

Biology II Syllabus
Cumberland Gap High School
Rebecca Lay

Email: rebecca.lay@claibornecsd.org

Telephone Number: 423-869-9964

Planning: 1:30-2:50

Welcome to Biology II! I am excited that you chose to enroll in this class. We will have fun!
"Teaching is more than imparting knowledge; it is inspiring change. Learning is more than absorbing facts; it is acquiring understanding."—William Arthur Ward

Course Description

Biology II provides students with the opportunity to focus on a particular aspect of life science in more detail while continuing to provide knowledge that is rooted in the same crosscutting concepts and practices utilized throughout all of the sciences. The academic standards for Biology II focus on organism classification and evolution with in depth analysis of plants and animals. *All standards taught can be found at [Tennessee Academic Standards for Science](#).

Materials Needed

- | | |
|-------------------|--|
| * 3 Ring Binder | *Pencils (for graphs) |
| * Chromebook | *Pen or Pencil for may be used for classwork |
| * Paper | *Glue Stick or Tape |
| * Colored Pencils | *Pencil Sharpener for colored pencils |

Classroom Policy/Procedures

Mrs. Lay's Classroom Rules

- 1) Be in your seat, ready to learn, when the bell rings.
- 2) Bring your notebook, writing instrument, and Chromebook to class every day. Be responsible for yourself!
- 3) Cell phones must be placed in the designated holder at the beginning of class. These devices must be OFF and out of sight during class.
- 4) Bottled water (or water in a resealable container) is allowed in the classroom.
- 5) You are expected to visit your locker and restrooms before coming to class. Restroom privileges will be limited (unless you provide me with a note documenting a valid medical excuse). A log of restroom passes will be kept. An intervention may be necessary for students that exceed "normal" frequency and duration of restroom breaks.
- 6) It is important that you follow all directions exactly, and that you listen to all instructions and follow them. Failure to follow directions may lead to suspension of laboratory privileges and other disciplinary measures. In order to hear instructions, you must be quiet while I am speaking. You will have plenty of opportunities to express your ideas in class, at the appropriate time and in the appropriate manner.

Honor Code

Students are expected to do their own work. Students who are caught cheating will receive a zero on the assignment and may be subjected to additional disciplinary action. This applies to both the student copying work AND the student from whom they are copying.

Behavior Expectations

1. Follow Directions at First Request.
2. Remain in the Assigned Area.
3. Use technology appropriately.
4. Use Appropriate Language, Tone, and Volume.
5. Treat your peers, staff, and school with dignity and respect.
6. Focus on classroom tasks and engage in learning.

Curriculum

Module 1: From Molecules to Organisms

Modules 2: Ecosystems: Interactions, Energy, and Dynamics

Module 3: Heredity: Inheritance and Variation of Traits

Module 4: Biological Change: Unity and Diversity

Resources: Biology: Concepts and Connections; Campbell, Reece, Taylor and Simon; 9th Edition

*Possible resources to enhance content might include:

Discovery Education	National Geographic	Planet Earth	Blooket
YouTube Video Clips	NOVA	Quizizz	Kahoot

Statement concerning the option of alternatives for material deemed objectionable by parent/student.

*If you do not approve of a specific resource listed in this syllabus, please make your request to me in writing and an alternative assignment and/or materials will be provided. The request should include your name, the child's name, the specific activity/materials in which you do not want your child to participate or to which you do not want them exposed, and the nature of your objection.

Safety Procedures

Claiborne County Safety Contract – required for ALL lab activities. Lab safety contracts MUST BE SIGNED by students and parents/guardians before a student will be admitted to the lab.

Assessments and Assignments

*Assessments will be based on the curriculum standards (Tennessee Science Standards). These standards will be provided to students at the beginning of each unit and for each lesson, so the information and procedures for which students will be tested will have been provided prior to covering a lesson.

*Exams will correlate to module topics

*Daily (or almost daily) quizzes on the lesson for **each day** will be based on the standards outlined in the curriculum.

*Daily work will include Daily Bell Ringers, Class Discussions, Notes, Lesson Activities, Labs, Online Activities, Presentations, Models, and Group Projects. We will work on many of our daily assignments for several days before turning them in.

Grading Policy/Rubrics

*Classroom Grade Percentages

Homework/Daily Assignments 35%

Quizzes 15%

Unit Tests 35%

Final Exam (EOC) 15% of the total grade

**Your grade will be posted in Aspen.

**Missing assignments, excused or unexcused, will be entered into the gradebook as a “0”. After the assignment is completed, the “0” will be replaced with the actual grade.

Claiborne County Grading Scale

A - 100 – 90

B - 89-80

C -79-70

D - 69-60

F - less than 60

Homework Policy

* Homework is due the day after it is assigned (unless otherwise indicated). Homework not available for grading at the beginning of the class period, unless due to absence the previous day, will receive a **zero grade** with no make-up work accepted for a grade. Homework assignments are designed to help practice the new material that has been covered and as an assessment of student understanding of the new material. Completing an assignment after the due date is ineffective as a learning tool.

Make-Up Work Policy/Late Work Policy for Absences

*Students are expected (and encouraged) to be in class every day. Biology is a course that builds on previously-covered material, so missing even one day can make learning subsequent materials more difficult. In the best interest of the student, missed homework, quizzes, and tests should be made up the day after the student returns to school. If the student has missed several days, an individualized plan will be created.

Extra Credit

*Students will be provided with opportunities to revise assignments or complete alternate assignments to replace unsatisfactory grades.

Portal Post Policy

* My goal is to have tests and quizzes graded and returned within 24 hours of the assessment. All grades will be updated in Aspen on Thursday of each week.

PLAGIARISM

According to Harbrace Handbook, 15th edition:

Plagiarism is defined as “presenting someone else’s ideas, research, or opinion as your own without proper documentation, even if it has been rephrased.”

It includes, but is not limited to the following:

1. Copying verbatim all or part of another’s written work;
2. Using phrases, figures, or illustrations without citing the source;
3. Paraphrasing ideas, conclusions, or research without citing the source;
4. Using all or part of a literary plot, poem, or film without attributing the work to its creator.

CONSEQUENCES OF PLAGIARISM

Plagiarism is a form of stealing and academic fraud. Students who are found guilty of plagiarism will have the option of either redoing the assignment within a specified time period and accepting a grade letter drop or taking a zero on the assignment. Parents should be involved in making the decision.

SYLLABUS AGREEMENT

I agree to all policies outlined in this syllabus.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

