

Dulles High School
Advanced Biology Syllabus [2017/2018 School Year]

Teacher: Dr. Jane Afiesimama
Textbook: Biology [2015] by Houghton Mifflin Harcourt Publishing Company
E-mail: jane.afiesimama@fortbendis.com
Conference time: First period (7:30 – 8:20 AM)

Purpose of Course:

Biology is the study of life. The course includes the study of the structure and function of living organisms, energy transformations, comparative survey of life processes, diversity of life, and the interdependence of organisms and their environment. Investigations emphasize process skill development and safe manipulation of laboratory equipment and materials in the field and laboratory. The purpose of this course is to present biology content within a pattern of unifying themes that helps students understand the larger significance of the details they are learning. Students will be asked to think critically about concepts and relate them to the world in which they live.

Summary of course content:

Nature of Biology	Cells and cellular processes	Animals
Biological classification	Plants	Evolutionary principles
Ecology	Genetics	Human biology
Microorganisms		

Grading Procedures:

Assessment in this course will be determined from a variety of activities. For each nine weeks, the grade will be determined as specified below.

<u>Major Grades: 50%</u>	A = 90 - 100
Tests, Projects and Other Assignments	B = 80 - 89
<u>Daily Grades: 50%</u>	C = 75 - 79
Quizzes Labs, Daily activities, Homework,	D = 70 - 74
Participation, Safety, Other Assignments	F = <70

Academic Integrity:

Any form of cheating, including (but not limited to) plagiarism, copying, forgery, and falsification will not be tolerated in this course. Any student caught cheating will receive a zero for that assignment and a parent/guardian will be notified. Disciplinary action will be taken in accordance with school policy.

Classroom Assignments / Worksheets:

Classroom assignments, along with due dates, will be written on the board. They may be warm-up activities [or Starters], Worksheets, Laboratories, or Assigned activities. It is the student's responsibility to write down each assignment, complete it, and submit it on the due date. Homework assignments are due at the **BEGINNING** of class on the due date. Assignments submitted later in the class period or later in the day are considered late.

Late Work and Eliminate Zeroes (EZ):

Daily work will be accepted 1 day late with a 30 point deduction. Major grades will be accepted up to 3 days late, for 10 points off each day late.

Absences:

If an absence is anticipated, please notify the teacher early enough to receive assignments ahead of time. If the absence is not anticipated, it is your responsibility to gather the assignments that you missed on the day of your return. Students have 1 day for each day absent to make up the work and turn it in. It is the student's responsibility to come and ask the teacher what he/she missed while absent. It is not the teacher's responsibility to make a student do his or her work. **If a student is absent the day of a test or quiz, it must be made up**

during the next class period. In the case of extended absences, testing arrangements will be made between the teacher and the student.

Tests:

Tests will be announced at least 3 days before the test. Test reviews will be passed out 2 days before the test is given, and upon completion assigned a daily grade or extra points. Any student absent the day before the test will still take the test on the original day. Any student absent the day of the test is expected to take the test the day they return.

Tutoring: Tuesdays, Thursdays & Fridays [3:00 – 3:45 PM]

Tutorial sessions are available to help students better understand information in small group or individual settings. It is highly recommended that students having difficulty in this class take advantage of these opportunities to get help and show an initiative in bringing up poor grades. Tutorials will be after school on Tuesdays & Thursdays in Room D114. Biology Make-up Madness [Biology M&M] sessions will be held on Fridays for those who need special help.

Online Textbook Access:

Copy the information needed to access the Online Test Book from the board/power

- 1.
- 2.
- 3.
- 4.

Course Website Access:

The course website can be accessed by visiting www.fortbendis.com/campuses/dhs. Click on Courses, Click on Science, Next to “Biology” click on Jane Afiesimama. The website “Calendars” link contains quiz and test dates, as well as homework assignments and due dates. The information on the calendar is subject to change at any time (pushing back a test, assigning class work as homework, etc.) but in good faith, it is kept current.

Biology Course Requirements

Students are **required** to keep a binder for this class. Organizational skills are vital to student success. The binder helps you to organize and to keep up with your notes and assignments. The following page details the binder requirements.

Required materials:

#2 pencils & Highlighters
Blue or black pen
Index Cards [3 or 5 inches]
Colored pencils
Lined, 3-hole notebook paper (**white only**)
3-ring binder with 5-divider tabs
(one and half to three inches)
Folder with a pocket

Optional materials:

Glue stick
Scissors
3-hole punch
Facial tissue
Dry Erase Marker

Daily Routines:

1. Bring all materials to class daily. According to school policy, three tardies equals one detention and an absence.
2. Be in your seat and ready to work **before** the tardy bell rings. Begin your daily warm-up assignment when you enter the class.
3. Homework assignments are due at the **BEGINNING** of class the day they are due. They are late after this.
4. All assignments must have a complete heading (name, date, subject, period, and assignment title). Failure to write your name on an assignment will result in a 5 point deduction.

Classroom Rules: Violations will result in disciplinary action.

1. Show **RESPECT** to others in the classroom. No verbal, physical, or body language abuse will be tolerated.
2. Raise your hand to answer or ask questions. Use your cell phone **ONLY** when you are asked to do so in class.
3. Do not talk while others are speaking. Once you finish a test, do not talk while others are testing. Talking while others are testing may be perceived as cheating.
4. No gum, food, or drink allowed in the classroom/laboratory. This is a safety issue and any violations will count against your safety grade and lead to a discipline referral.

