

CBIO 2200**Anatomy & Physiology I****Fall 2004**

DATE	Lecture Topic	Text Reading (CH: Pgs)	Lab Topic	Laboratory Exercises
Aug 19	Introduction; Levels of Organization; Homeostasis	1, 2, 3, Atlas A	No Labs This Week	
Aug 24	Tissues: Epithelia & Connective	5: 157-175; 178-183	Terminology; System Overview	viii-x; Exercises 2&3
Aug 26				
Aug 31	QUIZ 1 Tissues: Muscle and Nervous; Tissue Repair	5: 175-177; 183-190	Classification of Tissues; Integument	Exercise 6&7
Sep 02	Integument: Epidermis, Dermis	6: 191-200		
Sep 07	Integument continued		No Labs This Week	
Sep 09	Integument: Epidermal Derivatives, Aging, Wound Healing	6: 201-215	No Labs This Week	
Sep 14	QUIZ 2 Bone Tissue: Function & Structure	7: 217-225	Overview of the Skeleton; Appendicular Skeleton	Exercise 8 (83- 90); Exercises 9&10
Sep 16	Histology of Bone			
Sep 21	Ossification; Bone Growth; Bone Physiology	7: 225-234	Axial Skeleton & Articulations	Exercises 11&12
Sep 23	Bone Pathology, Aging, Exercise Articulations	7: 234-242 9:293-302		
Sep 28	QUIZ 3 Selected Diarthrotic Joints, Arthritis	9: 310-321	Muscles I	Exercises 13, 14 & 18
Sep 30	Muscle: Functions and Structure of Skeletal Muscle; Biomechanics	10: 325-330; 11:407-414		
Oct 05	Muscle Contraction	11: 415-423	Muscles II	Exercises 15, 16 & 17
Oct 07	Excitation-Contraction Coupling; Muscle Metabolism & Skeletal Types	11: 427-437		
Oct 12	QUIZ 4 Nervous Tissue	12: 443-454	Muscle Physiology	Handout
Oct 14	Neurophysiology: Membrane and Graded Potentials	12: 455-458		
Oct 15	Midpoint Withdrawal Deadline			
Oct 19	Neurophysiology: Synaptic Transmission	12: 458-473	Histology of Nervous Tissue; Brain & Cranial Nerves	Exercises 20&21
Oct 21	Neurotransmitters; CNS: General Introduction	14: 515-524		
Oct 26	QUIZ 5 Brainstem & Cerebellum	14: 524-529	No Labs This Week	
Oct 28	FALL BREAK			
Nov 02	CNS: Cerebrum	14: 529-536	Spinal Cord & Spinal Nerves; Nervous System Physiology	Exercises 22&23, Handout
Nov 04				
Nov 09	QUIZ 6 Subcortical Structures		Sensory I	Exercises 24&25
Nov 11	Spinal Cord	13:481-485; 490-494;503-504		
Nov 16	Spinal Cord and Spinal Nerves	13:494-502	Sensory II	Exercises 26&27
Nov 18	Sensory & Motor Pathways	13:486-490		
Nov 23	QUIZ 7 Catch-up Day		No Labs This Week	
Nov 25	THANKSGIVING BREAK			
Nov 30	Spinal Reflexes	13:503-508	Last Lab Practical; Review for Lab Final	
Dec 02	Higher Order Functions; Aging; Pathologies	14: 536-546	No Labs This Week	
Dec 07	Pathologies		No Labs This Week	
Dec 14	Quiz 8 & COMPREHENSIVE FINAL EXAMINATION 8-11 am, room 404E			