

Antelope Valley College  
Fall 2017

**Biology 101L - General Biology Laboratory**  
**HS 151**  
**Thursdays 1100-1405**  
**Course # 71675**

**Instructor: Jedidiah (Jedi) Lobos**

**Office Hours: Mondays & Wednesdays 1230-1430 and Thursdays 0945-1045 in HS 138**

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**Website: <http://LobosBiology.com>**

**Textbook:** The Living World, 9th. ed. by George B. Johnson. McGraw-Hill. New York, NY.  
The book is available in the bookstore and other locations. The lab manual needed is: General Biology 1 *Laboratory Exercises*, 2001

**Student Learning Objectives:**

1. Apply the scientific method to formulate and test a hypothesis. Students will be able to conduct an experiment, collect data, analyze results, and prepare scientific reports.
2. Demonstrate the ability to use laboratory equipment and practice safety procedures for the laboratory.

**Concurrent Enrollment & Course Prerequisites:** Eligibility for College Level Reading and ENGL 101 or satisfactory completion of ENGL 101. Co-requisite: Completion of BIOL 101 or concurrent enrollment.

**Cell Phone Policy:** Use of cell phones is disruptive to the class. Please turn your cell phone completely off or silence it during class. Advise people who might call you that they should not do so during the scheduled class time. Cell phones may not be answered or use in any way during a class session, unless it is during an instructor authorized break. Disregarding this policy may result in a deduction of participation points or dismissal from class.

**\*\*\*Students are NOT PERMITTED to take pictures of the materials presented in class or on the board\*\*\***

**Caps and Sunglasses:** Caps and sunglasses are not to be worn in the lab.

**Student's E-mail Address:** Each student **must** provide their e-mail address by the **second** class meeting. To do this, students must send an e-mail to [LobosBiology@gmail.com](mailto:LobosBiology@gmail.com) or to [jlobos@avc.edu](mailto:jlobos@avc.edu) from each e-mail address that they check regularly (e.g. yahoo, hotmail, gmail, AVC). On the subject line enter "101". The body of the message should list the student's name.

Students are advised to check their e-mail frequently. Advise the instructor of any changes or corrections to your e-mail address.

**Tardiness and Attendance:** Regular and prompt attendance is essential both for learning and active participation in the class. Plan to arrive on time for each class session. Excessive tardiness or absences, as determined by the instructor, will negatively affect your grade. Each student needs to be present to hear about procedures, modifications and safety issues as well as to fully participate in the lab session. In addition, quizzes may be given at the beginning of a class session. Students who arrive ten minutes after a quiz is administered will not be allowed to take the quiz. Attendance may be taken at any time during class and in any manner as deemed appropriate by the instructor. If a student arrives after attendance is taken for that particular class session, they may be marked absent.

**Disruptive or Disrespectful Behavior:** Disruptive or disrespectful behavior will not be tolerated in the class. Examples of such behavior may include talking while others in the class (including the instructor) are talking and disregard of any of the policies that are outlined in this syllabus. Any such behavior may lead to the student being asked to withdraw themselves from the class for that period. Furthermore, you are expected to act in accordance with the AVC Student Code of Conduct.

**Evaluation:** Your grade will be computed based on the following criteria:

Quizzes= 10 x 10 pts each= 100 pts

Lab technique and safety = 20 pts

Lab notebooks (Daily preparation and participation)= 60 pts

Lab practicum #1= 60 pts

Lab practicum #2= 60 pts

Total Points= 300 pts

**Extra Credit:** At the instructor's discretion, extra credit opportunities may be offered to all students in the class, however, students should not assume that "extra credit" opportunities will automatically be given, and there will be no "individualized" extra credit assignments.

**Lab Notebook:** You will be required to keep a lab notebook for the semester. It must be a bound notebook (either a composition book or spiral bound book). You need to leave the first 5 pages blank for a Table of Contents. For each lab, you will have the following: Date of the experiment, Title of the experiment, Purpose, Materials and methods used, Results, and Conclusions.

