

Biology Syllabus
Beddingfield High School
Cassandra Williams
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Course Description: Biology is the study of the fundamental concepts of the cells, heredity, evolution, ecology, and the diversity and interdependence of living organisms. Students will participate in laboratory experiences and will receive instruction in reading in the content areas, vocabulary development, and critical thinking skills. Biology is a required course in order for students to receive their high school diploma. Students enrolled in Biology must take the State End of the Course Test that will cover all the material we study this semester. Students must meet three standards in order to receive credit in this class.

- 1: Teacher course standards must be met.
- 2: Attendance standard
- 3: Level 3, 4 or 5 on the EOC Biology Test

Course Requirements: Every biology student is required to keep a notebook, either a composition, spiral or three-ring binder used to record classroom instruction and demonstration/laboratory exercise notes. It is preferred that students get a two pocket folder, to be housed in the classroom. A few other items each student will need:

- Pencils and/or ink pens
- Coloring pencils and markers
- Scissors
- Glue Sticks

Website: Many assignments in biology will span several days (or even months) of class time, so organization is critically important. Students and parents can use the materials on our Google classroom and school website (<http://beddingfieldhigh.nc.wch.schoolinsites.com/>) to keep abreast of the course. This and many of the other classroom documents may be found there also.

Course Outline/Timeline:

1 st Quarter	2 nd Quarter
1. Biochemistry	7. DNA and Protein Synthesis
2. Ecology	8. Genetics
3. Cell Structure and Function	9. Biotechnology
4. Cellular Transport	10. Evolution
5. Photosynthesis and Respiration	11. Taxonomy and Classification
6. Cellular Reproduction	12. EOC Review

** A unit test will conclude each unit of study.

Grading Expectations & Course Weights:

Grading Scale:

A	90 – 100%
B	80 -89%
C	70-79%
D	60-69%
F	0-59%

Make-up Policy: The teacher will reschedule missed tests. Make-up work must begin within FIVE SCHOOL DAYS of returning to school. Only THREE SCHOOL DAYS will be given to make-up tests and quizzes. Please visit Google Classroom on missing work or email me. You are responsible for all missing work.

Grading Weight Guidelines:

<u>Task</u>	<u>Percentage</u>
Tests/Projects	50%
Quizzes	20%
Classwork/Homework/Labs	30%

** Grades will be updated regularly in PowerSchool. Please check for updates.

Academic Honesty: Any work submitted by the student shall be his/her own. Work taken from others shall be deemed as unacceptable. Any doubts will initiate the completion of an alternative assignment or a zero on the required effort, depending on the severity of the infraction.

If you have any questions, please feel free to contact me. Thank you and I look forward to a great Semester!

Cassandra Williams, M.Ed

“The Key to Success is the Journey of Learning”

- Cassandra L. Williams

Student and Parent/Guardian Contract

I have read Ms. Williams' Biology Syllabus and I understand and agree to abide by the rules and procedures of the classroom. I understand the consequences that I will incur if I do not abide by the classroom rules and procedures.

Student Signature: _____ Date: _____

Class Schedule:

Class	Room #	Teacher
1st Block -		
2nd Block -		
3rd Block -		
4th Block -		

To be completed by the parent/guardian:

I have read and discussed the rules and procedures with my child. I understand and agree to encourage my child to abide by these rules and procedures. I understand the consequences that my child will incur if my child does not abide by the classroom rules and procedures.

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Name(s): _____

Address: _____

Contact numbers: _____ (home) _____ (work)

_____ (cell)

Email: _____

****What is the best way to contact you?**

Questions/Comments?