

Biology Syllabus  
Mrs. Diane Ranney  
Room #N133  
[diane.ranney@fcstn.net](mailto:diane.ranney@fcstn.net)

**Purpose:** Biology is the study of living organisms and their origins. It encompasses survival, reproduction and change with time, including interactions of species with one another and their environment. The objective of the course is to provide an understanding of scientific processes of organisms and their relationships in the world around them. Units include: Nature of Science, Biochemistry, Cell Processes, Photosynthesis, Cell Respiration, Mitosis & Meiosis, DNA, Protein Synthesis, Genetics, Change over Time, and Environment.

**Textbook:** Science Techbook for Biology-Digital copy from Discovery Education  
Most assignments completed in class will also have a copy in Google Classroom.  
Fully charged Chromebooks will be needed every day.

**Homework:** Most homework is limited to completing work not finished in class.

**Required Materials:** Composition Notebook, folder, pencils/pens, colored pencils, highlighter, glue sticks.

**Optional Materials:** Tissues, earbuds, write and wipe markers, scissors, sharpies, flash drive, wipes, hand sanitizer, metric ruler.

**\$10 Mandatory Lab Fee:** To be used for the purchase of consumable items for hands-on, inquiry-based reinforcement labs.

**MAKE-UP WORK and LATE WORK**

Make up work must be completed within 5 days of your return to school unless arrangements have been made with the teacher for extended time. It is your responsibility to find out what assignments you have missed.

Late work is 20% off for the first two late assignments and a zero for any assignment late after the first two.

THIS IS A SCHOOL WIDE POLICY!

**Grading Policy:**

93-100% A

85-92% B

75-84% C

70-74% D

0-69% F

## GRADING

Your grade will be made up of daily work, quizzes, tests, homework, labs, and notebook checks.

This course includes a State mandated End of Course (EOC) Assessment which will occur in December for first semester classes and in May for second semester classes. Your EOC is worth 15% of your second quarter grade. The final grade average is the average of the 1st 9 weeks and the 2nd 9 weeks grade. Biology is a required course for graduation.

## Notebook

Daily work will be completed in your science notebook.

Regular notebook checks will count as a major grade (worth as much as a major test).

You need one notebook of composition size (no other size).

## CLASS RULES

1. Please be in the seat assigned to you when the tardy bell rings. Be prepared to begin class and be prepared to work the entire class period.
2. No food or drink is allowed in the lab station area. You may eat or drink at tables in the center of the room as long as the classroom is cleaned at the end of class with all trash in a trash can.
3. Do not enter the storage room unless asked to do so.
4. Clean work area and equipment before leaving class. Fourth block students should put chairs on the table.
5. When the bell rings to dismiss class you should be seated in your assigned seat. The teacher dismisses class.
6. Please be considerate of other students in class.
7. Please be considerate of the teacher and lab resources.

## Contact Information

The best way to contact me is by email at [diane.ranney@fcstn.net](mailto:diane.ranney@fcstn.net). Let me know your email below if your preferred method of contact is by email as well. If you need to speak with me, email me your available time and phone number and I can call you before school, during planning (lunch) or after school. To leave me a message via phone, call Franklin County High School at 931-967-2821 with available times and phone number.

You may tear off the signature portion so you can keep this information for future use.

Cut along this line. Return the bottom portion to Mrs Ranney Room N133 by Friday.

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I have read and understood Mrs. Ranney's syllabus.

Print student name: \_\_\_\_\_

Student signature: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Parent email and/or phone: \_\_\_\_\_