**Quizzes, Practica and Exams:** The quizzes and exams may consist of multiple choice, true/false questions, short answer or essay questions and the format may vary from quiz to quiz. The format of exams, isolate submissions, notebooks, etc. will be explained in class. Except for excused medical or certified family emergencies or recognized religious holidays, no makeup quizzes, practica or exams will be given. Quizzes and exams will be given on the day scheduled. At the discretion of the instructor, additional short quizzes or practica may be given on any class day as part of the evaluation of lab technique or preparation/participation components. Caps or

sunglasses may not be worn during a quiz, practicum or exam. The instructor reserves the right to adjust testing conditions, randomize and assign seating for a quiz or exam, rearrange students during a quiz exam, or to immediately terminate the quiz or exam of any student who, in the opinion of the instructor, is caught cheating.

**Preparation and Participation:** Every student is expected to be actively involved in the laboratory sessions and to come to each session prepared (having thoroughly read and studied the corresponding lab exercises or handouts assigned). Each student should also participate by working well with lab partners, contributing ideas or information, or asking questions. The instructor, using various means as he deems appropriate, will assess student preparation and participation, including attendance.

**Lab Technique, Skills and Safety:** The instructor, using various means as he deems appropriate, will evaluate each student on general lab technique, skills, and ability to work safely.

**Lab Seating Arrangements:** The instructor reserves the right to change student seating arrangements in the lab at any time and for any reason he feels is justified.

**Withdrawal Information:** It is the student's responsibility to withdraw from a class. If you fail to withdraw by the appropriate date, you will receive the letter grade you would have earned at the end of the semester.

### **Incompletes**

A grade of "I" (Incomplete) will not be given simply due to poor performance in the course. An "I" is to be used only when a portion of the required coursework has not been completed and evaluated in the prescribed time period due to unforeseen but fully justified reasons. A substantial portion of the course requirement must have been completed with a passing grade and there is still the possibility of earning credit. The work that is incomplete normally should be of such a nature that it can be completed independently by the student for later evaluation by the instructor. An incomplete will not be assigned when a student would be required to attend a major portion of the course when it is next offered. Students who believe they meet the necessary conditions to be assigned an incomplete arrange to meet in person with the instructor. The process should be completed in person prior to submission of final grades by the instructor. Students are encouraged to read and understand the statement on incompletes in the current Antelope Valley College Catalog.

**Reasonable Accommodations:** If you have a legally protected disability under the Americans with Disabilities Act (ADA) or California discrimination law, and you believe you need reasonable accommodation to participate fully in this class, please make an appointment to see me during office hours to discuss your need(s).

**Academic Honesty (Part I):** Cheating of any kind will not be tolerated. If a student is caught cheating, the instructor reserves the right to assign a grade of "F" to the student caught cheating. For more, please refer to Part II of this topic.

**Academic Honesty (Part II, From the 2016-2017 AVC Catalog, page 35-36):** (a) Violation of the Academic Honesty Policy: Dishonesty, including but not limited to, cheating or plagiarism. Plagiarism – from the Latin word for “kidnap” – involves using another’s work without giving proper credit, whether done accidentally or on purpose. This includes not only works and ideas, but also graphs, artwork, music, maps, statistics, diagrams, scientific data, software, films, videos and the like. Plagiarism is plagiarism whether the material is from published or unpublished sources. It does not matter whether ideas are stolen, bought, downloaded from the internet, or written for the student by someone else – it is still plagiarism. Even if only bits and pieces of other sources are used, or outside sources reworded, they must still be cited. To avoid problems, students should cite any source(s) and check with the instructor before submitting an assignment or project. Students are always responsible for any plagiarism in their work. An instructor who determines that a student has cheated or plagiarized has the right to give an “F” grade for the assignment or examination. Antelope Valley College reserves the right to utilize electronic means to investigate possible academic violations. Enrollment in any class implies student agreement and consent that all assignments are subject to submission for textual similarity review to an electronic database. (b) Violation of class assignments, examination rules, e.g., communicating or transferring information to another student, using any materials such as books, notes, etc., other than those expressly allowed for the exam, looking at another student’s exam, etc. (c) Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including, but not limited to, handwritten or typewritten class notes, except as permitted by any college policy or administrative procedure.

**Additional Notes:**

1. This syllabus is a legally binding agreement between the instructor and the students. Therefore, all students must bring this to each class period.
2. Disregard of any of the above policies may lead to immediate dismissal from class and/or deduction of participation points.