

## Advanced Biology 1, 2

Mr. Quesnell

Room 703

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### **COURSE DESCRIPTION:**

This is an introductory course that investigates the various principles of biology. Emphasis will be placed on cell biology, genetics, biochemistry, evolution and reproduction. This course is closely aligned with the California State Standards for Biology (to view standards visit my website). Due to its advanced curriculum, it is also a introductory course for students planning to take AP science courses in the future.

### **COURSE OBJECTIVES:**

- To develop an understanding and appreciation for the science of life.
- To develop laboratory skills through the use of standard laboratory equipment.
- To apply the biological concepts learned in the course to the world around us.
- To learn new advances in technology and current trends in all areas of science.

### **METHOD OF INSTRUCTIONS:**

**Lecture:** Examination material will be taken from topics covered in lecture and from your textbook chapters. A schedule of lectures, homework, and exam dates for each chapter will be available prior to the beginning of the chapter. Audiovisual materials and guest speakers will be presented to emphasize certain subject matters. Lecture notes may be accessed via my website.

**Laboratories:** These are designed to supplement the lecture. Generally, each chapter will have a minimum of one corresponding lab activity.

### **MATERIALS:**

**Text:** *Biology: Concepts & Connections* by Richard M. Liebaert; *Biology*, by Glencoe

**Supplies:** A notebook, a single subject spiral notepad, pen or pencil, and your book.

### **SUPPORT:**

The textbook is the most important tool you will have at your disposal. **Read it, study it, know it.** Each textbook comes with a CD Rom. This is a great resource. The publisher also has a website (you can find this linked from my site) that will be of help (flash cards, quizzes, etc).

### **STUDENT RESPONSIBILITIES:**

- Do your homework everyday (this includes written and reading assignments)!
- Assigned work is due on the designated day given. Late work will **not** be accepted. In case of an absence, the assigned work is due on the day of your return. If you are absent, it is YOUR responsibility to ask the teacher or a classmate for the assignment.

- Tests not taken on the assigned day must be made up following your return.
- Lab reports/ activities and/ or homework are due at the beginning of the period unless noted otherwise. If you are absent on a lab day, you must make it up within the following two days of your return or a zero will result.

**GRADING POLICY:**

Quizzes, labs, and homework are graded on a points system. A student’s total points are divided by the total points possible in the course and converted to a percentage.

**GRADING SCALE**

A.....	85-100%
B.....	75-84%
C.....	65-74%
D.....	60-64%
F.....	< 60%

**TARDIES:**

Be in your seat with the required materials when the bell rings or you will be considered tardy. The following consequences fall within the LJHS Universal Tardy Policy:

- First Tardy.....warning
- Second.....parent notification
- Third.....citizenship lowered one grade
- Fourth.....referral to office, citizenship lowered one grade
- Fifth.....lower citizenship one grade
- Sixth....."U" for citizenship
- Seventh.....Referral to Vice-Principal, suspension

**TRUANCIES:**

Any truancy will result in a **zero** for the work/ exams assigned for that particular day(s).

**ATTENDANCE:**

Attendance is crucial to success in Advanced Biology.

**15 or more absences may result in an F for the course!**

**\*SDUSD Administrative Procedure No. 4705**

**CODE OF CONDUCT:**

Students are subject to charges of misconduct concerning, but not limited to, the following acts:

- **Eating or drinking** in the classroom except for water
- Academic cheating on assignments and exams
- Physical or verbal disruption of instructional activity
- Disorderly, lewd, indecent or obscene conduct
- Wearing of hats or any form of headgear in the classroom
- Wearing of clothing which advertises obscenities, alcohol or drugs
- Chewing gum

**Please return this page with signatures and date to Mr. Quesnell.**

I have read the Advanced Biology class syllabus and agree to the code of conduct.

STUDENT Name: \_\_\_\_\_

Student email: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

PARENT Name: \_\_\_\_\_

Parent email: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_