

Buford High School

COURSE SYLLABUS

COURSE TITLE: Biology and Honors Biology

TERM: Fall 2018 - Spring 2019

TEACHER (ROOM #): Rhymer (451) / Miller (450) / Johnson (452) / Green (214)

Email Address	ashley.rhymer@bufordcityschools.org angel.miller@bufordcityschools.org matthewg.johnson@bufordcityschools.org melissa.green@bufordcityschools.org
Teacher Support (Help sessions etc.)	Help sessions are available as follows: Monday and Wednesday 2:45 pm to 3:30 pm. Tuesday and Thursdays 7:10 am to 7:40 am. All teachers are available for tutoring on any of the above days/times.

COURSE DESCRIPTION

Biology is a two semester course that instructs students in the content of cells (structure and function), organism diversity, heredity, ecology, and evolution.

COURSE CURRICULUM CONTENT

The Georgia Standards of Excellence for this course can be accessed online at georgiastandards.org.

GEORGIA PERFORMANCE STANDARDS	UNITS/TOPICS
SB1. Obtain, evaluate, and communicate information to analyze the nature of the relationships between structures and functions in living cells.	1. Organisms: Classification and Diversity
SB2. Obtain, evaluate, and communicate information to analyze how genetic information is expressed in cells	2. Cells: Chemistry of Life, Structure and Function, Cell Processes
SB3. Obtain, evaluate, and communicate information to analyze how biological traits are passed on to successive generations.	3. Heredity: Genetics, DNA, RNA, Genetic Engineering
SB4. Obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms	4. Evolution: Natural Selection, Fossil Record
SB5. Obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment	5. Ecology: Biosphere and Energy Flow, Population Dynamics, Human Impact
SB6. Obtain, evaluate, and communicate information to assess the theory of evolution.	6. Scientific Experimentation and Research

INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
PRENTICE HALL <i>Biology</i> . Miller, Levine Boston: Pearson/Prentice Hall, 2009. Cost of Replacement \$73.00	1. Textbook 2. 2 inch binder with paper for homework and notes 3. 5 dividers 4. Pen/Pencil 5. Highlighter

EVALUATION AND GRADING

Assignments	Grade Weights (Regular)	Grade Weights (Honors)	Grading Scale
Benchmark Assessments Unit Tests Labs Quizzes Homework Problems/Assignments Writing Assignments Final Exam	Benchmarks (30%) Unit Tests (30%) Labs/Quizzes (20%) Daily Work (10%) Writing Assignments (10%) NOTE: Assignments may be turned in one day after the announced due date, but are worth only 70% of the grade earned	Benchmarks (30%) Unit Tests (35%) Labs/Quizzes (20%) Daily Work (5%) Writing Assignments (10%) NOTE: Assignments may be turned in one day after the announced due date, but are worth only 70% of the grade earned	A:90 and above B:80 - 89 C:70 - 79 F:69 or below A student must have a grade of 70 or higher in order to receive the AP bonus of 10 points or the Honors bonus of 5 points at the end of the semester.

NOTE: Not every item on class work and homework assignments will be graded. Sometimes we will only grade a select few of the items that truly show mastery of the content material.

OTHER INFORMATION

Expectations for Academic Success	Additional Requirements/Resources
<ol style="list-style-type: none">1. Read daily2. Ask questions3. Participate constructively as a team member4. Proofread written assignments and edit meaningfully5. Review multiple sources of information6. Challenge yourself to continuously improve	<ul style="list-style-type: none">• Tutoring Available• Helpful Resources• Community Support Services• Lab Safety Procedures

Honor Code:

All BHS students will strictly adhere to the BHS Honor Code which is posted on the BHS website.

For any violation of the BHS Honor Code, students will receive a zero (0) and be referred to the administration.

Make-Up Work:

- All pre-assigned work will be due on the day of a student's return from an absence.
- For assignments which did not have a pre-assigned due date during the time of the student's absence, students will be given five days to arrange for makeup work or follow other arrangements granted by the teacher.
- Assignments or tests that are not made up by the specified time receive a grade of zero (0).

ALL POLICIES OUTLINED IN THE BCSS STUDENT CODE OF CONDUCT AND THE BHS STUDENT HANDBOOK WILL BE FOLLOWED IN THIS CLASSROOM.

TEACHER CONSEQUENCES FOR MINOR CLASSROOM DISRUPTIONS

1 st	Penalty assigned at teacher's discretion – Parent Contact
2 nd	30 minute faculty detention and parent contact
3 rd	1 hour faculty detention and parent contact
4 th	Administrative Referral

The syllabus may be updated as needed throughout the semester.



_____ (Date)

Buford High School Biology Syllabus Agreement

I have read and I understand the syllabus for this course.

Student's name: _____

Student's e-mail: _____

Student's signature: _____

Parent's name: _____

Parent's e-mail: _____

Parent's signature: _____

Buford High School Biology Text Book Agreement

I, _____, wish to use the on-line textbook as my home biology reference tool by navigating to the textbook hyperlink at my BHS biology website. I understand there will be a class set of printed textbooks for me to use on a daily basis while at school. I further understand at any time during the school year I can request a printed textbook in lieu of the on-line textbook.

I, _____, prefer to use the printed textbook, please provide me with an individual copy for home use. I understand that this copy must be returned at the end of the school year.

_____ (student signature)

_____ (parent signature)

Buford High School Biology Safety Contact Agreement

I, _____, have read the Flinn Scientific's Student Safety Contract and agree to follow all safety rules mentioned in this contract. I will follow all teacher provided and written directions and understand failure to follow these directions might put both myself and others around me in danger.

_____ (student signature)

_____ (parent signature)