

COURSE: BI 110L - People and Nature (Lab)

TIME: 0800-1210 Sat

INSTRUCTOR: Dr. Alan Ohta

email: alohta@hotmail.com

OFFICE HOURS: MW 1850-1950

COURSE DESCRIPTION: The lab class for the course People and Nature is designed to show man's affect on the Hawaiian environment. Thus we will be learning some natural history of the Hawaiian Islands and will also go on field trips to places which show man's impact on paradise.

OBJECTIVES:

1. To increase awareness of the uniqueness of our local environment.
2. To observe man's impact on the Hawaiian environment.
3. To increase awareness of the environmental problems facing Hawaii today.
4. To observe some of the steps taken to protect the Hawaiian environment.
5. To increase appreciation for the natural environment.

ASSIGNMENTS:

1. All field trips will have a handout as a guide for the trip. These will be provided prior to the field trip and will be turned in on the class period following the field trip.
2. All lab exercises will require a written report using the format provided by the instructor. These reports will be due as announced by the instructor.

LABS:

1. Laboratory topics and assignments are listed in the course outline.
2. Due dates for labs will be strictly adhered to. Thus, no LATE labs will be accepted unless a valid excuse is provided.
3. Examination dates are also listed in the course outline.
4. The instructor reserves the right to add, omit, or change the materials as he sees fit.

EXAMS, QUIZZES & GRADES:

1. All exams & quizzes are "open book & notes" & will consist of short essay questions. You will be graded on your ability not only to answer the question (some can be answered in several ways), but also in how effectively you can defend your answer/position using your knowledge of the subject & applying what you learned through the use of appropriate facts/examples. Thus all questions asking for your opinion or position, whether stated or not have an implied "Why?" or "How?" question attached.
2. Grades will be based on the following system & scale:

Grade Scale:

90% & above = A

80 - 89% = B

65 - 79% = C

50 - 64% = D

49% & below = F

Grading System:

Labs 75%

Final 25%

COURSE OUTLINE:

10/12/2002	Introduction to Hawaii, its Natural History & Problems
10/19	Manoa Stream Water Quality (Meet at CUH)
10/26	Honouliuli Water Recycling Plant
11/02	Water Usage & Conservation
11/09	Waimanalo Landfill
11/16	Hawaii's Energy Problems
11/23	Man's Effect on the Environment (Pali)
11/30	Food Lab
12/07	Field Trip: Waikiki Aquarium (Meet at CUH)
12/14	Final Exam

All lab writeups are due on the next lab period. No late labs will be accepted. If you are not attending lab for any reason e-mail your previous assignment to me by the date & time announced or the lab will be considered late. Missed labs cannot be made up unless a valid excuse is provided for your absence.