

INTRODUCTORY BIOLOGY
BY 124-1C
TENTATIVE COURSE OUTLINE
Fall Semester 2003

WEEK OF:	TOPIC	CHAPTER
August 20 (Wednesday)	Plant Diversity I & II	29, 30
August 25	Plant Anatomy	35
September 1	HOLIDAY ON MONDAY Transport in Plants Plant Nutrition	36 37
September 8	Chemical Control	39
September 15	EXAM I The Fungi	31
September 22	Animal Evolution The Invertebrates	32 33
September 29	The Invertebrates (Continued) The Vertebrates	34
October 6	The Vertebrates (Continued) EXAM II	
October 13	Digestion	41
October 20	Circulation and Gas Exchange	42
October 27	Immunology	43
November 3	Chemical Signaling & Control in Animals EXAM III	11, 45
November 10	Regulation of Body Fluids	44
November 17	Reproduction and Development	46 47
November 24	Reproduction and Development (Continued) HOLIDAY ON WEDNESDAY & FRIDAY	
December 1	Nervous System Effectors	48 49

FINAL EXAMINATION: Friday, December 12, 2003 **PROMPTLY AT 8:00 AM**

Books: (1) Biology, 6th Edition by Campbell, Reese (**REQUIRED**)
 (2) Student Study Guide for Campbell's Biology by Martha R. Taylor
 (3) Biology in the Laboratory Separates by Doris R. Helms (**REQUIRED**)
 (4) Lab Manual for BY 124 by Cusic/Whitehead (**REQUIRED**)
 (5) A Dissection Guide and Atlas to the Fetal Pig, 2nd Edition
 by Smith & Scheuk (**REQUIRED**)
 (6) A Photographic Atlas for the Biology Laboratory, Van DeGraff/Crawley (Required)

Course Grading: Lecture = 70% Lab = 30%
 Lecture Exams 1, 2, 3 each worth 45 points, 4 worth 65 points

Note: There may be material presented in class that is not in the textbook.
 You are responsible for this material if you miss class.