

OPEN DISCLOSURE

Biology

Mrs. Lisa Jones

D 202

(801) 583-1661 ext. 4202

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Course Description

This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

Course Goals and Objectives

The objective of this course is for students to develop an understanding of basic biological concepts. Upon successful completion students will be able to: recognize, use, and interpret vocabulary terms; compare and contrast ideas and processes; formulate hypotheses to explain phenomenon and design appropriate experimentation.

Students will follow a course of study, including the following list of topics:

- Chemistry of Life
- Cell Structure and Function
- Life processes
- Mitosis & Meiosis
- Genetics and DNA
- Protein Synthesis
- Evolution, Biodiversity and Natural Selection
- Classification of Living Things
- Organ Structure and Function
- Ecology

State core curriculum can be found at: <http://www.schools.utah.gov/CURR/science/Resources/Evolution/BiologyCore.aspx>

Format and Procedures

We will accomplish the course goals and objectives by combining assigned readings, lecture/discussion, demonstrations, bookwork, notes, group work, examinations and quizzes, labs, drawings, research activities, videos, and possible field trips. Some lab activities may require us to go out on the school grounds or walk to the surrounding neighborhoods to gather information.

Grading

I grade on a total points system and grades are updated weekly on PowerSchool. Attendance and positive participation are absolutely necessary for academic success. Because of this, students can earn 10 participation points per day for attending class on time, bringing required materials and actively participating in class activities. Students will also earn points for assignments, quizzes, tests, labs and projects. Each of these items contribute to students overall grade. The students' grade will be determined by their participation in class, and the quality & quantity of work completed. Grades are based on the following percentages:

A = 93-100%

B = 83-86%

C = 73-76%

D = 63-66%

A- = 90-92%

B- = 80-82%

C- = 70-72%

D- = 60-62%

B+ = 87-89%

C+ = 77-79%

D+ = 67-69%

F = 59% or below

Extra Credit Extra credit opportunities may be available throughout the year, but this is not guaranteed.

Important Deadlines

1. **End of Term Cut-off Date**-The last Wednesday of each grading term will be the final day to hand in any assignments including make-up work and extra credit.
2. **There is no set schedule for assignments, quizzes or tests.** I will always do my very best to notify students of a test at least 5 school days before the test date, but in an effort to maximize learning opportunities, some test dates may be moved at my discretion. I will always give as much notice as possible.

Late Work and Make – Up Work

All assignments need to be handed in on time to receive full credit! Students will lose ten percent of the total points possible for each day an assignment is late. **Late assignments will only be accepted up to one week after the original assignment was due. You will NOT be able to come in at the end of the quarter and get all of the work that you missed to try to improve your grade.**

Make-up work is for **excused absences only** and is the students' responsibility. Excusal notes will only be accepted up to one week after the absence or tardy. Please see me before school, after school or at lunch for make-up work or for additional help. Students will be given **one week** from the day they return to make up the work without penalty. Some activities or labs completed in class may not be able to be made up if the students miss them. **MAKE-UP WORK WILL NOT BE ACCEPTED FOR UNEXCUSED ABSENCES!**

Course Materials

Students are expected to have the following items out and ready to go when the tardy bell rings each day:

1. A pencil or pen
2. Composition notebook
3. Textbook: Holt Biology ISBN 0030740614 (when applicable--students will use the classroom set)
4. Completed homework/assignments (when applicable)

****Students are required to pay a \$20 laboratory fee for this course. (Covered by fee waivers)**

Class Expectations

1. Treat others with respect. Harassment of any kind will not be tolerated
2. Be prepared and **on time** for class each day.
3. Follow all directions and safety procedures.
4. Respect the rights and property of others.
5. Be quiet and attentive when someone else is speaking.
6. Absolutely no cheating or copying another student's work. **(You will both get a 0)**
7. Follow all school rules and policies. (No hats, cell phone or ipod use during class, unless teacher directed)

Following these expectations will provide a positive and productive learning environment. Failure to comply with these expectations will result in disciplinary action. On the first offense a student will receive a warning. A citation, referral or other disciplinary action will take place on following offenses.

Safety

Please be careful. Think before you act. Safety will be an ongoing theme throughout the year. The number of students in the classroom and the types of activities we engage in excludes the teacher from observing everyone at all times. Thus there are inherent risks that may only be mitigated by each students being very careful. **THINK SAFETY FIRST!**

Contact Information

It is essential that students study daily in order to perform well in this class. Students who are struggling in class should make an appointment for extra help. I am available for extra help most afternoons. Please do not wait until you are in real trouble to ask for help.

- Phone: 583.1661 ext. 4202
- Email: lisa.jones2@slcschools.org
- Prep Time: Lunch or after school
- Room Number: D202

****Parents/Guardians**** Please, carefully read and discuss this disclosure together. If you have questions, comments or concerns, feel free to email me. The students should keep this disclosure document in their 3-ring notebook for reference. The **attached parent/guardian signature page and the Sexuality Consent Form must be completed and returned to me.** Students must return these 2 documents stapled together, completed and signed. They will count as a homework assignment towards their grade in class.

By signing this document you agree to the policies contained within this document. If you disagree with any item in this document, please do not sign this disclosure and call me within one week to discuss any issues.

I have carefully read the attached 2016-17 disclosure document for Mrs. Jones's Biology class and I fully understand the information contained therein.

*Salt Lake City School District does not discriminate on the basis of age, color, disability, national origin, pregnancy, race, religion or sex.

Student's Name (print) _____ Class Period _____

Student Signature

Parent/Guardian Signature

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Parent/Guardian Phone Number

Parent/Guardian Email Address

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