

Biology 1081- Intro. to Biology II

Winter 2001

Instructor: Dr. G. A. Lozano

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Office hours: anytime -day or night, weekdays or weekends
(drop-in basis, if I am there, or by appointment)
also, 20-30 minutes before class – drop-in basis

Texts

1.- Pruitt, N. L., Underwood, L. S. and Surver, W. 2000. Bioinquiry: making connections in biology. John Wiley & Sons, Inc. N.Y. (and associated material)

2.- Carnegie, D. 1981. How to win friends & influence people. Pocket Books, New York.

3.-Additional reading material may be assigned or suggested.

Class times: Tuesdays and Thursdays 17:30 h to 18:55h (5:30 p.m. to 6:55 p.m.)

<u>Date</u>	<u>Topic</u>	<u>Suggested reading</u>
Week 1-Jan 16	Introduction, Science, Biology Evolution, Natural Selection, DNA	Chapters 1 and 2
Week 2-Jan 23	The Origin of Life Taxonomy	Chapter 8.3 Chapters 8.1 and 8.2
Week 3-Jan 30	The Diversity of Life http://phylogeny.arizona.edu/tree/phylogeny.html	
Week 4-Feb 6	The Diversity of Life	
Week 5-Feb 13	Exam 1 Plant Form and Function	Chapter 12
Week 6-Feb 20	Plant form and Function	
Week 7-Feb 27	Life History	
Week 8-Mar 6	Behaviour	Chapter 13
Week 9-Mar 20	Behaviour	
Mar 22	Exam 2	
Week 10-Mar 27	Population Biology	Chapter 14
Week 11-Apr 3	Interactions-Abiotic Interactions-Biotic	Chapter 15
Week 12-Apr 10	Predation Competition	
Week 13-Apr 17	Parasitism Cooperation	
Week 14-Apr 24	Review and final words	
May 3, 2000	Final exam – 5:30 p.m.	.