

**BI104 (A & P)
Spring 2010**

Week of	Lecture Topic	Obj.	Lecture Assignment	Lab Assignment
1/26	Blood Heart anatomy	1-10 11-25	Chapter 17 Chapter 18	29A Blood
2/2	Heart anatomy Cardiac physiology	11-25 11-25	Chapter 18	30 Heart 34B Heart Physiology
2/9	Cardiac Cycle Blood vessels	11-25 26-41	Chapter 18 Chapter 19	31 ECG 34B Heart Phys. (review) 33A heart sounds, pulse
2/16	Circulation Capillary Dynamics	26-41 26-41	Chapter 19	33A Blood Pressure 32 Human arteries
2/23	Lymphatics Exam 1 (Obj. 1-46)	42-46	Chapter 20	32 cont. Human veins, Dissection Exercise 4
3/12	Immunity Respiratory system	47-52 53-70	Chapter 21 Chapter 22	35 Lymphatic System 36 Respiratory Anatomy
3/9	Respiratory physiology Digestive anatomy	53-70 71-87	Chapter 22 Chapter 23	37A Respiratory Physiology
3/16	Digestive physiology	71-87	Chapter 23	Lab Exam 1
3/23	Metabolism Exam 2 (Obj. 47-99)	88-99	Chapter 24	38 Digestive System 39B Digestive Physiology
3/30	SPRING BREAK			
4/6	Urinary system Urinary physiology	100- 112	Chapter 25	38 Digestive System (cont.) 39B Digestive Phys. (review) 40 Urinary System Anatomy Diss. Exercises 6, 7, 8
4/13	Fluids/electrolytes Male Reprod. System	113- 130 131- 138	Chapter 26 Chapter 27	40 Urinary system (cont.) 41A Urinalysis
4/20	Male Reprod. System Female Reprod. System	131- 138 139- 144	Chapter 27 Chapter 27	47 Acid/Base Balance 42 Gross Anatomy-Male and Female Reprod. Systems Dissection Exercise 9
4/27	Female Reprod. System Exam 3 (Obj. 88-144)	139- 144	Chapter 27	43 Reproductive Physiology and Gametogenesis
5/4	Pregnancy, Development Heredity	145- 151 152- 155	Chapter 28 Chapter 29	Lab Exam 2
5/11	Heredity, cont. Final Exam Cumulative	152- 155	Chapter 29	Development