Instructor: Mr. Jedidiah (Jedi) Lobos
Office Hours: Mondays & Wednesdays 1500-1630, Mondays 0930-1030 and Thursdays 0930-1030 in HS 138
E-mail: jlobos@avc.edu or LobosBiology@gmail.com (enter “101L” on the subject line or e-mail may be overlooked)
Website: http://LobosBiology.com

Sheriff Department Emergency Contact Number
- Dial direct: 661-722-6399
- From campus phone #4444 or #6399


Materials Needed: You will need a total of three (3) large green (or blue) books, three (3) regular (882-E) scantrons, a #2 pencil (for the scantron), and a pack of 3” x 5” index cards. You can find most (if not all of these) in the Marauder Bookstore.

Course Description: A general education biology course dealing with current environmental issues. Topics include environmental sustainability, ecological principles, energy, global warming, species extinction, pollution and toxic wastes.

Course Objectives: At semester's end, the student will be able to demonstrate a general understanding of the true impact that each organism has on one another. Other goals include:

1. Understand and apply the scientific method to environmental issues.
2. Recognize the universal environmental problems that face all people.
3. Assess options in solving environmental problems.
4. Examine biotic and abiotic factors involved in resource exploitation by humans.
5. Demonstrate an understanding on how energy flows through the ecosystem.
6. Evaluate the effects of habitat alteration in any given ecosystem.
7. Analyze regional and global environmental issues.
8. Judge how human interactions with the environment have changed, and how these changes have led to the environmental problems that confront us today.

Student Learning Outcomes:
1. Demonstrate an understanding of the basic concepts of ecology; recognize biotic and abiotic factors and relationships among organisms.
2. Explain the concept of energy, energy flow and how living organisms utilize it.
3. Demonstrate the principles of natural biogeochemical cycles. Students will be able to evaluate their impact on these cycles.
4. Demonstrate an understanding of human population ecology. Evaluate environmental problems created by human overpopulation.
5. Assess options in solving environmental problems.

**Concurrent Enrollment & Course Prerequisites:** Eligibility for ENGL 101 and MATH 070. Co-requisite: None

**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 or jlobos@avc.edu from each e-mail address that they check regularly (e.g. yahoo, hotmail, gmail, AVC). On the subject line enter “Bio 104”. 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.

**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***

**Other Electronic Devices:** You may use a tablet, e-reader, or computer to access the class notes and to annotate them. However, if you wish to use such devices, you MUST sit in one of the seats located in the first two rows of the classroom.

**Caps and sunglasses:** Caps and sunglasses may not be worn while class is in session.

**Tardiness and Attendance:** Regular and prompt attendance to class 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 any schedule changes, general information about the class, and the lecture itself. 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.

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

- Student presentation= 100 pts
- Quizzes= 80 pts
- Midterm= 100 pts x 2= 200 pts
- Final= 120 pts
- Total points= 500 pts

Your final grade will be determined as follows:
- 90-100% = A
- 80-89% = B
- 70-79% = C
60-69% =D
<59% =F

If your final total percentage is on the “borderline” (i.e. 88%, 78%), you may be given the next grade level up (i.e. awarded an A for an 88%) if the instructor feels that it is deserved based on your overall performance.

**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.

**Quizzes and exams**: The quizzes and exams may consist of multiple choice, short answer, or essay questions and the format may vary from quiz to quiz. The format of exams and quizzes will be explained in class. **Except for excused medical or certified family emergencies or recognized religious holidays, no makeup quizzes or exams will be given.** Quizzes and exams will be given on the day scheduled. At the discretion of the instructor, additional short quizzes may be given on any class day. The instructor reserves the right to adjust testing conditions, randomize and assign seating for a quiz or exam, rearrange students during a quiz or exam, or to immediately terminate the quiz or exam of any student who, in the opinion of the instructor, is caught cheating.

**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.

**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.

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

**Seating Arrangements**: The instructor reserves the right to change student seating arrangements in the class 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 II, From the 2010-2011 AVC Catalog, page 35):** (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 loss of participation points.
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Topics and dates are subject to change with