



Biology

Miss. K Legree, *HS Science Teacher*

Location: Zoom (*Meeting ID: 568 650 6308*)
(*Password: Legree*)

Contact Info: (980) 242- 3070

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Planning Time: 4th Period

Website:

Zoom (Meeting ID):568 650 6308 **Zoom Meeting Password:** (*Legree*)

Course Description: This course is designed to cover the North Carolina Standards for the Biology topics. We will cover all Essential Standards for Biology throughout the semester.

Course Goals: Students who complete this course successfully will be able to answer questions related to the North Carolina's Essential Standards for Biology: (The order of teaching the standards arrangement may vary)

- Bio 1.1 Understand the relationship between the structures and functions of cells and their organelles.
- Bio 1.2 Analyze the cell as a living system.
- Bio 2.1 Analyze the interdependence of living organisms within their environments.
- Bio 2.2 Understand the impact of human activities on the environment.
- Bio 3.1 Explain how traits are determined by the structure and function of DNA.
- Bio 3.2 Understand how the environment and/or the interaction of alleles, influences the expression of genetic traits.
- Bio 3.3 Understand the application of DNA technology.
- Bio 3.4 Explain the theory of evolution by natural selection as a mechanism for how species change over time.
- Bio 3.5 Analyze how classification systems are developed upon speciation.

Required Texts, Materials, or Equipment:

- Technology: (*Laptops/Desktops/* ● 3 Prong folder/ Binder with pockets
Laptops for Technology during the presence
of class)

Tests/Projects/Quizzes:

- You can expect quizzes each week. They may be announced and unannounced.
- Tests will be announced at least 3 days in advance. Students should be studying each night to prepare for the tests.
- Required projects will be assigned throughout the semester or a week in advance.

Course Grading: I have high expectations for all students... **No Excuses!** I expect nothing less than your best at all times! If you need help, ask for it. You do not have time to get behind. You risk failure by not accepting responsibility for your learning.

- Each 9 weeks will count for 37.5% of the final grade and is calculated as follows:
 - Test=30%
 - Quizzes = 15%
 - Projects/Labs= 20%
 - Classwork=10%
 - Homework= 10%
 - Participation=15%



- **Grade(s)**
 - 90-100 A
 - 80-89 B
 - 70-79 C
 - 60-69 D
 - 0-59 F

Tutoring: Tutoring is available every week via appointment; **Expect Fridays.**

Course Policies and Information for Students

- **ATTENDANCE POLICY:** Powerschool Daily Attendance
 - Absent if:
 - Not present
 - Mon-Thur: Missed 31 minutes of a 90 min class.
 - Fri: Arrive after 8:45 for Homeroom
 - Does not attend enrichment activities
 - Absent Progressive Intervention
 - Absent 2 days:: Teacher makes contact to parent (document in Powerschool: details and response.)
 - Absent 3 days: Teacher informs CCR Counselor, CCR counselor makes contact (document in Powerschool)
 - Absent 4 days or more: Teacher informs CCR Counselor & Dean, Dean makes contact with parent.
- **PENALTIES FOR LATE WORK:** Any late assignment is subject to 10 points being deducted after 1 day. Students have to upload via Canvas the following day. After 2 days the work will not be accepted.
- **MISSED QUIZZES:** Quizzes can be made up within 1 day. Missed quizzes will be at Teacher's discretion if excuses are not valid.
- **TARDIES:** All tardies will be handled according to school policy.
- **TECHNOLOGY:** Our school is a one to one initiative school where each student has access to an electronic device. Lessons will include the use of this technology. Keep in mind these devices are for instructional use only and should only be used during class when instructed to do so by the teacher. All other types of electronics are not to be used during class time unless given permission by the teacher.
- **INTERNET ISSUES:** Students must go into Canvas to get the information and complete the assignments.

General Information:

- **Classroom Rules**
 - You must be **Logged Into Class 3mins Before Class Begins**! Class begins when you login the class. **All cameras must be visible**. Also at the end of class, the teacher will prompt students on when to logout for dismissal of remote learning class.
 - Be prepared!
 - Have courtesy when other students are speaking via remote learning. Disrespect to anyone will not be tolerated. Be respectful at all times.



- There will be no horseplay(exchange of conversation via zoom messaging, while, in remote learning of class.

