

Welcome to **REGENT'S BIOLOGY**

With Mr. Ulrich at New Paltz High School.

COURSE OUTLINE

Instructor – Mr. Ulrich

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Sign – Scorpio

The Course:

Unit 1 – An introduction to Biology, Mr. U., and His Classroom(s)

- Safety

- Life Processes

-Science as a process

Text: chapter 1

Unit 2 - Taxonomy and Evolution

Text: chapters 14-17

Unit 3 – Biochemistry

Text: chapter 6

Unit 4 – Microscopes, Cells and Cellular Processes

Text: chapters 7-9

Unit 5 – Human Anatomy and Physiology

Text: chapters 33-35, 37

Unit 6 – Genetics

- Mendelian

- Classical

Text: chapter 10-13

Unit 7 – Ecology

Text: chapters 2-5

This course is aligned with NYS Common Core Learning Standards

The Class:

So, what do you need to bring to class?

1. **Yourself**, on time and awake.
2. Your **homework**, completed.
3. A **notebook**. Whichever style works for you (spiral, three-ring, composition, etc.). Your notebook can provide a source of extra credit. Arrange a time to meet me outside of class and show me your complete, organized, and neat notebook. This can be worth up to 20 points!
4. A pencil. All labs are to be done in pencil if not formally written up. Lack of a pencil at anytime will result in loss of points. You can use a pen on most non-lab assignments but you still must **have a pencil...everyday**.

I do not require the use of a specific textbook **HOWEVER**, they are available to any student who wishes to use one as a resource. I do suggest getting and using a Regents review book as soon as possible.

More important stuff on the back

The Evaluation:

I will be using a variety of assessment methods throughout the year. Each unit will be followed by a Unit Exam. They typically take an hour to complete. They will be made mostly of Regents-style questions (multiple choice and constructed response). I will also give a **QUIZ AT THE BEGINNING OF EVERY THIRD CLASS**. They will vary in length. I have the right to give quizzes whenever I feel like it so keep on your toes. In addition, you will be asked to do different projects, oral reports, written papers, etc., on a quarterly basis.

I will also assign **HOMEWORK EVERY NIGHT**.

Here is the homework policy: **I will not be accepting late work**, at all. Hey, I show up prepared, I've done my work. I hold you to the same. Repeat offenders can expect phone calls home.

I will be using the point system to keep grades. Unit Exams will generally be worth 100 points and quizzes 10 to 25 points. Other projects will be given point values as assigned. At the end of a marking period, I convert the points earned/points possible ratio into a percent and voilà; I get your raw grade

**ALL HOMEWORK AND OTHER ASSIGNMENTS HANDED IN = 5 POINTS
ADDED TO QUARTERLY AVERAGE!**

The Labs:

In order to be eligible for the Regents Exam in June, you must have proof of completing 1200 minutes of labs. This works out to be 20 labs. We typically complete 25 labs. Completed labs go into a lab folder that stays in the classroom. **LAB FOLDERS DO NOT GO HOME!** Lab reports are generally graded out of 10 points.

The Regents Exam:

This is our final exam. It is 20% of your final average. I suggest getting a review book at the beginning of the year and using it to review. I don't have a favorite publisher. As long as it is a "Living Environment" review and has topic review sections, it'll work. Most of my exam questions come from old Regents exams and ALL Regents exams as well as the answers are available online.

The Website:

www.mrulichslandofbiology.com

I've spent countless hours putting together a website I refer to as "The Excuse Buster". There is a wealth of info on this site - some useful, some less than useful I'm sure. I urge you to use it, share it with your friends and family, whatever. It can only help you. It is a project I am constantly tinkering with so check it often, write me a caption to post, and give me your feedback - good or bad.

The Conclusion:

I am really looking forward to another year. I plan on working hard and learning from y'all. How 'bout you?