

Biology 1—Fall 2018

Teachers: Mr. Lazzarotto and Mr. Heinen *Rm. 111*

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Office Hours: M, T, Th & F 7:30am-7:45am PM times by appt. please

* www.mrlazz.com *

Course Description

This course emphasizes the importance of both biological content and basic science skills. In this introductory life science class, students will be guided through such content as they develop investigative skills to understand how science applies to themselves and society at large. Students will gather, analyze and synthesize information on a regular basis: laboratory experimentation, reading for comprehension, data analysis, and standardized test preparation are heavily weighted components of this course.

Expectations

1. The rules and regulations of Elmwood Park High School will be followed regarding such things as cell phones, cheating, absenteeism, tardiness, etc.
2. Students must have **all materials with them every day** for class:
 - 3-ring binder, 1.5 inch-wide minimum (only for Biology) and four dividers
 - Loose leaf or *perforated* spiral notebook
 - 3x5 index cards or larger
 - Pens *and* pencils
 - Chromebook (charged) and Online Textbook: **Biology**, by Pearson
3. No food or drink is allowed at any time, with the exception of bottled water.
4. **Cell phones, headphones or iPods are NOT allowed.**
5. Students must respect each other and the teacher at all times and must take care of the tables and chairs, and all lab equipment.

Grading

Your grade will be calculated by using a weighted system (see below). **Class participation and preparation will also be a factor weighted into the calculation of quarter and semester grades.** The grading scale is such that the following percentages indicate the grades shown below:

A	=	90% and above
B	=	80-89%
C	=	70-79%
D	=	60-69%
F	=	59% or below

Homework (10%), Labs (20%), Quizzes (20%), Tests (30%), Midterm Exam (10%), Final Exam (10%)

Attendance/Absences/Suspensions Policy

- Students absent on due date of an assignment and/or test will be expected to hand in the assignment and/or take the test the day of returning to school. If an extended absence is involved, arrangements must be made with the teacher. **NOTE: REMEMBER, IT IS YOUR RESPONSIBILITY TO FIND OUT WHAT YOU HAVE MISSED.**
- Students serving ISS must see teacher before school begins on that day to collect class work, tests, etc.
- Students serving out of school suspensions earn a zero for any work or assessments on that day.

Late Work

- Late homework will not be accepted (zero grade), but must still be made up and submitted to the teacher.
- Arrangements for make-up work (both homework and labs) due to excused absence must be made by you with your teacher.

Biology I -- Course Outline

- I. Introduction to Scientific Investigation
- II. Biochemistry
- III. Ecology
- IV. Cells, Organelles and Transport & Energy
- V. The Cell Cycle and Cancer

MIDTERM EXAM

- VI. DNA, RNA and Protein Synthesis
- VII. Genetics—Mendelian and Non-Mendelian
- VIII. Classification and Taxonomy
- IX. Evolution

FINAL EXAM

BIOLOGY I Classroom Policy Agreement

Dear Parent(s):

Thank you ahead of time for your interest and help with your child's education. It is important that we work together to make this the best possible learning experience for your child. Please feel free to contact me by email (best way) or by phone if you have any questions or concerns about this class.

Remember, you are able to check your child's academic progress by accessing your Power School online account. Parents can also check the teacher's website at www.mrlazz.com for upcoming HW or test information AND the Google Classroom digital resource.

Please sign and date the bottom portion confirming your understanding of the class syllabus and expectations. **It is important I have an email address**; open lines of communication help everyone involved!

Sincerely,

Mr. Matthew J. Lazzarotto
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