Tips to be successful in Biology:

1. Turn in work on time.
2. Study a little every night.
3. Come to tutorials as needed.
4. Check your work.
5. Act appropriately in class.
6. Have a positive attitude.
7. Be prepared to learn daily.
8. Take *additional* notes.
9. Take responsibility for your education.

**Biology
Binder Information**

1. Your binder for Biology should be a 3-ring binder (one and a half to three inches).
2. On the front cover it should be **clearly** labeled with:
First and Last Name
Biology
Teacher's Name
Period
Room Number
3. Table of Contents. You will make a Table of Contents to keep in front of your first divider. The sections in your Table of Contents will correspond to the titles on your divider tabs. Be sure to leave space to write the contents of each section. I will have an example binder available for you to examine before or after school if you want to check your binder to make sure you have all the papers you need.
4. You will need five divider tabs in your binder. Each divider shall be named as follows:
 1. General Information: This section includes the syllabus and other reference documents that you will keep in the binder throughout the year.
 2. Objectives: This section will contain your daily warm-up questions and answers. If you are absent, it is your responsibility to ask another student (or me, before or after school) for the missed question. Each day, students will write down the date, question, and answer.
 3. Tickets/Reflections: Periodically there will be Entrance Tickets, Exit Tickets and Reflections, these items should be placed in this section.
 4. Notes: This section includes any notes that are distributed or taken in class. It should also include labs, homework and classroom assignments
 5. Assessments: This section includes study guide review sheets for tests, and any quizzes and tests.

Dr. Afiesimama's Advanced Biology Grade Improvement Options

- I. **Bonus Points for the Test:** Each student can earn up to 5 - 10 bonus points on each test by completing the test review. The test review must be turned in the day BEFORE the exam. An answer key to the test review will be given out on that day as well.
- II. **Test Corrections:** If a student scores below a 75% on a major test, they will be allowed to complete a test correction session; however the total score cannot exceed 75%. The test corrections will be presented as follows:
- a. Create a table that includes

Question #	Question	New Answer	Textual Evidence
5.	The organelle that provides structural support for the plant cell is _____.	e) Cell Wall	The main function of the cell wall is to provide support and protection for the cell (Ch. 7, Pg. 138)

- b. Fill out each section for each question that you missed.
- Write the entire question
 - Write out the correct answer to the question, including the letter (if applicable).
 - Provide textual evidence to support the correct answer.
 - The textual evidence may come from your notes or your textbook.
 - You **MUST** include the chapter and page number of name of the notes and the section of where the correct answer came from.
- c. Staple all correction pages and the original quiz (do not staple anything to a test) and turn in by the due date.
- Test corrections **MUST** be completed in class or during tutorials only. They must be completed no later than **ONE WEEK** from the day the test grades are posted.
- d. Make certain that all corrections are in fact correct.

Anything not covered in this syllabus is subject to the guidelines in the Student Handbook and the teacher's discretion

**Syllabus and Course Requirements Acknowledgment Page
2017 -2018**

STUDENTS (please initial each statement):

_____ I have carefully read and understand these course requirements for Dr. Afiesimama’s Biology class. I will honor them at all times. I understand the consequences for not doing so.

_____ I am aware of when tutorial sessions are available to me.

_____ I am aware of the test retake policy.

_____ I am aware of the late work policy.

_____ I am aware of the academic integrity policy.

Student Name (please print)

Student Signature

Period

Date

PARENTS/GUARDIANS (please initial each statement):

_____ I have carefully read and understand these course requirements for Dr. Afiesimama’s Biology class. I will honor them at all times. I understand the consequences for not doing so.

_____ I am aware of when tutorial sessions are available to me.

_____ I am aware of the test retake policy.

_____ I am aware of the late work policy.

_____ I am aware of the academic integrity policy.

Parent/Guardian Name (please print)

Parent/Guardian Signature

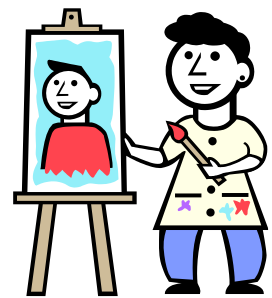
Date

Parent/Guardian Home Phone Number

Parent/Guardian Work or Cell Phone Number

E-mail Address

All About You!



1. What is your full name? _____
2. What name do you prefer to be called by your teachers? _____
3. Do you have a computer? _____ internet? _____ printer? _____
4. What language(s) do you speak at home? _____
5. A little bit about your parents/guardians...

Name:	Name:
Home #:	Home #:
Cell #:	Cell #:
Work #:	Work #:
Email :	Email :

6. What is your favorite subject? _____
7. What is your least favorite subject? _____
8. Circle the word that you feel most teachers perceive you as a student:
 EXCELLENT GOOD FAIR POOR
9. Circle the word that you feel your science teachers perceive you as a student:
 EXCELLENT GOOD FAIR POOR
10. What did you think of your previous science class? _____
 _____ Who was the teacher? _____
11. Do you ride the bus to school? _____ From school? _____
12. Are you on any sports teams in school? List the activity and the coach's name. _____

13. Are you involved in any fine arts activities at school (band, art, orchestra, dolls, etc.)? List activity and sponsor.

14. Are you involved in any UIL academic activities (debate, science and math, academic decathlon, etc.) List activity and sponsor's name. _____
15. Do you have any time consuming activities outside of school (gymnastics, skating, swimming, ballet, music, etc.)

16. Do you have a job? _____ Hours/week? _____
17. Have you taken IPC? _____ Who was your teacher? _____
18. Have you taken Biology before? _____ Who was your teacher? _____
19. Is there anything else you would like me to be aware of? _____
