

BIOLOGY SYLLABUS

COURSE DESCRIPTION: This course is a college prep investigative laboratory oriented course with emphasis on basic structural, physiological, ecological, evolutionary, and genetic principles as they pertain to living organisms. (Classroom website: <http://sccritonscience.com/Wilson/home/>)

TEXT: Biology by McDougal and Littell, Copyright © 2008. Text and additional resources are also available via the Internet @ http://www.classzone.com/cz/books/bio_07/book_home.htm

COURSE OUTLINE: BIOLOGY:

First Semester

- UNIT 1: Structure and Function (BioChem)
- UNIT 2: Structure and Function (Cells)
- UNIT 3: Organization and Matter and Energy Flow in Organisms
- UNIT 4: Cycles of Matter and Energy Transfer in Ecosystems
- UNIT 5: Relationships in Ecosystems
- UNIT 6: Ecosystem Dynamics, Functioning, and Resilience

Second Semester

- UNIT 7: Growth and Development
- UNIT 8: Inheritance of Traits
- UNIT 9: Variations of Traits
- UNIT 10: Evidence of Common Ancestry
- UNIT 11: Natural Selection
- UNIT 12: Adaptation and Biodiversity

GRADES: Access your grades at: <http://sccritons.schoolloop.com/>

Tests and quizzes	40%	Labs/ class assignments	30%
Homework/ participation	15%	Final Exam	15%

TARDY PROCEDURE:

- 1st - 4th tardy: Loss of participation points.
- 5th – 6th tardy: Office referral and Friday school.
- 7th – 8th tardy: Office referral, Saturday school, and behavior contract.
- 9th tardy: Office referral, Saturday school and progression of behavioral contract.

MISSING CLASS: If you miss a class due to illness or family emergency, you have exactly that many days to turn in your work. It is **your responsibility** to find out what you missed when you are absent! If you miss a lab, you will be required to write a report based on the subject matter you missed. If you miss a test, and no new materials have been discussed, you will take the test the day you return. If you have missed new materials, you will have exactly the number of days you missed to make up the test. You are also responsible for finding out if any work was turned in during this time.

LATE WORK: ABSOLUTLY NO LATE WORK IS ACCEPTED!

ELECTRONICS: ABSOLUTLY NO ELECTRONICS DURING CLASS (except for specific applications to class as assigned by the teacher.) (If I can see them, hear them, or suspect you are using them, I WILL TAKE THEM AWAY and follow the school policy.)

TUTORIAL: (You must be enrolled in my class to be in my tutorial.)

- Tutorial is first come, first served, unless you are making up a test or lab in which case you will receive priority seating.
- Students must be actively working on school work and all classroom rules apply.

CONTACT: INSTRUCTOR: Duncan Wilson (Room P-38)
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