***Biology***

*(2018-2019)*

Harding University High

2001 Alleghany Street

Charlotte, NC 28208

P: 980.349.6597

**Teacher Information: Available for Conference:**

Mrs. Kimyatta Taylor During Planning Period 11:00-12:00pm

Room B143 Monday-Thursday (afterschool by appointment only)

Email:kimyata1.mcneil@cms.k12.nc.us

Website: kimyattamtaylor.weebly.com

# **Course Overview**

# **Biology is the natural science that involves the study of life and living organisms, including their physical and chemical composition, function, development and evolution. The biological sciences curriculum is designed to provide a broad education in the fundamentals of the discipline: ecology, evolutionary biology, genetics, and cell and bio-molecular.**

**Timeline**

* First nine-weeks: Introduction; STERNGRR; Biochemistry, Cells, Reproduction

Microscopy; Cell Physiology (Transport); Cellular Energy; DNA; Protein Synthesis; Biotechnology; Meiosis/Genetic Variation; Genetics; Exam Preparation (Mid-Term).

* Second nine-weeks: Genetics/Non-Mendelian; Human Genetics; Evolution;

Classification; Living Organisms; Ecology; Human Impact; Final Exam Preparation (EOC Test).

# **Course Materials**

* Pens –( blue/black), pencils and highlighters
* Spiral notebook
* 3-ring binders and paper
* Envelopes for storing vocabulary cards and foldables
* Glue stick
* Scissors

**Course Grading and Evaluation**

Your grades will be based on a variety of activities, projects, writing/homework assignments, and assessments. The grading will be weighted as follows:

* 70% Tests/Labs/Projects
* 30% Homework/Class work/Participation/Warm-ups
* \*The midterm will count for 20% of the third quarter grade and the final exam will count for 20% of the final grade.\*
* Students will be issued 2 progress reports per quarter, and current grades will be posted

weekly. Certainly, I encourage all students to keep track their grades to ensure academic success; please inform me if you and problems or concerns.

**Make-up/Late Work/Extra Credit**

\*\*\* LATE WORK: All assignments will receive 5pt deductions for each day they are late.

If you miss class for any reason it is **your responsibility to find out what you missed and receive your make-up assignments.** Students have two days following an absence to make arrangements to make up work. Students have **two days** following an absence to make arrangements to make up work (if not arranged within two days student credit will **not** be giving). However, students who miss class due to an excused absence will have five school days to turn in a missing assignment before they start losing credit.

**Extra Credit**

Opportunities may occur periodically at the end of a grading period to earn extra bonus points (to increase your grade 1-2%) – they are usually project-oriented.

**Grading Scale:**

90 - 100 A

80 - 89 B

70 - 79 C

60 - 69 D

59 or below F

**Classroom Protocol**

**The Taylor Rules:**

* **Respect** all (Mrs. Taylor...teachers, fellow students..), belongings, and our school.
* Be present and **prepared** at all times during class.
* Remain **quietly** in your seat and actively learning unless otherwise instructed.
* **No** food, drinks or hats/hoods during class unless permitted.
* **No cell phone** usage during class unless permitted.
* **No profanity** nor inappropriate language of any sort....at **ALL** times.

**Rewards may include:**

* A Positive Post-It Note of Praise
* “Taylor Tickets” — Classroom tickets you can use to exchange for homework passes, treat (candy, chips...).
* Phone call home to tell your family how truly great you’ve been in class
* Student of the Week: The Truly Great Award

**Consequences may include:**

* Verbal warning
* Loss of points from participation grade
* Isolation/removal from class
* Call home/parent conference
* Referral to administrator
* Any serious infraction may result in seat being moved to exclude student from others or student may be removed from class completely to visit an administrator.

*I am so excited to be your science teacher this year, for I anticipate the upcoming fun activities of learning. Surely, I am proud to be at Harding University High and look forward to an accomplishing year with you. I care about you, and I want you to know that I promise to do everything possible to ensure your success. Please feel free to contact me via phone call, text message or email if there’s anything I can do to help you succeed during your time in my class.* — Mrs. Taylor