DeLand High School
Course Syllabus
2022-2023

Teacher Name:  Dean Tate                      Term:  2022-2023
Course Name:  Biology I Honors/ Pre-IB          Course #: 2000320/2000800P

Textbook(s) Used:  Biology Miller & Levine:  Online or checkout

Other Materials Needed:  Notebook, paper, pen/pencil, and calculator

Course Objectives:  The purpose of this course is to provide exploratory experiences and laboratory and real-life applications in the biological sciences.

Major Units/Topics/Themes:  Nature of Science, Organization of life-molecular level and cellular level, matter and energy transformation, reproduction, Genetics, DNA, major human systems and major plant systems, diversity and evolution, interdependence: The Circle of Life

Major Projects:  Lab and lab-like activities, which includes participation; Science project (optional), individual and class participation; may include model projects.

Methods of Assessment:  
Formative:  40%
Summative:  60%
Diagnostic:  0%

General Policies
1.  Respect others.
2.  Some guidelines for general respect:
   A.  Please be in your seat when the tardy bell rings.  When you enter the classroom, you are expected to prepare for the beginning of class (school tardy policy).
   B.  In general, raise your hand if you have a question or request.
   C.  I will dismiss you when class is finished, not the bell.
3.  Please reserve eating and drinking for the cafeteria.
4.  Please bring to class each day
   - class notebook/folder – we will use an ISN (Interactive Science Notebook) – spiral notebook
   - paper for any assignments
   - pencil or pen (blue or black ink only)
   - computer

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Students are expected to come to class prepared for learning. Talking or any other behavior which interferes with other student’s ability to learn will not be tolerated. The policies of academic dishonesty and defacing school property are followed in this classroom. Consequences of misbehavior include warnings, isolation, lunch or after school detentions, phone calls to parents or guardians and referrals.

**Make up Policy:** If there is any question, we will follow the school policy found in the handbook.

**General Policies**
1. If you are absent from school, it is your responsibility to find out what assignments you missed. You can find out what assignments you missed by talking with another student or the teacher after school.
2. All make-up work is due the next period after you return to ensure 100% credit. Make sure you speak with me if there are extenuating circumstances.
3. If you are absent more than (2) two days, please make arrangements to have your work delivered.
4. It is your responsibility to be present in class. The best place to learn the material and knowledge needed to do well in this class is actually in the classroom or wherever we happen to be on a given day.
5. If you are quarantined, please email me to get instructions for assignments.

**Class Materials / Written Work**
1. You are required to keep an Interactive Science Notebook (ISN), we will go over the requirements on the 3rd day of the year.
2. Most of your work will be kept in the notebooks and there will be notebook checks. Notebook checks will often be summative grades.
3. We will have projects and we will be doing many labs. These can be either formative or summative.

**Science Dues:** You may bring in $5.00 to help supplement the lab supplies we will use this year. You can pay online at delandhs.org by clicking on Online Payment System. Or you may bring in 3-5 paper towel rolls, or 1-2 hand soap (pump dispenser).  

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1 Science Dues are not required. Additional donations are welcome. If you are unable to pay the lab fee or bring in the donations, please see the instructor.
DeLand High School  
Course Syllabus  
2022-2023

Teacher Name: Dean Tate  
Term: 2022-2023

Course Name: Biology I  
Course #: 2000310

Textbook(s) Used: Biology Miller & Levine – Online or checkout

Other Materials Needed: Notebook, paper, pen/pencil, and calculator

Course Objectives: The purpose of this course is to provide exploratory experiences and laboratory and real-life applications in the biological sciences.

Major Units/Topics/Themes: Nature of Science, Organization of life-molecular level and cellular level, matter and energy transformation, reproduction, Genetics, DNA, major human systems and major plant systems, diversity and evolution, interdependence: The Circle of Life

Major Projects: Models, including cell, DNA and others; Lab and lab-like activities, which includes participation; Science project, class participation and individual;

Methods of Assessment:  
Formative: 40%  
Summative: 60%  
Diagnostic: 0%

General Policies
5. Respect others.
6. Some guidelines for general respect:
   D. Please be in your seat when the tardy bell rings. When you enter the classroom, you are expected to prepare for the beginning of class (school tardy policy).
   E. Raise your hand if you have a question or if you need to leave your seat unless instructed otherwise.
   F. I will dismiss you when class is finished, not the bell.
7. Please reserve eating and drinking for the cafeteria.
8. Please bring to class each day
   - class notebook/folder – we will use an ISN (Interactive Science Notebook) – spiral notebook
   - paper for any assignments (no spiral please)

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Students are expected to come to class prepared for learning. Talking or any other behavior which interferes with other student’s ability to learn will not be tolerated. The policies of academic dishonesty and defacing school property are followed in this classroom. Consequences of misbehavior include warnings, isolation, lunch or after school detentions, phone calls to parents or guardians and referrals.

Make up Policy: If there is any question, we will follow the school policy found in the handbook.

General Policies
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