

ACADEMIC SCHEDULE BIO 212 HUMAN ANATOMY & PHYSIOLOGY
LECTURE: 5:00PM – 6:25PM MONDAY/WEDNESDAY
LAB: 5:00PM – 08:00PM TUESDAY

SPRING 2007
WEEK - DATES

JAMES E. COPELAND

***** LESSONS *****

	1/22	The Endocrine System – Required reading – Chapter 18
1	1/23	LAB – Cat Skinning and Dissection of the Visceral Organs
	1/24	The Endocrine System – Required reading – Chapter 18
	1/29	Quiz 1 / The Endocrine System – Required reading – Chapter 18
2	1/30	Lecture – The Endocrine system / LAB – Cat Dissection the Visceral Organs
	1/31	Endocrine System cont'd
	2/05	Endocrine System / The Digestive System – Required reading – Chapter 24
3	2/06	**** LAB – Lab Practical 1 – Oral By appointment ****
	2/07	Quiz 2 / The Digestive System – Required reading - Chapter
	2/12	The Digestive System – Required reading – Chapter 24
4	2/13	Quiz 3 / LECTURE: The Digestive system / Metabolism and Energetics – Required reading Chapters 24 & 25
	2/14	***** UNIT TEST 1 *****
	2/19	<i>President's Day / No class unless needed to makeup pervious snow cancellation.</i>
5	2/20	LECTURE: Blood – required reading Chapter 19
	2/21	Blood – Required reading – Chapter 19
	2/26	Blood cont'd/The Cardiovascular system(The heart)–Required reading–Chapter 20
6	2/27	LAB – Hematology Lab – Blood Analysis
	2/28	Quiz 4 / The Cardiovascular System (The Heart)-Required reading–Chap. 20
	3/05	The Cardiovascular system Blood Vessels – Required reading – Chapters 20,21
7	3/06	LAB - Hematology Lab cont'd.
	3/07	Blood Vessels cont'd./The Lymphatic System – Required reading – Chapters 22
	3/12	Quiz 5 / The Lymphatic System–Required reading–Chap. 22

8	3/13	LAB – Dissection (Mammal Heart – Blood Vessels of the Cat)
	3/14	The Lymphatic System and Immunity – Required reading – Chapter 22 -2-
9	3/19	SPRING BREAK
	3/20	SPRING BREAK
	3/21	SPRING BREAK
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	3/26	Immunity cont'd/The Respiratory System – Required reading – Chapter 23
10	3/27	LAB – Dissection (Cat Blood Vessels)
	3/28	The Respiratory System – Required reading – Chapter 23
	4/02	Quiz 6 / The Respiratory System – Required reading – Chapter 23
11	4/03	LAB – Dissection (Cat Blood Vessels)
	4/04	The Respiratory System cont'd.
	4/09	***** UNIT TEST 2 *****
12	4/10	LAB – Blood Vessels cont'd. / Mammal Kidney Dissection
	4/11	The Urinary System – Required reading – Chapter 26
	4/16	The Urinary System – Required reading – Chapter 26
13	4/17	***** LAB PRACTICAL 2 ***** Heart, Blood Vessels, Kidney
	4/18	Quiz 7 / Urinary System cont'd. / Fluids and Electrolytes – Required reading – Chapter 27
	4/23	Fluids & Electrolytes / Acid –Base Balance – Required reading – Chapter 27
14	4/24	LAB – Urine Analysis / Respiratory Physiology/Blood Pressure/EKG
	4/25	The Reproductive System – Required reading – Chapter 28
	4/30	Quiz 8 / The Reproductive System – Required reading – Chapter 28
15	5/01	<i>LECTURE: Reproduction/Development Required reading – Chapter 29</i>
	5/02	LAB – Slides on Development – stages of cleavage
	5/07	Quiz 9 / Development cont'd/Human Genetics – Required reading – Chapter 29
16	5/08	***** 5:00pm – 6:00pm LAB PRACTICAL 3 ***** (Written - Blood analysis, Urine analysis, Respiratory Physiology, Development)

LECTURE: 6:15pm – 8:00pm (Human Genetics) – Chapter 29

5/09

Human Genetics – Required reading – Chapter 29

5/14

***** UNIT TEST 3 *****

17

5/15

Review Unit Test 3 and the Semester

5/16

Final Exam 5:00pm – 7:00pm