

Biology 12 - Overview

Welcome to Biology 12! I'm looking forward to a great year with you! The Biology 12 course provides a foundation for scientific literacy upon which students can develop a comprehensive set of knowledge, skills and experiences related to science. We will study cell structure and compounds, biological molecules, DNA, protein synthesis, cell membranes, enzymes, digestive system, circulatory system, respiratory system, nervous system, urinary system and the reproductive system. We will do various experiments and activities to develop and reinforce the concepts presented. **Laboratory skills developed in Biology 11 are essential to success in Biology 12 and emphasize the processes of science that are integral to the complete study of Biology.**

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Attendance

Attendance is vital to being successful in this lab course. If you are away due to illness, appointments, vacations, etc, you are missing important lessons! If you know you are going to be absent, please notify the teacher as soon as possible to make arrangements to make up work.

If you are away for ANY reason, the following rules apply:

Homework/Assignments/Labs/Quizzes – are always due the NEXT class unless otherwise specified. If you are away on the day it is due, have a friend or family member drop it by my room or to the office before 3:30 pm. A zero will be given to assignments and labs neverreceived. There are NO formal make-up labs. Chronic absenteeism will inevitably result in a lower mark. Please feel free to discuss any long-term UNPREVENTABLE absenteeism with me for further considerations.

Tests – You MUST email me and leave a message ON or BEFORE the day of the test if you are absent for any reason. **You will be expected to write the test in-class upon returning from an absence.**

*Some exceptions may be made to above if there are extenuating circumstances.

Lates

Students are to be on time for class. When the bell rings you are to be in your seat, your books should be open and you are ready to listen. If you are late, enter quietly and take your seat.

Classwork & Assignments

Classwork will be assigned on a DAILY basis. You will be expected to spend **30 minutes** each day on homework questions, lab questions or preparing for quizzes and tests. Some homework assignments will be marked in class, others handed in and marked by the teacher or checked for completion.

Extra Help

Additional help will be available after and/or before school and during FLEX. It will be limited to brief questions or clarifications of material. **Be prepared with SPECIFIC questions for me to answer.**

Textbooks

We will use the [Inquiry into Life \(Mader\)](#) text. Copies are available in the library or for IN CLASS use.

Tests

Unit tests will be given at the conclusion of each section. Further details will be given prior to each test.

Cell Phones

Cell phone usage is not permitted in class unless otherwise stated by me. If you are uncomfortable with this policy, don't bring your cell phone to class. People using cell phones at their desk may have them taken away.

Marks

Assignments & Labs	35%
Tests & Summative Assn.	60 %
Final	5%*

Letter Grades

A	86% - 100%	C-	50% - 59%
B	73% - 85%	I	0% - 49%
C+	67% - 72%		
C	60% - 66%		

*The final exit interview will be worth as little as 5% and potentially as much as 15%, details will be explained in class.

Cheating

Students are to do their OWN work. I want to evaluate you on your knowledge and not your friend's knowledge. Students will keep their eyes on their own papers and protect their papers from any wandering eyes during tests and quizzes. Students will not communicate with other students during tests and quizzes (ie. no talking). Students will not be allowed to use "extra" materials brought into class during tests and quizzes. Any copying of answers or data is considered cheating. Students will also be considered to be cheating if they allow other students to see their tests or quizzes, sharing data or allowing copying of answers. Cheating of any kind will be dealt with swiftly and severely.

Expectations for Biology 12 Course

What I should expect from you:

- ◇ come prepared to learn (please limit drinks of water and bathroom visits to the breaks)
- ◇ come prepared with all the necessary materials from your locker
- ◇ assignments on time and completed to the best of your ability
- ◇ respectful of other students and me
- ◇ find a way to be organized
- ◇ willingness to participate

What you should expect from me:

- ◇ respectful
- ◇ no surprises
- ◇ a caring and concerned attitude
- ◇ fair and equitable treatment
- ◇ getting to know you a bit and what you need to succeed
- ◇ challenge and stimulate your thinking
- ◇ organized