

Zama High School

## Biology Syllabus

**Course Name and Number:** Biology SCB401

**Course Description:** Biology is designed to provide students with an integrated approach to the study of living organisms, in addition to science as inquiry, science and social perspectives, and the history and nature of science. The course integrates unifying science concepts and processes of systems, order and organization, evidence, models and explanation, change, consistency and equilibrium; and form and function. Science inquiry and understanding about inquiry are emphasized through practical implications and meaningful applications.

**Text:** Biology; Holt 2004 ISBN 0-03-066473-X

**Philosophy:** As a teacher, I need to facilitate learning by providing a stimulating environment for interaction and discussion. Students should feel comfortable asking questions, relating interests, and making decisions. I offer a curriculum that balances the student's need to be challenged and successful in their education. At all times, students will be actively engaged in learning through hands on activities, problem solving, and class discussions. Students are given appropriate choices that expand their minds, encourage creativity, and incorporate diversity in thought.

**Materials:**

Composition Notebook

Color pencils

Paper

Please provide one of the following items: hand sanitizer, facial tissue, paper towel roll and/or hand soap.

**Grading Policy:** (DoDEA Grading Scale)

90-100= A

80-89 = B

70-79 = C

60-69 = D

59 or below = F

**Class Grading Policy:**

Assessments 30%

Homework 20%

Projects 15%

Labs 15%

Quizzes 10%

Research 10%

**Assessment:** All students are expected to demonstrate their comprehension of the course work. Multiple assessment methods include individual and group performance, projects, reports, student-generated works, and conventional testing. For assessments, material will come from the textbook, lecture notes, and labs. Tests will be a combination of diagrams, short answer, and objective (multiple choice, matching, true/false, etc.)

**Homework:** Homework is a necessary part of the Biology program if students are to be successful. Assignments will be given, collected, and graded as needed. All assignments will have a deadline for completion that must be met by students.

**Late Work Policy:** Late work is to be turned in accompanied by an excused absence. In other circumstances, students should make prior arrangements as early as possible for missed assignments. Tests and exams must be made up as soon as possible from the date of your return.

**Tutoring:** Students can arrange to receive assistance during seminar, before school, and after school.

**Classroom Management:**

\*All rules and policies as stated in the school handbook will be in effect in the classroom.

\*All laboratory safety rules will be followed.

\*All students should be in their assigned seats and ready to work when the tardy bell rings.

\*Bring all materials to class on a daily basis. This includes your notebook which will be checked on a random basis.

\*Students are expected to demonstrate behavior that is safe and acceptable in the classroom.

\*Students should treat others and their possessions with respect at all times.

\*Unacceptable behavior will result in student-teacher conferences, parent notification, and/or parent conferences.

\*Extreme cases will be sent to the office.

**Consequences:**

\*First Violation - Verbal Warning

\*Second Violation - Student-Teacher Conference

\*Third Violation - Parental Notification and/or Conference

\*Fourth Violation- Detention

\*Fifth Violation- Office Referral

**Additional Information:** Students are required to participate in lab safety training and sign a safety contract before participating in laboratory procedures.

**Content Outlines and Standards:** [www.dodea.edu](http://www.dodea.edu)

I have received, reviewed, and agree to the terms of this Biology Syllabus for SY' 2012-2013.

Student signature: \_\_\_\_\_

Parent signature: \_\_\_\_\_

Home phone number: \_\_\_\_\_

Work phone number: \_\_\_\_\_

Parent E-mail address: \_\_\_\_\_

Student E-mail address: \_\_\_\_\_