

OLYMPIA HIGH SCHOOL

Biology and Medical Interventions – Course Syllabus

2020 – 2021

I. General Information

Courses: Biology and MI

Instructor: Mr Scheibel

Room: 11-157

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Phone: Olympia High School extension 612-3357

Meet the teacher

II. Course Description: For distance learning students, I have consolidated my syllabi for 2 classes. Biology 1 is the comprehensive introduction to the study of life. Content will address questions such as: How does my body work? How has life on Earth changed since it began? How do we organize living things? How are organisms and the environment interrelated? How do populations affect each other? How do humans impact the environment? How does your body stay healthy? How does DNA work? And many more!

In Project Lead The Way, Medical Interventions, we will be learning many laboratory techniques, medical diagnostic and surgical procedures, and Biotechnology using hands-on labs, case studies, and real-world applications. This is an exciting, challenging, and comprehensive class that will teach students to think critically and creatively while giving them hands-on experience with many laboratory techniques and procedures.

III. Course Expectations:

- Students must adhere to OCPS Code of Conduct, Olympia High School rules, and classroom rules at all times
- Cell phone use is not permitted in my class. In case of emergencies, contact students or me via email, or call the school using my extension to reach my classroom.
- Students must abide by all laboratory safety rules. We will conduct many labs in this class, and safety is our top priority.
- A CHARGED laptop, your laptop charger, a pen or pencil, a small set of colored pencils or markers for adding color to posters and classwork, and a simple stylus must be brought to class or with you while distance learning every day.
- Students must meet ALL assignment deadlines. Late work will not be accepted.
- If you are absent you must make up all missed work according to OCPS guidelines. All missed work can be located on Canvas. If you miss a test, please be prepared to take an alternative test the day you return. It is your responsibility to ask for and complete all make-up work within the allotted time period. Due to time sensitive materials and equipment, many labs are almost impossible to make up – make it a point not to miss any of the labs, but be prepared to make up labs when you return.
- attendance is mandatory and necessary for success in this class! If you are a Launch-Ed student, you will need to be in dress-code, on video, and on time for each class. If a student misses 10 or more days of class in a semester, he/she must pass a comprehensive exam in order to receive the credit they have earned for the class. (OCPS policy)
- Olympia High School tardy policy will be enforced daily. Please be on-time to class each day.

IV. Classroom Guidelines:

1. **Be Prompt:** Be on time, in your seat, and ready for class to begin when the tardy bell rings. Olympia Tardy Policy will be enforced.

2. **Be Prepared:** Please bring required materials to class every day. No passes to lockers will be given during class.

Daily Materials List: Laptop and Charger, 2 Pencils and 2 blue or black ink pens, Stylus

3. **Be Polite:** Respect the right of everyone to participate, enjoy, and learn in class.

Stay in your seat, raise your hand, do not distract others, and do not eat or drink in the lab.

4. **Enjoy:** Students who are prepared for class everyday and participate in all activities will enjoy this class and will learn to appreciate the diversity and beauty of our living world.

Expectations for the Teacher:

1. I will treat each student as an individual and with respect at all times.
2. I will provide you with high quality instruction each and every day.
3. I will assign relevant work in and out of class designed to prepare you to master the material.
4. I will grade your work fairly, equally, promptly, and with feedback.
5. I will be available for assistance and will provide the support necessary to help you be successful.

V. Grading:

OCPS Grading Scale

A: 100 – 90 B: 89 – 80 C: 79 – 70 D: 69 – 60 F: 59 – 0

All course work will be given a point value. Grades will be determined by total points.

Tests will comprise approximately 70% of each student's grade. The remaining 30% will be comprised of Classwork, projects, labs, and homework.

Students can substitute a higher test score for a poor assignment score unless the students have received prior warning about particular assignments in canvas. Tests may be retaken after school by appointment within 2 weeks of the original testing date.

All work will be assigned through Canvas, and can be monitored using your student or parent login to the Canvas website. All grades will be available on Progressbook, and will be updated weekly.

Labs: Labs are an integral part of both Medical Interventions and Biology. Each student must complete each lab to fully reach the course objectives and to receive credit for lab reports. To pay for lab materials such as reagents and dissectables, I ask that each student donate 10\$. The preferred method of payment is through the School Pay website. My name is Mr. Scheibel under Olympia High School.

Tests and Quizzes: Quizzes may be announced or unannounced, and are 10-20 points each. Quizzes are designed to allow me to gauge a student's understanding of the material so that I can tailor instruction appropriately to help students achieve mastery of the standards. Tests are designed to cover knowledge and understanding of information presented in class, labs, and reading assignments. Test dates will be announced at least one week ahead of time, and are each worth 100 points. Please check Canvas regularly and complete all work before the due date to receive credit.

Academic Honesty: Academic honesty is mandatory and taken very seriously. Intentionally or unintentionally using someone else's work, words, sentences, paragraphs, or ideas as your own or failing to cite work properly is plagiarism. Copying or sharing homework, lab reports, quizzes, or tests are examples of academic dishonesty. Any form of academic dishonesty will result in a zero grade for everyone involved until the work is done correctly and a referral to academic grade level will be made.

Welcome to my class! I am looking forward to a year full of learning and success. If you are having difficulties please stop by and see me or e-mail me. I will help you to the best of my abilities.