

LECTURE COURSE OUTLINE & SYLLABUS

TEXT: Audesirk, Gerald and Teresa & Bruce E. Byers. BIOLOGY:
LIFE ON EARTH. Prentice Hall, Inc. 2002

GOALS OF COURSE:

1. To focus on key concepts of biology, relevant to this beginning course and to other biology courses to follow.
2. To teach about scientific inquiry
3. To present the biological bases for sound environmental decisions.
4. To present a beginning survey of earth's plant/animal life, with an introduction to Hawaiian flora and fauna.

OBJECTIVES OF COURSE:

1. To enable a student to apply the principles of scientific inquiry to lecture/lab. exercises.
2. To encourage a student to achieve a familiarity of scientific terminology.
3. To encourage an understanding of the interdependency of all of earth's inhabitants.

LECTURES:

1. The student is expected to follow text assignments and topics, as given in the course outline.
2. Exam dates will be followed, unless otherwise advised.
3. The instructor may add/omit material, if he so wishes.

GRADE DETERMINATION:

1. Separate grades will be given for lecture and for the laboratory.
2. The final lecture exam is a comprehensive examination.
3. Grades will be computed according to the following scale:

1st lec exam	=	100 pts.	} Highest	SCALE:
2nd lec exam	=	100 pts.		A = 90%
Quizzes	=	60 pts.		B = 80%
Final exam	=	150 pts.		C = 70%
				D = 60%

3(cont.)

- a. The lowest grade from the first exam and second exam will be dropped. Your final lecture score will be based on the remaining scores and the final lecture exam.
 - * b. Given a timely, legitimate excuse, a make-up quiz or exam is possible.
 - c. There will usually be a quiz at a Thursday lab meeting, on relevant material covered in the previous lectures
* NO MAKEUP QUIZZES.
4. A final lab grade is determined as follows:

Lab Reviews	100 pts.	A = 176
Lab Exam	<u>100 pts.</u>	B = 156
		C = 128
	200 total	D = 100

CHAMINADE UNIVERSITY
 Bio 102 - General Biology II
 CLASS SCHEDULE- Tentative

Winter Accelerated 2003
 Nora L. Chee, Instructor

	DATE	ASSIGNMENT	Reference
①	1/14	Ch. 18 - Systematics Ch. 19 - Microbes	
	1/16	Ch. 20 - Fungi Ch. 21 - Plant Kingdom <u>QUIZ #1</u> - Ch. 18, 19	
②	1/21	Ch. 22 - Animal Kingdom	
	1/23	Ch. 23 - Plant Anatomy <u>QUIZ #2</u> - Ch. 20,21,22	
③	1/28	LABORATORY #1 - Canimalcules Poison Plants	Handouts
	1/30	Ch. 24 - Plant Reproduction/Development Ch. 25 - Plant Responses <u>QUIZ #3</u> - Ch. 23, 24	
④	2/4	LECTURE EXAM #1 - Ch. 18 thru 25	
	2/6	OFF (Medical Reasons)	
⑤	2/11	Ch. 26 - Animal Body Ch. 27 - Circulation	
	2/13	LABORATORY #2 - Higher Plants	HANDOUTS
⑥	2/18	Ch. 28 - Respiration Ch. 29 - Digestion <u>QUIZ # 4</u> - Ch. 26,27	
	2/20	Ch. 30 - Urinary Ch. 31 - Immune System (start) <u>QUIZ #5</u> - Ch. 28,29	
⑦	2/25	Ch. 31 - cont. Ch. 32 - Endocrinology	
	2/27	LECTURE EXAM #2 - Ch. 26 thru 32	

- 3/4 Ch. 33 - Nervous System
Ch. 34 - Muscles/Skeleton
- ⑧ 3/6 LABORATORY #3 - Sheep Brain/Senses Handouts
- 3/11 Ch. 35 - Reproduction
- ⑨ 3/13 Ch. 36 - Development
QUIZ # 6 - Ch. 33,34,35
- 3/18 Ch. 37 - Animal Behavior
- ⑩ 3/20 LABORATORY FINAL - everything covered
- ⑪ 3/25 LECTURE FINAL - everything covered
- END SESSION.....