Weekly Schedule Bio 242  
Week 9: February 25-March 1, 2013

Monday: 2-25-13

Quiz: Anatomy of the respiratory system
1. Study diagram page 804 in your text and under practice materials on website
2. Study diagram page 817 in your text (shows pleura and bronchial tree)
3. Study 5.4-5.6 in notes
4. 18 matching with diagrams

Topic: Finish Diffusion and transport of respiratory gases
1. Note pages: 5.11-5.13
2. Text pages: 826-832

Role of respiratory system and pH balance
1. Note pages: 5.13-5.14
2. Text pages: 832, 1006, 1009-1012

Urinary system anatomy
1. Note pages: 6.3-6.6
2. Text pages: 955-960 and 979-982

Laboratory:
Quiz: Diffusion and transport of respiratory gases and pH balance.
1. Note pages: 5.11-middle of 5.14
2. 12 Multiple choice

Topic: The physiology of urine formation
1. Note pages: 6.6-6.10
2. Text pages: 963-976
3. Interactive Phys CD: Urinary System
   a. Glomerular filtration
   b. Early filtrate processing
   c. Late filtrate processing

Laboratory: Unit XII, Exercise 2, “Measuring Lung Volumes”, pages 154-155  
Unit XIV, Exercise 2, “Urinalysis”, page 169-171

Thursday: 2-28-13

Quiz: Anatomy of the Kidney
1. 12 matching with diagram
2. Study diagram on text pages 957 & 958
3. Review note pages: 6.3-6.4


Topic: Hormones regulating urine formation and water and ion balances
1. Note pages: 6.10-6.11
2. Text pages: 972, 999-1003
3. Interactive Phys CD: Fluid, electrolytes and Acid/Base
   a. Electrolyte homeostasis
   b. Acid-Base balance

The kidneys and acid-base regulation
1. Note pages: 6.19-6.21
2. Text pages: 1006-1010

Body fluids and electrolytes
1. Note pages: 6.13-6.19
2. Text pages: 991-994

Next Monday: Exam on Respiratory and Urinary Systems
1. 10 Fill-in-the-blank
2. 65 Multiple choice