the high school. I look forward to working with you to master complex biological concepts.

## Suggested Materials

- 1" binder (to re-use throughout each unit)
- Folders (organize yourself for the semester cumulative exam; we will have ~12 units)
- Non-graphing calculator (allowed on tests; graphing calculators are **not** allowed on tests)
- Spiral Notebook (optional; you may want to have one for class drawings)
- Composition Notebook
- Blue or black pens, pencils (no neon, glitter and/or gel pens for written work)
- Colored pencils and/or crayons
- Scissors
- Glue Stick
- Scotch Tape
- One black sharpie
- One red sharpie
- Dry erase markers (at least 2 different colors)

**Grading & Homework Policies** Some assignments are checked for completion, and some are graded for correct/incorrect answers. Always put forth your best effort. Answer keys are often posted on **Google Classroom** for you to reference. You are expected to check your work and to come to class with questions concerning problems that you have on class work. I am available before and/or after school if you prefer/need to ask question(s) outside of class time.

## Grading:

Your grade will be based on the following:

- 51% Assessment – Summative
- 26% Lab – Formative
- 15% Semester Exam
- 8% Participation – Formative
- Work Note: No extra credit is offered in this course

Late Work: Late work will be accepted, but will be marked down 50% each day the assignment is turned in past the due date. Often, answer keys to homework assignments, labs, etc. are posted on **Google Classroom** for students to check their work. If you have problems accessing Google Classroom, see the instructor as soon as possible. Students are expected to see the instructor if they have any questions concerning their work.

**Google Classroom** will be used. Students will be provided with electronic copies of assignments, and will be expected to turn-in the electronic copy via Google Classroom. A time stamp is placed on the assignment concerning when it is turned into the teacher. You will need to sign-in to your section of Google Classroom. You will need the correct class code to access assignment and class notes:

Class Codes (Semester 1)

Class Codes (Semester 2)

Hour 3: **x0w0rj**

Hour 3: TBD

Hour 7: **ksq61sd**

Hour 4: TBD

Class Expectations/Student Responsibilities Class work: Students must submit their own work. Please do your own work. **DO YOUR OWN WORK.** Any homework that is copied will incur penalties for the individuals involved in the situation. The person who allowed their work copied and the person who copied will both receive 0 credit on the assignment. Working in a group and completing assignments together should not result in identical copies of assignments. Communication is encouraged; copying is not.

→ **Unless specifically stated by the teacher in writing** all work turned in, for credit, is to be authentic (done by YOU) not copied from a “partner” because you “worked together”. Work cannot be recycled from previous classes or assignments. All work should be individual; therefore, sharing of any Google Docs or part thereof is not permitted.

**Absence(s):** It is the student’s responsibility to request work from a day she/he was absent. Some laboratories require living specimen. Students who are absent on these days will be exempt from the lab; however, do not assume you are exempt from a lab – check with the instructor when you are absent. You may be required to complete an alternate version of the lab. If you are absent from a quiz, you might be exempt from it. Check with your instructor when you are absent to clarify obligations.

Additional: Respect the living and the non-living things in class. Ask questions.

**Helpful Link(s) (Please bookmark these links on your chromebook)**

- Link to e-book: <http://connected.mcgraw-hill.com/connected/login.do>  
Username: provided after you enter the redemption code (provided by teacher)  
Password: provided after you enter the redemption code (provided by teacher)
- • Google Classroom: <https://classroom.google.com/>  
Class Codes (Semester 1)

Hour 3: **x0w0rj**

Hour 7: **ksq61sd**

- Weebly: <http://gsdzienteka.weebly.com/>