

# BIOL 2404 Tentative Laboratory Schedule

## Fall 2009

Wk	Dates	Exercises
1(☠)	Aug. 31-Sept 4	<b>Introduction to Lab:</b> Review syllabus, safety contract, etc.... <b>Ex. 27</b> ANATOMY & BASIC FUNCTION OF ENDOCRINE GLANDS <b>DISS. Ex. 3 (pp. 773-775):</b> ID. ENDOCRINE ORGANS OF CAT
2	<b>Sept. 7</b>	<b>Monday, Labor Day No Lab Classes</b>
(☠)	Sept. 8-11	<b>Ex. 29</b> BLOOD <i>*Lab Activity</i> – Blood Typing      Quiz 1
3(☠)	Sept. 14-18	<b>Ex. 30</b> ANATOMY OF THE HEART <i>*Lab activity</i> - Diss. sheep heart      Quiz 2
4(☠)	Sept. 21-25	<b>Ex. 31</b> CONDUCTION SYSTEM OF THE HEART & ELECTROCARDIOGRAPHY <b>Ex. 33A</b> HUMAN CARDIOVASCULAR PHYSIOLOGY–BLOOD PRESSURE & PULSE DETERMINATIONS <i>*Lab activities &amp; computer simulation</i> Quiz 3
5(☠)	Sept. 28-Oct. 2	<b>Ex. 32</b> ANATOMY OF BLOOD VESSELS      Quiz 4 <b>Ex. 35</b> THE LYMPHATIC SYSTEM & IMMUNE RESPONSE <b>DISS. Ex 4 (pp. 777-785):</b> DISSECTION OF CAT BLOOD VESSELS
6(☠)	Oct. 5-9	(conti.) <b>DISS. Ex 4:</b> DISSECTION OF CAT BLOOD VESSELS      Quiz 5 <b>DISS. Ex 5 (p. 787):</b> MAIN LYMPHATIC DUCTS OF THE CAT <i>*Quiz 6</i> -Labeling cat blood vessels from the laminated cat blood vessel list <b>REVIEW</b>
7	Oct. 12-16	<b>MID-TERM EXAM (25%)</b>
8(☠)	Oct. 19-23	<b>Ex. 36</b> ANATOMY OF THE RESPIRATORY SYSTEM <b>Ex. 37A</b> RESPIRATORY SYSTEM PHYSIOLOGY <i>*Lab Activities</i> – See Handout <b>DISS. Ex 6 (pp. 788-790):</b> DISS. OF CAT RESPIRATORY SYSTEM
9(☠)	Oct. 26-30	<b>Ex. 38</b> ANATOMY OF THE DIGESTIVE SYSTEM <b>DISS. Ex 7 (pp. 791-795):</b> DISS. OF CAT DIGESTIVE SYSTEM      Quiz 7
10(☠)	Nov. 2-6	<b>Ex. 40</b> ANATOMY OF THE URINARY SYSTEM <b>DISS. Ex 8 (pp. 796-798):</b> DISS. OF CAT URINARY SYSTEM <b>Ex. 41A</b> URINALYSIS <i>*Lab Activity</i> – Urinalysis Testing      Quiz 8
11(☠)	Nov. 9-13	<b>Ex. 42</b> ANATOMY OF THE REPRODUCTIVE SYSTEM <b>DISS. Ex 9 (pp. 800-803):</b> DISS. OF CAT REPRODUCTIVE SYSTEM <b>Ex. 43</b> PHYSIOLOGY OF REPRODUCTION      Quiz 9
12(☠)	Nov. 16-20	<b>Ex. 44</b> SURVEY OF EMBRYONIC DEVELOPMENT <b>Ex. 46</b> SURFACE ANATOMY ROUNDUP      Quiz 10
13	Nov. 23-25	<i>REVIEW for Final Exam (Monday-Wednesday)</i>
	<b>Nov. 26-27</b>	<b>Thursday-Friday, Thanksgiving Holiday No Lab Classes</b>
14	Nov. 30-Dec. 4	<b>FINAL EXAM (25%)</b>

☞ **A lab coat and eye protection** must be **worn at all times** in the laboratory. **No exceptions.**

You must wear gloves when you see this (☠) by the exercise(s) for the dates listed above.

☞ Students are responsible for being aware of any changes to the above schedule listed on the biology lab website or announced during class.